0001628280-24-04634110-Q Cibus, Inc. 2024110720241107163536163536163536 0 0001628280-24-046341 10-Q 101 20240930 20241107 20241107 Cibus, Inc. 0001705843 2870 271967997 DE 1231 10-Q 34 001-38161 241436458 6455 NANCY RIDGE DRIVE SAN DIEGO CA 92121 (858) 450-0008 6455 NANCY RIDGE DRIVE SAN DIEGO CA 92121 Calyxt, Inc. 20170504 10-Q 1 cbus-20240930.htm 10-Q cbus-20240930000170584312-312024Q3false0.10.2P15DP3YP3Y0xbrli:sharesiso4217:USDiso4217:USDxbrli:sharescbus:class_of_stockxbrli:purecbus:reporting_unitutr:Ycbus:optioncbus:employee00017058432024-01-012024-09-300001705843us-gaap:CommonClassAMember2024-11-060001705843us-gaap:CommonClassBMember2024-11-0600017058432024-09-3000017058432023-12-310001705843us-gaap:CommonClassAMember2023-12-310001705843us-gaap:CommonClassAMember2024-09-300001705843us-gaap:CommonClassBMember2024-09-300001705843us-gaap:CommonClassBMember2023-12-3100017058432024-07-012024-09-3000017058432023-07-012023-09-3000017058432023-01-012023-09-3000017058432024-06-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMember2024-06-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassBMember2024-06-300001705843us-gaap:AdditionalPaidInCapitalMember2024-06-300001705843us-gaap:TreasuryStockCommonMember2024-06-300001705843us-gaap:RetainedEarningsMember2024-06-300001705843us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-06-300001705843us-gaap:RetainedEarningsMember2024-07-012024-09-300001705843us-gaap:AdditionalPaidInCapitalMember2024-07-012024-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMember2024-07-012024-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMembercbus:AtTheMarketOfferingMember2024-07-012024-09-300001705843us-gaap:AdditionalPaidInCapitalMembercbus:AtTheMarketOfferingMember2024-07-012024-09-300001705843cbus:AtTheMarketOfferingMember2024-07-012024-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMembercbus:RegisteredDirectOfferingMember2024-07-012024-09-300001705843us-gaap:AdditionalPaidInCapitalMembercbus:RegisteredDirectOfferingMember2024-07-012024-09-300001705843cbus:RegisteredDirectOfferingMember2024-07-012024-09-300001705843us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-07-012024-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMember2024-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassBMember2024-09-300001705843us-gaap:AdditionalPaidInCapitalMember2024-09-300001705843us-gaap:TreasuryStockCommonMember2024-09-300001705843us-gaap:RetainedEarningsMember2024-09-300001705843us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-09-3000017058432023-06-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMember2023-06-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassBMember2023-06-300001705843us-gaap:AdditionalPaidInCapitalMember2023-06-300001705843us-gaap:TreasuryStockCommonMember2023-06-300001705843us-gaap:RetainedEarningsMember2023-06-300001705843us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-06-300001705843us-gaap:RetainedEarningsMember2023-07-012023-09-300001705843us-gaap:AdditionalPaidInCapitalMember2023-07-012023-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMember2023-07-012023-09-300001705843us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-07-012023-09-3000017058432023-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMember2023-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassBMember2023-09-300001705843us-gaap:AdditionalPaidInCapitalMember2023-09-300001705843us-gaap:TreasuryStockCommonMember2023-09-300001705843us-gaap:RetainedEarningsMember2023-09-300001705843us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMember2023-12-310001705843us-gaap:CommonStockMemberus-gaap:CommonClassBMember2023-12-310001705843us-gaap:AdditionalPaidInCapitalMember2023-12-310001705843us-gaap:TreasuryStockCommonMember2023-12-310001705843us-gaap:RetainedEarningsMember2023-12-310001705843us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-12-310001705843us-gaap:RetainedEarningsMember2024-01-012024-09-300001705843us-gaap:AdditionalPaidInCapitalMember2024-01-012024-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMember2024-01-012024-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMembercbus:AtTheMarketOfferingMember2024-01-012024-09-300001705843us-gaap:AdditionalPaidInCapitalMembercbus:AtTheMarketOfferingMember2024-01-012024-09-300001705843cbus:AtTheMarketOfferingMember2024-01-012024-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMembercbus:RegisteredDirectOfferingMember2024-01-012024-09-300001705843us-gaap:AdditionalPaidInCapitalMembercbus:RegisteredDirectOfferingMember2024-01-012024-09-300001705843cbus:RegisteredDirectOfferingMember2024-01-012024-09-300001705843us-gaap:TreasuryStockCommonMember2024-01-012024-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassBMember2024-01-012024-09-300001705843us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-01-012024-09-3000017058432022-12-310001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMember2022-12-310001705843us-gaap:CommonStockMemberus-gaap:CommonClassBMember2022-12-310001705843us-gaap:AdditionalPaidInCapitalMember2022-12-310001705843us-gaap:TreasuryStockCommonMember2022-12-310001705843us-gaap:RetainedEarningsMember2022-12-310001705843us-gaap:AccumulatedOtherComprehensiveIncomeMember2022-12-310001705843us-gaap:RetainedEarningsMember2023-01-012023-09-300001705843us-gaap:AdditionalPaidInCapitalMember2023-01-012023-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassAMember2023-01-012023-09-300001705843us-gaap:CommonStockMemberus-gaap:CommonClassBMember2023-01-012023-09-300001705843us-gaap:TreasuryStockCommonMember2023-01-012023-09-300001705843us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-01-012023-09-3000017058432023-05-310001705843us-gaap:CommonClassAMember2023-05-310001705843us-gaap:CommonClassBMember2023-05-310001705843cbus:CalyxtIncMember2023-05-300001705843us-gaap:CommonClassAMember2023-05-312023-05-310001705843cbus:RestrictedCommonClassAMember2023-05-312023-05-310001705843cbus:CibusGlobalMemberus-gaap:CommonClassBMember2023-05-312023-05-310001705843cbus:CalyxtIncMember2023-05-310001705843cbus:CibusGlobalMember2023-05-310001705843cbus:AtTheMarketOfferingMember2024-01-020001705843us-gaap:MeasurementInputLongTermRevenueGrowthRateMember2024-09-300001705843us-gaap:MeasurementInputDiscountRateMember2024-09-300001705843srt:ManagementMembercbus:WarrantExchangeAgreementMember2024-01-012024-09-300001705843us-gaap:EmployeeStockOptionMember2024-01-012024-09-300001705843us-gaap:EmployeeStockOptionMember2023-01-012023-09-300001705843us-gaap:RestrictedStockUnitsRSUMember2024-01-012024-09-300001705843us-gaap:RestrictedStockUnitsRSUMember2023-01-012023-09-300001705843us-gaap:RestrictedStockMember2024-01-012024-09-300001705843us-gaap:RestrictedStockMember2023-01-012023-09-300001705843us-gaap:WarrantMember2024-01-012024-09-300001705843us-gaap:WarrantMember2023-01-012023-09-300001705843cbus:A2022CommonWarrantsMember2024-09-300001705843cbus:A2024CommonWarrantMember2024-09-300001705843cbus:A2024CommonWarrantMembercbus:RegisteredDirectOfferingMember2024-06-300001705843cbus:A2024CommonWarrantMembersrt:ExecutiveOfficerMembercbus:RegisteredDirectOfferingMember2024-06-300001705843cbus:A2024CommonWarrantsMemberus-gaap:MeasurementInputExpectedTermMember2024-06-300001705843cbus:CalyxtIncMember2023-04-242023-04-2400017058432023-05-312023-05-310001705843cbus:CibusGlobalMember2023-05-312023-05-310001705843cbus:CibusGlobalMember2023-05-310001705843us-gaap:VariableInterestEntityPrimaryBeneficiaryMember2023-05-312023-05-310001705843us-gaap:VariableInterestEntityPrimaryBeneficiaryMember2024-09-302024-09-300001705843cbus:CibusGlobalMemberus-gaap:CommonClassAMember2023-05-312023-05-310001705843us-gaap:RestrictedStockMembercbus:CibusGlobalMember2023-05-312023-05-310001705843cbus:CibusGlobalMemberus-gaap:RelatedPartyMember2023-05-310001705843cbus:CibusGlobalMemberus-gaap:NonrelatedPartyMember2023-05-310001705843cbus:CibusGlobalMemberus-gaap:InProcessResearchAndDevelopmentMember2023-05-310001705843cbus:CibusGlobalMemberus-gaap:DevelopedTechnologyRightsMember2023-05-310001705843cbus:CibusGlobalMemberus-gaap:DevelopedTechnologyRightsMember2023-05-312023-05-310001705843cbus:CibusGlobalMemberus-gaap:TradeNamesMember2023-05-310001705843cbus:CibusGlobalMemberus-gaap:TradeNamesMember2023-05-312023-05-310001705843cbus:CibusGlobalMember2022-01-012022-12-310001705843cbus:CibusGlobalMember2023-01-012023-12-310001705843cbus:CibusGlobalMemberus-gaap:SellingGeneralAndAdministrativeExpensesMember2023-01-012023-12-310001705843cbus:CibusGlobalMemberus-gaap:ResearchAndDevelopmentExpenseMember2023-01-012023-12-310001705843cbus:CibusGlobalMember2023-07-012023-09-300001705843cbus:CibusGlobalMember2023-01-012023-09-300001705843us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel1Member2024-09-300001705843us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel2Member2024-09-300001705843us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel3Member2024-09-300001705843us-gaap:MoneyMarketFundsMember2024-09-300001705843us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel1Member2023-12-310001705843us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel2Member2023-12-310001705843us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel3Member2023-12-310001705843us-gaap:MoneyMarketFundsMember2023-12-310001705843us-gaap:FairValueInputsLevel1Member2024-09-300001705843us-gaap:FairValueInputsLevel2Member2024-09-300001705843us-gaap:FairValueInputsLevel3Member2024-09-300001705843us-gaap:FairValueInputsLevel1Member2023-12-310001705843us-gaap:FairValueInputsLevel2Member2023-12-310001705843us-gaap:FairValueInputsLevel3Member2023-12-310001705843us-gaap:FairValueInputsLevel1Membercbus:CommonWarrantsMember2024-09-300001705843us-gaap:FairValueInputsLevel2Membercbus:CommonWarrantsMember2024-09-300001705843us-gaap:FairValueInputsLevel3Membercbus:CommonWarrantsMember2024-09-300001705843cbus:CommonWarrantsMember2024-09-300001705843us-gaap:FairValueInputsLevel1Membercbus:CommonWarrantsMember2023-12-310001705843us-gaap:FairValueInputsLevel2Membercbus:CommonWarrantsMember2023-12-310001705843us-gaap:FairValueInputsLevel3Membercbus:CommonWarrantsMember2023-12-310001705843cbus:CommonWarrantsMember2023-12-310001705843cbus:CommonWarrantsMember2024-01-012024-09-300001705843cbus:CommonWarrantsMember2022-12-310001705843cbus:CommonWarrantsMember2023-01-012023-09-300001705843cbus:CommonWarrantsMember2023-09-300001705843cbus:A2024CommonWarrantsMemberus-gaap:MeasurementInputRiskFreeInterestRateMember2024-06-300001705843cbus:A2024CommonWarrantsMemberus-gaap:MeasurementInputOptionVolatilityMember2024-06-300001705843cbus:A2024CommonWarrantsMember2024-06-300001705843srt:MinimumMember2024-09-300001705843srt:MaximumMember2024-09-300001705843us-gaap:MeasurementInputRiskFreeInterestRateMembersrt:MinimumMember2024-09-300001705843us-gaap:MeasurementInputRiskFreeInterestRateMembersrt:MaximumMember2024-09-300001705843us-gaap:MeasurementInputRiskFreeInterestRateMember2023-12-310001705843us-gaap:MeasurementInputOptionVolatilityMembersrt:MinimumMember2024-09-300001705843us-gaap:MeasurementInputOptionVolatilityMembersrt:MaximumMember2024-09-300001705843us-gaap:MeasurementInputOptionVolatilityMember2023-12-310001705843us-gaap:MeasurementInputExpectedTermMembersrt:MinimumMember2024-09-300001705843us-gaap:MeasurementInputExpectedTermMembersrt:MaximumMember2024-09-300001705843us-gaap:MeasurementInputExpectedTermMember2023-12-310001705843srt:MinimumMemberus-gaap:BuildingMember2024-09-300001705843srt:MaximumMemberus-gaap:BuildingMember2024-09-300001705843us-gaap:BuildingMember2024-09-300001705843us-gaap:BuildingMember2023-12-310001705843us-gaap:LeaseholdImprovementsMember2024-09-300001705843us-gaap:LeaseholdImprovementsMember2023-12-310001705843srt:MinimumMemberus-gaap:FurnitureAndFixturesMember2024-09-300001705843srt:MaximumMemberus-gaap:FurnitureAndFixturesMember2024-09-300001705843us-gaap:FurnitureAndFixturesMember2024-09-300001705843us-gaap:FurnitureAndFixturesMember2023-12-310001705843srt:MinimumMembercbus:ComputerEquipmentAndSoftwareMember2024-09-300001705843srt:MaximumMembercbus:ComputerEquipmentAndSoftwareMember2024-09-300001705843cbus:ComputerEquipmentAndSoftwareMember2024-09-300001705843cbus:ComputerEquipmentAndSoftwareMember2023-12-310001705843us-gaap:ConstructionInProgressMember2024-09-300001705843us-gaap:ConstructionInProgressMember2023-12-3100017058432023-10-012023-12-3100017058432023-05-300001705843us-gaap:DevelopedTechnologyRightsMember2024-09-300001705843us-gaap:DevelopedTechnologyRightsMember2023-12-310001705843us-gaap:TradeNamesMember2024-09-300001705843us-gaap:TradeNamesMember2023-12-310001705843us-gaap:OtherIntangibleAssetsMember2024-09-300001705843us-gaap:OtherIntangibleAssetsMember2023-12-310001705843cbus:A2022CommonWarrantsMembercbus:A2022FollowOnPublicOfferingMember2022-12-310001705843us-gaap:CommonClassAMembercbus:A2023FollowOnPublicOfferingMember2023-12-142023-12-140001705843cbus:PreFundedWarrantsMembercbus:A2023FollowOnPublicOfferingMember2023-12-140001705843cbus:A2023FollowOnPublicOfferingMember2023-12-140001705843srt:ExecutiveOfficerMembercbus:A2023FollowOnPublicOfferingMember2023-12-140001705843cbus:A2023FollowOnPublicOfferingMember2023-12-142023-12-140001705843us-gaap:CommonClassAMembercbus:RegisteredDirectOfferingMember2024-06-012024-06-300001705843cbus:RegisteredDirectOfferingMember2024-06-012024-06-300001705843cbus:CommonWarrantsMember2024-06-012024-06-300001705843cbus:A2024CommonWarrantMember2024-06-012024-06-300001705843cbus:A2024CommonWarrantMemberus-gaap:CommonClassAMember2024-06-012024-06-300001705843us-gaap:CommonClassAMembercbus:RegisteredDirectOfferingMember2024-06-300001705843cbus:PreFundedWarrantsMember2023-12-310001705843cbus:CommonWarrantsMember2023-12-310001705843cbus:CommonWarrantsMember2024-01-012024-09-300001705843cbus:PreFundedWarrantsMember2024-09-300001705843cbus:CommonWarrantsMember2024-09-300001705843us-gaap:CommonClassAMembercbus:RegisteredUnderwrittenOfferingMember2024-09-012024-09-300001705843us-gaap:CommonClassAMembercbus:RegisteredUnderwrittenOfferingMember2024-09-300001705843cbus:RegisteredUnderwrittenOfferingMember2024-09-012024-09-300001705843cbus:CibusIncMember2024-09-300001705843cbus:ElectingMembersMember2024-09-300001705843cbus:TwoThousandSeventeenOmnibusPlanMember2024-09-300001705843cbus:A2014PlanMember2024-09-300001705843us-gaap:EmployeeStockOptionMember2024-01-012024-09-300001705843us-gaap:EmployeeStockOptionMember2023-01-012023-09-300001705843us-gaap:EmployeeStockOptionMembersrt:MinimumMember2024-01-012024-09-300001705843us-gaap:EmployeeStockOptionMembersrt:MaximumMember2024-01-012024-09-300001705843us-gaap:EmployeeStockOptionMember2024-07-012024-09-300001705843us-gaap:EmployeeStockOptionMember2023-07-012023-09-300001705843us-gaap:RestrictedStockMembersrt:MinimumMember2024-01-012024-09-300001705843us-gaap:RestrictedStockMembersrt:MaximumMember2024-01-012024-09-300001705843us-gaap:RestrictedStockMember2023-12-310001705843us-gaap:RestrictedStockMember2024-01-012024-09-300001705843us-gaap:RestrictedStockMember2024-09-300001705843us-gaap:RestrictedStockMember2024-07-012024-09-300001705843us-gaap:RestrictedStockMember2023-07-012023-09-300001705843us-gaap:RestrictedStockMember2023-01-012023-09-300001705843us-gaap:RestrictedStockUnitsRSUMembersrt:MinimumMember2024-01-012024-09-300001705843us-gaap:RestrictedStockUnitsRSUMembersrt:MaximumMember2024-01-012024-09-300001705843us-gaap:RestrictedStockUnitsRSUMember2023-12-310001705843us-gaap:RestrictedStockUnitsRSUMember2024-01-012024-09-300001705843us-gaap:RestrictedStockUnitsRSUMember2024-09-300001705843us-gaap:RestrictedStockUnitsRSUMember2024-07-012024-09-300001705843us-gaap:RestrictedStockUnitsRSUMember2023-07-012023-09-300001705843us-gaap:RestrictedStockUnitsRSUMember2023-01-012023-09-300001705843us-gaap:PerformanceSharesMember2024-07-012024-09-300001705843us-gaap:PerformanceSharesMember2023-07-012023-09-300001705843us-gaap:PerformanceSharesMember2024-01-012024-09-300001705843us-gaap:PerformanceSharesMember2023-01-012023-09-300001705843us-gaap:PerformanceSharesMember2024-09-300001705843us-gaap:DomesticCountryMember2024-01-012024-09-300001705843us-gaap:DomesticCountryMember2024-07-012024-09-300001705843cbus:RosevilleMnLeaseMember2024-09-300001705843cbus:RosevilleMnLeaseMember2023-12-310001705843cbus:SanDiegoCaliforniaLaboratoryLeaseMember2024-09-300001705843cbus:SanDiegoCaliforniaLaboratoryLeaseMember2023-12-310001705843cbus:SanDiegoCaliforniaHeadquartersLeaseMember2024-09-300001705843cbus:SanDiegoCaliforniaHeadquartersLeaseMember2023-12-310001705843cbus:SanDiegoCaliforniaGreenhouseLeaseMember2024-09-300001705843cbus:SanDiegoCaliforniaGreenhouseLeaseMember2023-12-310001705843srt:MinimumMembercbus:OtherLeasesMember2024-09-300001705843srt:MaximumMembercbus:OtherLeasesMember2024-09-300001705843cbus:OtherLeasesMember2024-09-300001705843srt:MinimumMembercbus:OtherLeasesMember2023-12-310001705843srt:MaximumMembercbus:OtherLeasesMember2023-12-310001705843cbus:OtherLeasesMember2023-12-310001705843cbus:GreenhouseLeaseMember2024-09-300001705843cbus:WarehouseLeaseMember2024-09-300001705843srt:ManagementMembercbus:WarrantExchangeAgreementMember2014-12-312014-12-310001705843srt:ManagementMembercbus:WarrantExchangeAgreementMember2014-

12-310001705843us-gaap:MeasurementInputDiscountRateMembersrt:ManagementMember2024-09-300001705843us-gaap:MeasurementInputDiscountRateMembersrt:ManagementMember2023-12-310001705843srt:ManagementMember2023-12-310001705843srt:ManagementMember2024-01-012024-09-300001705843srt:ManagementMember2024-09-300001705843us-gaap:ResearchAndDevelopmentExpenseMember2024-07-012024-09-300001705843us-gaap:ResearchAndDevelopmentExpenseMember2023-07-012023-09-300001705843us-gaap:ResearchAndDevelopmentExpenseMember2024-01-012024-09-300001705843us-gaap:ResearchAndDevelopmentExpenseMember2023-01-012023-09-300001705843us-gaap:SellingGeneralAndAdministrativeExpensesMember2024-07-012024-09-300001705843us-gaap:SellingGeneralAndAdministrativeExpensesMember2023-07-012023-09-300001705843us-gaap:SellingGeneralAndAdministrativeExpensesMember2024-01-012024-09-300001705843us-gaap:SellingGeneralAndAdministrativeExpensesMember2023-01-012023-09-300001705843cbus:ProctorGambleMember2024-07-012024-09-300001705843cbus:ProctorGambleMember2023-07-012023-09-300001705843cbus:ProctorGambleMember2024-01-012024-09-300001705843cbus:ProctorGambleMember2023-01-012023-09-300001705843us-gaap:RelatedPartyMembercbus:CellectisMembercbus:LeaseGuaranteeMember2024-09-300001705843us-gaap:RelatedPartyMembercbus:CellectisMembercbus:LeaseGuaranteeMember2022-10-012022-10-310001705843cbus:October2024StrategicRealignmentMemberus-gaap:SubsequentEventMember2024-10-162024-10-160001705843us-gaap:EmployeeSeveranceMembercbus:October2024StrategicRealignmentMemberus-gaap:SubsequentEventMember2024-10-160001705843cbus:GerhardPranteMember2024-01-012024-09-300001705843cbus:GerhardPranteMember2024-07-012024-09-300001705843cbus:GerhardPranteMember2024-09-30UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 _____FORM 10-Q _____(Mark One) xQUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended September 30, 2024; or oTRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from_____to_____Commission file number 001-38161_____Cibus, Inc.(Exact name of registrant as specified in its charter) _____Delaware27-1967997(State or other jurisdiction ofincorporation or organization)(I.R.S. EmployerIdentification No.)Â 6455 Nancy Ridge DriveSan Diego, CA92121(Address of principal executive offices)(Zip Code)(858) 450-0008(Registrantâ€™s telephone number, including area code) N/A (Former name, former address and former fiscal year, if changed since last report) _____Securities registered pursuant to Section 12(b) of the Act. Title of each classTradingSymbol(s)Name of each exchangeon which registeredClass A Common Stock, $0.0001 par value per shareCBUSThe NASDAQ Stock Market LLCIndicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No o Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes x No o Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting companyâ€, and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act: Large accelerated fileroAccelerated fileroÂ Non-accelerated filerxSmaller reporting companyxÂ Â Emerging growth companyIf an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. oIndicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). o Yes x NoAs of NovemberÂ 6, 2024, there were an aggregate of 29,568,098 shares of the registrant's common stock outstanding, comprising 26,455,582 shares of the registrant's Class A Common Stock, $0.0001 par value per share (Class A Common Stock) (excluding 366,145 restricted shares of Class A Common Stock, which remain subject to vesting), and 3,112,516 shares of the registrant's Class B Common Stock, $0.0001 par value per share.Table of ContentsPART I. FINANCIAL INFORMATION4Item 1. Condensed Consolidated Financial Statements4Item 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations32Item 4. Controls and Procedures40PART II. OTHER INFORMATION41Item 1. Legal Proceedings41Item 1A. Risk Factors41Item 2. Unregistered Sales of Equity Securities and Use of Proceeds41Item 5. Other Information41Item 6. Exhibits42SIGNATURES43Terms When the terms â€œCibus,â€ the â€œCompanyâ€ or â€œitsâ€ are used in this report, unless the context otherwise requires, those terms are being used to refer to Cibus, Inc. (formerly Calyxt, Inc.) and its consolidated subsidiaries (i) excluding Cibus Global, LLC and its consolidated subsidiaries, prior to the completion of the Merger Transactions (as defined under the heading â€œExplanatory Noteâ€ below) and (ii) the combined entity, including Cibus Global, LLC and its consolidated subsidiaries, as of and following the consummation of the Merger Transactions. When the term â€œLegacy Calyxtâ€ is used, it is being used to exclusively refer to Calyxt, Inc. prior to the Merger Transactions. When the term â€œCibus Globalâ€ is used, it is being used to refer to Cibus Global, LLC, both prior to and after the completion of the Merger Transactions. When the term â€œCellectis,â€ is used, it is being used to refer to Cellectis S.A. (sociÃ©tÃ© anonyme), the Companyâ€™s former parent company and largest shareholder prior to the completion of the Merger Transactions.When the term â€œClass A Common Stockâ€ is used, it is being used, unless the context requires otherwise, to refer prior to the Merger Transactions to Legacy Calyxtâ€™s common stock, par value $0.0001 per share (Legacy Common Stock) and following the Merger Transactions to the Class A Common Stock, $0.0001 par value per share (Class A Common Stock). Each share of Legacy Common Stock existing and outstanding immediately prior to the Merger Transactions remained outstanding as a share of Class A Common Stock without any conversion or exchange thereof.The Company owns or has the right to use the trademarks, service marks, and trade names that it uses in conjunction with the operation of its business. Some of the more important marks and names that it owns or has rights to use that may appear in this Quarterly Report on Form 10-Q include: â€œCibusÂ®,â€ â€œRTDSÂ®,â€ â€œRapid Trait Development SystemTM,â€ â€œNucelisTM,â€ â€œTrait MachineTM,â€ and â€œFuture of BreedingTM.â€ This report may also contain additional trade names, trademarks, and service marks belonging to other companies. The Company does not intend its use or display of other partiesâ€™ trademarks, trade names, or service marks to imply, and such use or display should not be construed to imply a relationship with, or endorsement or sponsorship of these other parties.Explanatory Note Completion of Merger TransactionsOn May 31, 2023, the Company completed the business combination transactions contemplated by the Agreement and Plan of Merger, dated as of January 13, 2023, as amended by the First Amendment thereto dated as of April 14, 2023 (as amended, the Merger Agreement, and the transactions contemplated thereby, the Merger Transactions), by and among Legacy Calyxt; Calypso Merger Subsidiary, LLC, a Delaware limited liability company and wholly-owned subsidiary of Legacy Calyxt; Cibus Global; and certain blocker entities party thereto. Among other things, as part of the Merger Transactions, the Companyâ€™s amended and restated certificate of incorporation was further amended and restated (the Amended Certificate of Incorporation). The Company is organized in an â€œUp-Câ€ structure, and the Companyâ€™s only material asset consists of membership units of Cibus Global. The Amended Certificate of Incorporation designates two classes of the Companyâ€™s common stock: (i) Class A Common Stock, par value $0.0001 per share (the Class A Common Stock), which shares have full voting and economic rights, and (ii) Class B Common Stock, par value $0.0001 per share (the Class B Common Stock), which shares have full voting, but no economic rights.The prior year financial information presented in this Quarterly Report on Form 10-Q for the nine months ended SeptemberÂ 30, 2023, represents four months of Cibus, inclusive of Cibus Global, and five months of Legacy Calyxt results only, except where pro forma figures are presented. All financial information prior to the completion of the Merger Transactions is that of Legacy Calyxt only. Reverse Stock Splits- 1 -Prior to the Merger Transactions, Legacy Calyxt effected a one-for-ten reverse stock split (the First Reverse Stock Split) of the Legacy Common Stock, which became effective on April 24, 2023. The First Reverse Stock Split was reflected on the Nasdaq Capital Market beginning with the opening of trading on April 25, 2023.Immediately prior to the Merger Transactions, the Company effected a one-for-five reverse stock split (the Second Reverse Stock Split and, together with the First Reverse Stock Split, the Reverse Stock Splits) of the Legacy Common Stock, which became effective on May 31, 2023. The Second Reverse Stock Split was reflected on the Nasdaq Capital Market beginning with the opening of trading of the Class A Common Stock on June 1, 2023. No fractional shares were issued in connection with the Reverse Stock Splits and instead, fractional shares were rounded up to the nearest whole share number. The par value and authorized shares of Legacy Common Stock and preferred stock of the Company were not adjusted as a result of the Reverse Stock Splits. Pursuant to the Amended Certificate of Incorporation, following the consummation of the Merger Transactions, the Company is authorized to issue up to 310,000,000 shares, consisting of (i) up to 300,000,000 shares of common stock, par value $0.0001 per share, divided into (A) up to 210,000,000 shares of Class A Common Stock and (B) up to 90,000,000 shares of Class B Common Stock and (ii) up to 10,000,000 shares of preferred stock, par value $0.0001 per share. Unless otherwise noted, all share and per share amounts in this Quarterly Report on Form 10-Q have been retroactively adjusted for all periods presented to give effect to the Reverse Stock Splits. Cautionary Note Regarding Forward-Looking Statements This Quarterly Report on Form 10-Q contains â€œforward-looking statementsâ€ within the meaning of the federal securities laws, including Section 27A of the Securities Act of 1933, as amended (the Securities Act) and the rules and regulations promulgated thereunder, and Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act) and the rules and regulations promulgated thereunder. The Company may also make forward-looking statements in other reports filed with the Securities and Exchange Commission (SEC), in materials delivered to stockholders, and in press releases. In addition, the Companyâ€™s representatives may from time-to-time make oral forward-looking statements.The Company has made these forward-looking statements in reliance on the safe harbor provisions of the United States Private Securities Litigation Reform Act of 1995. Although the company believes the expectations reflected in the forward-looking statements are reasonable, it cannot guarantee future results, level of activity, performance or achievements. In some cases, you can identify these statements by forward-looking words such as â€œanticipates,â€ â€œbelieves,â€ â€œcontinue,â€ â€œcould,â€ â€œestimates,â€ â€œexpects,â€ â€œintends,â€ â€œmay,â€ â€œmight,â€ â€œplans,â€ â€œpredicts,â€ â€œprojects,â€ â€œscheduled,â€ â€œshould,â€ â€œtargets,â€ â€œwill,â€ â€œwould,â€ or the negative of these terms and other similar terminology. Forward-looking statements in this report include statements about the Companyâ€™s future financial performance, including its liquidity and capital resources, cash runway, and its ability to continue as a going concern; the advancement, timing and progress of the Companyâ€™s platform development and trait development in crop platforms; the anticipated timing for the presentation of data related to trait development and other operational activities; the timeframes for transferring traits in customersâ€™ elite germplasm; the timeframe for commercialization of germplasm with the Companyâ€™s traits by seed company customers; the timing for, and degree of, adoption by farmers of germplasm with the Companyâ€™s traits following commercialization; the capacity of the Companyâ€™s productivity traits to deliver competitive yield improvements; the ability of gene editing to address climate change at scale; the timing and nature of regulatory developments relating to gene editing; the market opportunity for the Companyâ€™s plant traits, including the number of addressable acres, and the trait fees that the Company expects to receive; and the Companyâ€™s ability to enter into and maintain significant customer collaborations. These and other forward-looking statements are predictions and projections about future events and trends based on the Companyâ€™s current expectations, objectives, and intentions and are premised on current assumptions. The Companyâ€™s actual results, level of activity, performance, or achievements could be materially different than those expressed, implied, or anticipated by forward-looking statements due to a variety of factors, including, but not limited to: the Companyâ€™s need for additional near term funding to finance its activities and challenges in obtaining additional capital on acceptable terms, or at all; changes in expected or existing competition; challenges to the Companyâ€™s intellectual property protection and unexpected costs associated with defending intellectual property rights; increased or unanticipated time and resources required for the Companyâ€™s platform or trait product development efforts; the Companyâ€™s reliance on third parties in connection with its development activities and for commercialization; challenges associated with the Companyâ€™s ability to effectively license its productivity traits and sustainable ingredient products; the risk that farmers do not recognize the value in germplasm containing the Companyâ€™s traits or that farmers and processors fail to work effectively with crops containing the Companyâ€™s traits; delays or disruptions in the Companyâ€™s platform or trait product development efforts, particularly with respect to its non-Rice and non-disease projects in light of the Company's realigned strategic priorities; challenges that arise in respect of the Companyâ€™s production of high-quality plants and seeds cost effectively on a large scale; the Companyâ€™s dependence on distributions from Cibus Global to pay taxes and cover its corporate and overhead expenses; regulatory developments that disfavor or impose significant burdens on gene editing processes or products; delays and uncertainties regarding regulatory developments in the European Union; the Companyâ€™s ability to achieve commercial success; commodity prices and other market risks facing the agricultural sector; technological developments that could render the Company's technologies obsolete; impacts of the Company's headcount reductions and other cost reduction measures, which may include operational and strategic challenges; changes in macroeconomic and market conditions, including inflation, supply chain constraints, and rising interest rates; dislocations in the capital markets and challenges in accessing liquidity and the impact of such liquidity challenges on the Companyâ€™s ability to execute on its business plan; the outcome of any litigation related to the Merger Transactions; the Company's assessment of the period of time through which its financial resources will be adequate to support operations; and the risks and uncertainties described in â€œItem 1A. Risk - 2 -Factors,â€ in the Companyâ€™s Annual Report on Form 10-K, which was filed with the SEC on March 21, 2024, or as they may be updated or supplemented from time-to-time in the Company's subsequent reports on Forms 10-Q and 8-K filed with the SEC. The foregoing factors should be considered an integral part of â€œItem 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.â€ Investors are cautioned not to place undue reliance on any forward-looking statements.Any forward-looking statements made by the Company in this Quarterly Report on Form 10-Q are based only on currently available information and speak only as of the date of this report. Except as otherwise required by securities and other applicable laws, the Company does not assume any obligation to publicly provide revisions or updates to any forward-looking statements, whether as a result of new information, future developments or otherwise, should circumstances change.Market Data This Quarterly Report on Form 10-Q contains market data and industry statistics and forecasts that are based on independent industry publications, other publicly available information, and the Company's internal sources and estimates (including, its knowledge of, and experience to date in, the potential markets for its products). Although the Company believes that third party sources are reliable, it does not guarantee the accuracy or completeness of the information extracted from these sources, and the Company has not independently verified such information. Similarly, while the Company believes its management estimates to be reasonable, they have not been verified by any independent sources. The market and industry data and estimates presented in this Quarterly Report involve risks and uncertainties and are subject to change based on various factors, including those discussed in the section entitled â€œItem 1A. Risk Factorsâ€ in the Annual Report and other subsequent reports on Form 10-Q and Form 8-K filed with the SEC. Forecasts and other forward-looking estimates about the Company's industry or performance within its industry are subject to the risks and uncertainties regarding forward-looking statements described under the caption â€œCautionary Note Regarding Forward Looking Statements.â€ Accordingly, results could differ materially from those expressed in the estimates made by the independent parties and by the Company, and investors should not place undue reliance on this information.Website Disclosure The Company uses its website (www.cibus.com), its corporate X account (formerly Twitter) (@CibusGlobal), and its corporate LinkedIn account (https://www.linkedin.com/company/cibus-global) as routine channels of distribution of company information, including press releases, analyst presentations, and supplemental financial information, as a means of disclosing material non-public information and for complying with its disclosure obligations under Regulation FD. Accordingly, investors should monitor its website and its corporate X and LinkedIn accounts in addition to following press releases, filings with the SEC, and public conference calls and webcasts.Additionally, the Company provides notifications of announcements as part of its website. Investors and others can receive notifications of new press releases posted on the Companyâ€™s website by signing up for email alerts.None of the information provided on the Companyâ€™s website, in its press releases or public conference calls and webcasts, or through social media is incorporated into, or deemed to be a part of, this Quarterly Report on Form 10-Q or in any other report or document it files with the SEC unless such document specifically states otherwise, and any references to its website or its corporate X and LinkedIn accounts are intended to be inactive textual references only.- 3 -PART I. FINANCIAL INFORMATIONItem 1. Condensed Consolidated Financial Statements CIBUS, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited and in Thousands, Except Par Value and Share Amounts) Â September 30, 2024December 31, 2023AssetsÂ Â Current assets:Â Â Cash and cash equivalents$28,805Â $32,699Â Accounts receivable1,190Â 530Â Prepaid expenses and other current assets1,578Â 1,991Â Total current assets31,573Â 35,220Â Property, plant, and equipment, net12,910Â 15,775Â Operating lease right-of-use assets34,432Â 21,685Â Intangible assets, net34,036Â 35,411Â Goodwill253,466Â 434,898Â Other non-current assets1,457Â 1,422Â Total assets$367,874Â $544,411Â Liabilities, redeemable noncontrolling interest, and stockholdersâ€™ equityÂ Â Current liabilities:Â Â Accounts payable$7,023Â $6,127Â Accrued expenses3,323Â 1,747Â Accrued compensation3,229Â 3,858Â Deferred revenue1,082Â 1,210Â Current portion of notes payable337Â 833Â Current portion of financing lease obligations110Â 187Â Current portion of operating

lease obligations4,150Â 5,927Â Class A common stock warrants2,661Â 1,418Â Other current liabilities3Â 16Â Total current liabilities21,918Â 21,323Â Notes payable, net of current portion291Â 536Â Financing lease obligations, net of current portionâ€”Â 113Â Operating lease obligations, net of current portion31,851Â 17,025Â Royalty liability - related parties191,205Â 165,252Â Other non-current liabilities1,728Â 1,868Â Total liabilities246,993Â 206,117Â Commitments and contingencies (See Note 9)Redeemable noncontrolling interest12,741Â 44,824Â Stockholdersâ€™ equity:Â Â Class A common stock, $0.0001 par value; 210,000,000 shares authorized; 26,866,904 shares issued and 26,429,630 shares outstanding as of SeptemberÂ 30, 2024; 21,240,379 shares issued and 20,567,656 shares outstanding as of DecemberÂ 31, 20238Â 8Â Class B common stock, $0.0001 par value; 90,000,000 shares authorized; 3,112,516 shares issued and outstanding as of SeptemberÂ 30, 2024, and 3,142,636 shares issued and outstanding as of DecemberÂ 31, 2023â€”Â â€”Â Additional paid-in capital818,210Â 775,017Â Class A common stock in treasury, at cost; 45,177 shares as of SeptemberÂ 30, 2024, and 32,663 shares as of DecemberÂ 31, 2023(1,999)(1,785)Accumulated deficit(708,064)(479,778)Accumulated other comprehensive income (loss)(15)8Â Total stockholdersâ€™ equity108,140Â 293,470Â Total liabilities, redeemable noncontrolling interest, and stockholdersâ€™ equity$367,874Â $544,411Â See accompanying notes to these condensed consolidated financial statements. - 4 -CIBUS, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited and in Thousands, Except Share and Per Share Amounts) Â Three Months Ended September 30,Nine Months Ended September 30,Â 20242023202420232Revenue:Revenue$1,667Â $475Â $3,050Â $714Â Total revenue1,667Â 475Â 3,050Â 714Â Operating expenses:Â Â Â Â Research and development12,990Â 17,521Â 37,996Â 28,159Â Selling, general, and administrative7,682Â 8,751Â 23,994Â 22,126Â Goodwill impairment181,432Â â€”Â 181,432Â â€”Â Total operating expenses202,104Â 26,272Â 243,422Â 50,285Â Loss from operations(200,437)(25,797)(240,372)(49,571)Royalty liability interest expense - related parties(8,875)(8,136)(25,953)(10,753)Other interest income, net160Â 281Â 522Â 359Â Non-operating income (expense), net7,706Â (876)8,917Â (466)Loss before income taxes(201,446)(34,528)(256,886)(60,431)Income tax expense(13)â€”Â (23)â€”Â Net loss$(201,459)$(34,528)$(256,909)$(60,431)Net loss attributable to redeemable noncontrolling interest(21,491)(8,099)(28,623)(9,918)Net loss attributable to Cibus, Inc.$(179,968)$(26,429)$(228,286)$(50,513)Basic and diluted net loss per share of Class A common stock(7.63)(1.59)(10.33)(6.33)Weighted average shares of Class A common stock outstanding â€“ basic and diluted23,586,74616,641,12722,105,9797,979,132See accompanying notes to these condensed consolidated financial statements. - 5 -CIBUS, INC. CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS(Unaudited and in Thousands)Three Months Ended September 30,Nine Months Ended September 30,20242023202420232Net loss$(201,459)$(34,528)$(256,909)$(60,431)Foreign currency translation adjustments6Â 15Â (27)13Â Comprehensive loss(201,453)(34,513)(256,936)(60,418)Comprehensive loss attributable to redeemable noncontrolling interest(21,491)(8,096)(28,627)(9,915)Comprehensive loss attributable to Cibus, Inc.$(179,962)$(26,417)$(228,309)$(50,503)See accompanying notes to these condensed consolidated financial statements. - 6 -CIBUS, INC. CONDENSED CONSOLIDATED STATEMENTS OF REDEEMABLE NONCONTROLLING INTEREST AND STOCKHOLDERS' EQUITY (Unaudited and in Thousands, Except Shares Outstanding) Class A Common StockClass B Common StockThree Months EndedSeptember 30, 2024Redeemable Noncontrolling InterestSharesAmountSharesAmountAdditionalPaid-InCapitalSharesinTreasury AccumulatedDeficit Accumulated Other Comprehensive Income (Loss)TotalStockholdersâ€™Equity Balance at June 30, 2024$36,572Â 23,015,417$8Â 3,112,516$â€”Â $800,606Â $(1,999)$(528,096)(21)270,498Â Net loss(21,491)â€”Â â€”Â â€”Â â€”Â (179,968)â€”Â (179,968)Stock-based compensationâ€”Â â€”Â â€”Â â€”Â 2,687Â â€”Â â€”Â â€”Â 2,687Â Issuance of common stock and payment of minimum employee taxes withheld upon net share settlement of restricted stock unitsâ€”Â 76,859â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Issuance of common stock from the ATM facility, net of offering expensesâ€”Â 47,401â€”Â â€”Â â€”Â 429Â â€”Â â€”Â â€”Â 429Â Issuance of common stock in registered offering, netâ€”Â 3,289,953â€”Â â€”Â â€”Â 12,148Â â€”Â â€”Â â€”Â 12,148Â Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units(2,340)â€”â€”Â â€”Â â€”Â 2,340Â â€”Â â€”Â â€”Â 2,340Â Foreign currency translation adjustmentsâ€”Â â€”â€”Â â€”Â â€”Â â€”Â â€”Â 6Â 6Â Balance at September 30, 2024$12,741Â 26,429,630$8Â 3,112,516$â€”Â $818,210Â $(1,999)$(708,064)(15)108,140Â Class A Common StockClass B Common StockThree Months EndedSeptember 30, 2023Redeemable Noncontrolling InterestSharesAmountSharesAmountAdditionalPaid-InCapitalSharesinTreasuryAccumulatedDeficitAccumulated Other Comprehensive Income (Loss)TotalStockholdersâ€™EquityBalance at June 30, 2023$136,866Â 16,606,401$8Â 4,642,636$â€”Â $722,327Â $(1,785)$(236,235)(2)484,313Â Net loss(8,099)â€”â€”â€”â€”â€”(26,429)â€”(26,429)Stock-based compensationâ€”â€”â€”â€”â€”5,828â€”â€”â€”5,828Â Issuance of common stock and payment of minimum employee taxes withheld upon net share settlement of restricted stock unitsâ€”53,608â€”â€”â€”â€”â€”â€”â€”Â Shares withheld for net share settlementâ€”(13)â€”â€”â€”â€”â€”â€”â€”Â Change in value of redeemable noncontrolling interest334â€”â€”â€”(334)â€”â€”â€”(334)Foreign currency translation adjustments3â€”â€”â€”â€”â€”â€”1212Â Balance at September 30, 2023$129,104Â 16,659,996$8Â 4,642,636$â€”Â $727,821Â $(1,785)$(262,664)$10Â $463,390Â See accompanying notes to these condensed consolidated financial statements. - 7 -CIBUS, INC. CONDENSED CONSOLIDATED STATEMENTS OF REDEEMABLE NONCONTROLLING INTEREST AND STOCKHOLDERS' EQUITY (Unaudited and in Thousands, Except Shares Outstanding) Class A Common StockClass B Common StockNine Months EndedSeptember 30, 2024Redeemable Noncontrolling InterestSharesAmountSharesAmountAdditionalPaid-InCapital SharesinTreasury AccumulatedDeficit Accumulated Other Comprehensive Income (Loss)TotalStockholdersâ€™Equity Balance at December 31, 2023$44,824Â 20,567,656$8Â 3,142,636$â€”Â $775,017Â $(1,785)$(479,778)$8Â $293,470Â Net loss(28,623)â€”â€”Â â€”â€”Â â€”Â â€”Â (228,286)â€”Â (228,286)Stock-based compensationâ€”Â â€”â€”Â â€”â€”Â 8,030Â â€”Â â€”Â â€”Â 8,030Â Issuance of common stock and payment of minimum employee taxes withheld upon net share settlement of restricted stock unitsâ€”Â 281,648â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Issuance of common stock from the ATM facility, net of offering expensesâ€”Â 974,727â€”Â â€”Â â€”Â 16,921Â â€”Â â€”Â â€”Â 16,921Â Issuance of common stock in registered offering, netâ€”Â 4,587,993â€”Â â€”Â â€”Â 14,786Â â€”Â â€”Â â€”Â 14,786Â Payment of taxes related to vested restricted stock unitsâ€”Â (12,514)â€”Â â€”â€”Â â€”Â (214)â€”Â â€”Â (214)Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units(3,456)30,120â€”Â (30,120)â€”Â 3,456Â â€”Â â€”Â â€”Â 3,456Â Foreign currency translation adjustments(4)â€”â€”Â â€”â€”Â â€”Â â€”Â (23)(23)Balance at September 30, 2024$12,741Â 26,429,630$8Â 3,112,516$â€”Â $818,210Â $(1,999)$(708,064)(15)108,140Â Class A Common StockClass B Common StockNine Months EndedSeptember 30, 2023Redeemable Noncontrolling InterestSharesAmountSharesAmountAdditionalPaid-InCapitalSharesinTreasuryAccumulatedDeficitAccumulated Other Comprehensive IncomeTotalStockholdersâ€™EquityBalance at December 31, 2022$â€”Â 976,908$5Â â€”$â€”Â $220,422Â $(1,043)$(212,151)$â€”Â $7,233Â Net loss(9,918)â€”Â â€”Â â€”Â â€”Â (50,513)â€”Â (50,513)Stock-based compensationâ€”Â â€”Â â€”Â â€”Â 11,670Â â€”Â â€”Â â€”Â 11,670Â Issuance of common stock resulting from merger with Cibus Global, LLCâ€”Â 15,508,2023Â 4,642,636â€”Â 634,748Â â€”Â â€”Â â€”Â 634,751Â Issuance of common stock and payment of minimum employee taxes withheld upon net share settlement of restricted stock unitsâ€”Â 207,546â€”Â â€”â€”Â â€”Â â€”Â â€”Â â€”Â Shares withheld for net share settlementâ€”Â (32,660)â€”Â â€”â€”Â â€”Â â€”Â (742)â€”Â â€”Â (742)Redeemable noncontrolling interest resulting from merger with Cibus Global, LLC138,685Â â€”â€”Â â€”Â â€”Â (138,685)â€”Â â€”Â â€”Â (138,685)Change in value of redeemable noncontrolling interest334Â â€”â€”â€”â€”(334)â€”â€”â€”(334)Foreign currency translation adjustments3Â â€”â€”Â â€”â€”Â â€”Â â€”Â â€”Â 10Â 10Â Balance at September 30, 2023$129,104Â 16,659,996$8Â 4,642,636$â€”Â $727,821Â $(1,785)$(262,664)$10Â $463,390Â See accompanying notes to these condensed consolidated financial statements. - 8 -CIBUS, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited and in Thousands) Â Nine Months Ended September 30,Â 20242023Operating activitiesÂ Â Net loss$(256,909)$(60,431)Adjustments to reconcile net loss to net cash used by operating activities:Â Â Royalty liability interest expense - related parties25,953Â 10,753Â Goodwill impairment181,432Â â€”Â Depreciation and amortization5,211Â 2,875Â Stock-based compensation8,030Â 11,670Â Change in fair value of liability classified Class A common stock warrants(8,908)1,221Â Other(16)17Â Changes in operating assets and liabilities, net of acquisitions:Â Â Accounts receivable(660)1,674Â Due to/from related partiesâ€”Â (95)Prepaid expenses and other current assets412Â 1,111Â Accounts payable838Â (61)Accrued expenses1,304Â 1,357Â Accrued compensation(628)738Â Deferred revenue(133)340Â Right-of-use assets and lease obligations, net302Â (28)Other assets and liabilities, net(276)(334)Net cash used by operating activities(44,048)(29,193)Investing activitiesÂ Â Cash acquired from merger with Cibus Global, LLCâ€”Â 59,381Â Purchases of property, plant, and equipment(752)(3,872)Net cash (used by) provided by investing activities(752)55,509Â Financing activitiesÂ Â Proceeds from issuances of securities43,902Â â€”Â Costs incurred related to issuances of securities(1,869)â€”Â Proceeds from draws on revolving line of credit from Cibus Global, LLCâ€”Â 2,500Â Payment of taxes related to vested restricted stock units(214)(742)Proceeds from issuance of notes payableâ€”Â 1,287Â Repayments of financing lease obligations(174)(242)Repayments of notes payable(741)(760)Net cash provided by financing activities40,904Â 2,043Â Effect of exchange rate changes on cash and cash equivalents2Â (2)Â Â Â Â Â Â Â Â Net (decrease) increase in cash and cash equivalents(3,894)28,357Â Cash and cash equivalents â€“ beginning of period32,699Â 3,526Â Cash and cash equivalents â€“ end of period$28,805Â $31,883Â See accompanying notes to these condensed consolidated financial statements. - 9 -CIBUS, INC. NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS1. NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIESBasis of PresentationThe unaudited condensed consolidated financial statements of Cibus, Inc. (Cibus or the Company and, prior to the completion of the Merger Transactions (as defined below), Calyxt, Inc., or Legacy Calyxt) have been prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP or GAAP) for interim financial information and the rules and regulations of the Securities and Exchange Commission (SEC) applicable to interim financial statements and has included the accounts of Cibus, Inc. and its wholly owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation. In the Companyâ€™s opinion, the accompanying condensed consolidated financial statements reflect all adjustments necessary for a fair presentation of its statements of financial position, results of operations, and cash flows for the periods presented but they do not include all of the information and footnotes required by U.S. GAAP for complete financial statements. Except as otherwise disclosed herein, these adjustments consist of normal recurring items. Operating results for interim periods are not necessarily indicative of results that may be expected for the fiscal year as a whole or any other interim period.For further information, refer to the audited consolidated financial statements and notes thereto included in the Companyâ€™s Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, filed with the SEC on March 21, 2024 (Annual Report). The accompanying condensed consolidated balance sheet as of DecemberÂ 31, 2023, was derived from the audited consolidated financial statements. This Quarterly Report on Form 10-Q should be read in conjunction with the Companyâ€™s consolidated financial statements and notes thereto included in the Annual Report.Nature of Business and OrganizationCibus, Inc. completed the Merger Transactions (as defined below under â€œCompletion of Merger Transactionsâ€) on May 31, 2023, with Cibus Global, LLC (Cibus Global), and the Company carries on its business through Cibus Global and its subsidiaries. Cibus is the sole managing member of Cibus Global and as sole managing member, the Company operates and controls all of the business and affairs of Cibus Global. As a result, the Company consolidates the financial results of Cibus Global and its subsidiaries and reports redeemable noncontrolling interest representing the economic interest in Cibus Global held by the other members of Cibus Global.Cibus Global, a Delaware limited liability company, was formed on May 10, 2019. Immediately prior to the effective date of this formation, Cibus Global was organized as a British Virgin Islands company (Cibus Global, Ltd.), which was formed on September 11, 2008.Cibus Global is a plant trait company using gene editing technologies to develop and license gene edited plant traits that improve farming productivity or produce renewable low carbon plant products.Completion of Merger TransactionsOn May 31, 2023, the Company completed the business combination transactions contemplated by the Agreement and Plan of Merger, dated as of January 13, 2023, as amended by the First Amendment thereto dated as of April 14, 2023 (as amended, the Merger Agreement, and the transactions contemplated thereby, the Merger Transactions), by and among Legacy Calyxt; Calypso Merger Subsidiary, LLC, a Delaware limited liability company and wholly-owned subsidiary of the Company; Cibus Global; and certain blocker entities party thereto. Among other things, as part of the Merger Transactions, the Companyâ€™s amended and restated certificate of incorporation was further amended and restated (the Amended Certificate of Incorporation). The Company is organized in an â€œUp-Câ€ structure, and the Companyâ€™s only material asset consists of membership units of Cibus Global. The Amended Certificate of Incorporation designates two classes of the Companyâ€™s common stock: (i) Class A Common Stock, par value $0.0001 per share (the Class A Common Stock), which shares have full voting and economic rights, and (ii) Class B Common Stock, par value $0.0001 per share (the Class B Common Stock), which shares have full voting, but no economic rights. Each share of Legacy Calyxtâ€™s common stock, par value $0.0001 per share (Legacy Common Stock) existing and outstanding immediately prior to the Merger Transactions remained outstanding as a share of Class A Common Stock without any conversion or exchange thereof.At the closing of the Merger Transactions, the Company contributed all of its assets and liabilities to Cibus Global, in exchange for common units of Cibus Global (Common Units). The Company issued an aggregate of 16,527,484 shares of Class A Common Stock (including 1,019,282 shares of restricted Class A Common Stock) and 4,642,636 shares of Class B Common Stock to Cibus Global equityholders, as consideration in the Merger Transactions, pursuant to the terms of the Merger Agreement. Upon closing, Legacy Calyxt stockholders held approximately 4.8 percent of the issued and outstanding common stock of the Company and legacy holders of membership units of Cibus Global (including profits interest units and warrants) held approximately 95.2 percent of the issued and outstanding common stock of the Company.The primary purpose of the merger was to bring together the technology platforms and facilities of two pioneering companies to create a leading agricultural technology company for the development of productivity traits and to consolidate significant patented plant - 10 -agricultural gene editing technology.Reverse Stock SplitsPrior to the Merger Transactions, Legacy Calyxt effected a one-for-ten reverse stock split (the First Reverse Stock Split) of the Legacy Common Stock, which became effective on April 24, 2023. The First Reverse Stock Split was reflected on the Nasdaq Capital Market beginning with the opening of trading on April 25, 2023.Immediately prior to the Merger Transactions, the Company effected a one-for-five reverse stock split (the Second Reverse Stock Split and, together with the First Reverse Stock Split, the Reverse Stock Splits) of the Legacy Common Stock, which became effective on May 31, 2023. The Second Reverse Stock Split was reflected on the Nasdaq Capital Market beginning with the opening of trading of the Class A Common Stock on June 1, 2023. No fractional shares were issued in connection with the Reverse Stock Splits and instead, fractional shares were rounded up to the nearest whole share number. The par value and authorized shares of Legacy Common Stock and preferred stock of the Company were not adjusted as a result of the Reverse Stock Splits.Pursuant to the Amended Certificate of Incorporation, following the consummation of the Merger Transactions, the Company is authorized to issue up to 310,000,000 shares, consisting of (i) up to 300,000,000 shares of common stock, par value $0.0001 per share, divided into (A) up to 210,000,000 shares of Class A Common Stock and (B) up to 90,000,000 shares of Class B Common Stock and (ii) up to 10,000,000 shares of preferred stock, par value $0.0001 per share. Unless otherwise noted, all share and per share amounts in these financial statements have been retroactively adjusted for all periods presented to give effect to the Reverse Stock Splits.Share information related to the Company's common stock as of SeptemberÂ 30, 2024, is as follows:Class A Common StockClass B Common StockTotal Common StockAuthorized210,000,00090,000,000300,000,000Issued26,866,9043,112,51629,979,420Outstanding26,429,6303,112,51629,542,146Class A Restricted StockIn connection with the Merger Transactions, the Company issued restricted shares of Class A Common Stock (Class A Restricted Stock), which remain subject to vesting conditions, to Cibus Global Members that held unvested profits interest units at the time of the consummation of the Merger Transactions. Shares of Class A Restricted Stock are considered to be legally issued and outstanding as of the date of grant, notwithstanding that the shares remain subject to risk of forfeiture if the vesting conditions for such shares are not met. For financial statement presentation purposes, Class A Restricted Stock is treated as issued, but will only be treated as outstanding after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture. Accordingly, unvested shares of Class A Restricted Stock are excluded from the calculation of net loss per share of Class A Common Stock.Going ConcernThe Company has incurred losses since its inception. The Companyâ€™s net loss was $256.9 million and cash used for operating activities was $44.0 million for the nine months ended SeptemberÂ 30, 2024. The Companyâ€™s primary source of liquidity is its cash and cash equivalents, with additional capital resources accessible, subject to market conditions and other factors, from the capital markets, including through offerings of common stock or other securities.As of SeptemberÂ 30, 2024, the Company had $28.8 million of cash and cash equivalents and $21.9 million of current liabilities.The Company anticipates that it will continue to generate losses for the next several years. Over the longer term and until the Company can generate cash flows sufficient to support its operating capital requirements, it expects to finance a portion of future cash needs through (i) cash on hand, (ii) commercialization activities, which may result in various types of revenue streams from future product

development agreements and technology licenses, including upfront and milestone payments, annual license fees, and royalties, (iii) government or other third party funding, (iv) public or private equity or debt financings, or (v) a combination of the foregoing.On January 2, 2024, the Company entered into a Sales Agreement (Sales Agreement) with Stifel, Nicolaus & Company, Incorporated (Stifel). Pursuant to the terms of the Sales Agreement, the Company may offer and sell through Stifel, from time-to-time and at its sole discretion, shares of the Companyâ€™s Class A Common Stock, having an aggregate offering price of up to $80.0Â million (ATM Facility). During the nine months ended SeptemberÂ 30, 2024, the Company issued 974,727 shares of Class A Common Stock and received net proceeds of approximately $16.9 million from the ATM Facility.The accompanying unaudited condensed consolidated financial statements have been prepared on a going concern basis, which contemplates the realization of assets and satisfaction of liabilities in the ordinary course of business. The financial statements do not - 11 -include any adjustments relating to the recoverability and classification of recorded asset amounts or the amounts and classification of liabilities that might result from the outcome of the uncertainties described above.Management will need to raise additional capital to support its business plans to continue as a going concern within one year after the date that these financial statements are issued. In the fourth quarter of 2023, the Company instituted cost reduction initiatives designed to preserve capital resources for the advancement of its priority objectives. Such initiatives included reductions in capital expenditures, streamlining of independent contractor utilization and cost management, reduced and prioritized spending on business travel, careful management of contract approvals to ensure they align with priority objectives, and prioritization of near-term payment obligations. In the fourth quarter of 2024, the Company initiated additional cost reduction actions designed to preserve capital resources for the advancement of its streamlined priority objectives, which initiatives include reductions in expenditures for consultants and other third-party service providers, organizational restructuring and related talent optimization, and streamlining of rent and facility expenses, including the non-renewal of the lease for the Companyâ€™s trait development facility for editing plants in San Diego, California upon expiration in August 2025.These cost reduction initiatives alone will not be sufficient to forestall a cash deficit. If the Company is unable to raise additional capital in a sufficient amount or on acceptable terms, the Company may have to implement additional, more stringent cost reduction measures to manage liquidity, and the Company may have to significantly delay, scale back, or cease operations, in part or in full. If the Company raises additional funds through the issuance of additional debt or equity securities, including as part of a strategic alternative, it could result in substantial dilution to its existing stockholders and increased fixed payment obligations, and these securities may have rights senior to those of the Companyâ€™s shares of common stock. These factors raise substantial doubt about the Company's ability to continue as a going concern for at least one year from the date of issuance of these financial statements. Any of these events could significantly impact the Companyâ€™s business, financial condition, and prospects.Use of EstimatesThe preparation of the Companyâ€™s condensed consolidated financial statements and related disclosures in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosures of contingent liabilities at the date of the condensed consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. Management evaluates its estimates on an ongoing basis. Although estimates are based on the Companyâ€™s historical experience, knowledge of current events and actions it may undertake in the future, actual results may ultimately materially differ from these estimates and assumptions. Key estimates made by the Company include revenue recognition, useful lives and impairment of long-lived assets, valuation of equity-based awards and related equity-based compensation expense, valuation of intangible assets, valuation allowances on deferred tax assets, the assumptions underlying the determination of the estimated incremental borrowing rate for the determination of the Companyâ€™s operating lease right-of-use (ROU) assets, valuation of warrant liabilities, and the valuation of the Royalty Liability (defined below under â€œRoyalty Liability - Related Partiesâ€).Fair Value Measurements of Financial InstrumentsThe Company follows Accounting Standards Codification (ASC) Topic 820, Fair Value Measurements and Disclosures, for financial assets and liabilities that are recognized or disclosed at fair value in these condensed consolidated financial statements on a recurring basis. Under ASC 820, fair value refers to the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants in the market in which the reporting entity transacts its business. ASC 820 clarifies fair value should be based on assumptions market participants would use when pricing the asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to observable unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The carrying amounts reflected in the accompanying condensed consolidated balance sheets for cash equivalents, accounts receivable, accounts payable, and accrued expenses approximate their fair value due to their short-term nature. Based on the borrowing rates currently available to the Company for notes payable with similar terms and consideration of default and credit risk, the carrying value of the notes payable approximates fair value, which is considered a Level 2 fair value measurement.Cash and Cash EquivalentsThe Company considers all liquid investments purchased with original maturities of three months or less to be cash equivalents. Cash and cash equivalents include cash in readily available checking and money market accounts. The Company maintains its cash in bank deposit accounts which, at times, may exceed federally insured limits. The Company has not experienced any losses with these financial institutions.Impairment of Long-Lived Assets and Finite-Lived Intangible AssetsThe Company evaluates long-lived assets and finite-lived intangible assets for potential impairment when events or changes in circumstances indicate the carrying value of the assets may not be recoverable. The Company reviews the recoverability of the net book value of long-lived assets and finite-lived intangible assets whenever events and circumstances indicate that the net book value of an - 12 -asset may not be recoverable from the estimated undiscounted future cash flows expected to result from its use and eventual disposition (Triggering Event). In cases where a Triggering Event occurs and undiscounted expected future cash flows are less than the net book value, the Company recognizes an impairment loss equal to an amount by which the net book value exceeds the fair value of the asset. During the third quarter of 2024, the Company experienced a Triggering Event and assessed its long-lived assets and finite-lived intangible assets for impairment, however, the assets net book values did not exceed their fair values based on expected undiscounted future cash flows and no impairment loss was recognized. The Company has not recognized any impairment losses related to long-lived assets or finite-lived intangible assets for the three and nine months ended SeptemberÂ 30, 2024, and 2023.GoodwillGoodwill is calculated as the excess of the purchase consideration paid in a business combination over the fair value of the assets acquired less liabilities assumed. Goodwill is not amortized and is tested for impairment at least annually or when events and circumstances indicate that fair value of a reporting unit may be below its carrying value. The Company evaluates the carrying value of goodwill for impairment annually as of November 1 each year. The Company has one reporting unit. The Company first assesses qualitative factors to evaluate whether it is more likely than not that the fair value of a reporting unit is less than the carrying amount or elects to bypass such assessment. If it is determined that it is more likely than not that the fair value of the reporting unit is less than its carrying value, or the Company elects to bypass the qualitative assessment, it performs a quantitative test by determining the fair value of the reporting unit. If the carrying value of the reporting unit exceeds the fair value, then an impairment loss is recognized for the difference.During the third quarter of 2024, the Company experienced a Triggering Event and assessed its goodwill for impairment. The Company considered the decline in its stock price since its last annual assessment and concluded it was more likely than not that its goodwill would be impaired. The Company then performed a quantitative analysis and concluded that its goodwill was impaired. Management makes critical assumptions and estimates in completing impairment assessments of goodwill. The Company utilized the discounted cash flow method to calculate the fair value for its goodwill. The Company's cash flow projections look several years into the future and include assumptions on variables such as future royalties and operating margins, economic conditions, probability of success, market competition, inflation, and discount rates. The Company utilized its most recent cash flow projections in combination with the decline of the Company's stock price as of September 30, 2024, to calculate the fair value of its goodwill using a long-term growth rate of 3 percent and a discount rate of 37 percent, which is considered a Level 3 fair value measurement. The Company determined its goodwill was impaired by $181.4Â million for the three and nine months ended SeptemberÂ 30, 2024, which was recorded in the accompanying condensed consolidated statements of operations.Contract Assets and LiabilitiesContract assets primarily include amounts related to contractual rights to consideration for completed performance not yet invoiced. The Company recognized $0.1 million in contract assets as of SeptemberÂ 30, 2024, which are included in prepaid expenses and other current assets in the accompanying condensed consolidated balance sheets. There were $0.2 million in contract assets as of DecemberÂ 31, 2023.The Company records contract liabilities when cash payments are received or due in advance of performance, primarily related to advances of upfront and milestone payments from contract research and collaboration agreements. Contract liabilities consist of deferred revenue on the accompanying condensed consolidated balance sheets. The Company expects to recognize the amounts included in deferred revenues within one year.The following table represents the deferred revenue activity for the nine months ended SeptemberÂ 30, 2024:In ThousandsDeferred RevenueBalance as of December 31, 2023$1,210Â Consideration earned(3,050)Consideration received2,922Â Balance as of September 30, 2024$1,082Â For the nine months ended SeptemberÂ 30, 2024, $1.2 million of the deferred revenue balance as of DecemberÂ 31, 2023, was recognized as revenue in the accompanying condensed consolidated statements of operations.The following table represents the deferred revenue activity for the nine months ended SeptemberÂ 30, 2023:- 13 -- 14 -In ThousandsDeferred RevenueBalance as of December 31, 2022$107Â Acquired from merger with Cibus Global, LLC1,186Â Consideration earned(714)Consideration received1,058Â Balance as of September 30, 2023$1,637Â For the nine months ended SeptemberÂ 30, 2023, $0.1 million of the deferred revenue balance as of DecemberÂ 31, 2022, was recognized as revenue in the accompanying condensed consolidated statements of operations.Royalty Liability â€“ Related PartiesThe royalty liability - related parties (Royalty Liability) calculation is based on the Companyâ€™s current estimates of future Subject Revenues (as defined in Note 10) collected by the Company from customers and, in turn, expected Royalty Payments (as defined in Note 10) based on these Subject Revenues to be paid to Royalty Holders (as defined in Note 10) over the life of the arrangement based on 10 percent of the actual Subject Revenues collected. The Warrant Exchange Agreement (as defined in Note 10) is on a cash basis meaning that all Royalty Payments to Royalty Holders in a given period are based on cash actually collected by the Company for Subject Revenues in that period. The Company will periodically reassess the estimated future Royalty Payments using internal projections and external sources. If the amount or timing of these payments significantly deviates from the original estimates, an adjustment will be recorded prospectively as an increase or decrease to interest expense. Fluctuations in the Royalty Liability balance, resulting from changes in Cibus' business model and anticipated Subject Revenues, may cause fluctuations in the Companyâ€™s earnings.Estimates of total future Subject Revenues to be collected from customers are inherently uncertain. Such estimates are impacted by managementâ€™s estimate of the number of total acres for various geographies on which seeds with each Cibus trait will be planted, which is based on industry sources or references regarding the need for a specific trait in specific crops and geographies, taking into account assumptions about competition, trait relevance, switching costs and adoption timeframes, and various other factors. Such estimates are also impacted by managementâ€™s assumptions regarding the potential per acre fees that the Company may receive in respect of applicable traits, taking into account available market information regarding competitorsâ€™ current trait fees as well as assumptions regarding competition, trait relevance and trait value in specific geographies and potential savings to farmers, switching costs, and various other factors.See Note 10 for further details.Stock-Based CompensationThe valuation of stock options is a critical accounting estimate that requires the use of judgments and assumptions that are likely to have a material impact on the Companyâ€™s condensed consolidated financial statements. The Company generally measures the fair value of employee and nonemployee stock-based awards on their grant date and records compensation expense on a straight-line basis over the related service period of the award, which is generally the vesting period. The Company estimates the fair value of each stock option on the grant date, or other measurement date if applicable, using a Black-Scholes option pricing model, which requires it to make predictive assumptions regarding employee exercise behavior, future stock price volatility, and dividend yield. The Company generally measures compensation expense for grants of restricted stock units and restricted stock awards using the Companyâ€™s share price on the date of grant. The Company may use a Monte Carlo simulation pricing model when estimating the fair values of performance stock units (PSUs), which requires the Company to make predictive assumptions. The Company estimates fair values and accounts for employee and nonemployee awards in a similar manner.Due to the Companyâ€™s limited history, it does not always have sufficient historical stock option activity to make predictive assumptions based solely on its stock or stock option activity for the Black-Scholes option pricing model. As a result, the Company may need to use data from other comparable public companies or alternative calculation methods as allowed by GAAP.The Company estimates its future stock price volatility using a weighted average historical volatility which takes into consideration the Company's historical volatility and historical volatility from a group of guideline companies, over the expected term of the option. The group of comparable public companies is determined by management on an annual basis. When selecting a comparable company, management considers relevant factors including industry and strategy, size, maturity, and financial leverage. The comparable companies used by management to calculate expected volatility may change from year-to-year because of changes in those factors and because a new comparable company may become publicly traded.The expected term of stock options is estimated using the average of the vesting tranches and the contractual life of each grant for employee options, or the simplified method, as the Company has limited historical information to develop reasonable expectations about future exercise patterns and post-vesting employment termination behavior for its stock option grants.- 15 -The Company estimates the risk-free interest rate based on the United States Treasury zero-coupon yield curve at the date of grant for the expected term of the option.The Company has elected to account for forfeitures of awards as they occur. If an award is forfeited prior to vesting, the associated reduction in expense is reflected net in stock-based compensation expense in that period. Stock-based compensation expense is recorded in research and development (R&D) and selling, general, and administrative (SG&A) expenses in the Companyâ€™s condensed consolidated statements of operations. Net Loss Per Share of Class A Common Stock Weighted average shares of Class A Common Stock outstanding excludes unvested Class A Common Stock, which will be treated as outstanding for financial statement presentation purposes only after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture. Accordingly, unvested shares of Class A Restricted Stock are excluded from the calculation of net loss per share of Class A Common Stock.See Note 6 for a detailed discussion of the 2023 Pre-Funded Warrants issued in December 2023. The 2023 Pre-Funded Warrants remain outstanding and exercisable, subject to an ownership limitation, as of SeptemberÂ 30, 2024. The 2023 Pre-Funded Warrants are considered equity instruments and are reported in stockholdersâ€™ equity in the Companyâ€™s condensed consolidated balance sheets. The weighted average shares of Class A Common Stock outstanding includes the shares issuable upon exercise of the 2023 Pre-Funded Warrants and are included in the determination of the Companyâ€™s basic and diluted net loss per share of Class A Common Stock.For all periods presented, there is no difference in the number of shares used to calculate basic and diluted shares outstanding as inclusion of the common stock equivalent securities would be antidilutive.The following table shows the computation of basic and diluted net loss per share of Class A Common Stock for the three and nine months ended SeptemberÂ 30, 2024, and 2023:Three Months Ended September 30,Nine Months Ended September 30,In Thousands, Except Share and Per Share Amounts2024202320242023Numerator:Net loss attributable to Cibus, Inc.$(179,968)$(26,429)$(228,286)$(50,513)Denominator:Weighted average shares of Class A common stock outstanding23,536,74616,641,12722,055,9797,979,132Effect of pre-funded warrants50,000â€“50,000â€“Weighted average shares of Class A common stock outstanding â€“ basic and diluted23,586,74616,641,12722,105,9797,979,132Basic and diluted net loss per share of Class A common stock(7.63)(1.59)(10.33)(6.33)The Companyâ€™s potential dilutive securities, which include warrants issued by the Company (which can be exercised to purchase the Company's Class A Common Stock) in a follow-on offering in 2022 (the 2022 Common Warrants) and in a registered direct offering in June 2024 (the 2024 Common Warrants and, together with the 2022 Common Warrants, the Common Warrants), unvested restricted stock units, unvested restricted stock awards, and options to purchase Class A Common Stock, have been excluded from the computation of diluted net loss per share of Class A Common Stock as the effect would be antidilutive. Therefore, the weighted average number of common shares outstanding used to calculate both basic and diluted net loss per share of Class A Common Stock is the same. The following potential dilutive securities, presented on an as converted basis, were excluded from the calculation of net loss per share of Class A Common Stock due to their antidilutive effect:As of September 30,20242023Stock options outstanding150,899109,551Unvested restricted stock units115,541198,199Unvested restricted stock awards392,097945,780Common warrants1,456,523158,483Total2,115,0601,412,0132022 Common WarrantsThe Common Warrants in the table above include 158,483 outstanding 2022 Common Warrants which expire on AugustÂ 23, 2027, and are each exercisable for one share of the Companyâ€™s Class A Common Stock for $69.04 per share, after giving effect to the Reverse - 16 -Stock Splits. The 2022 Common Warrants have been classified as a liability because they include a put option election available to their holder that is contingently exercisable if the Company enters into a fundamental transaction (Fundamental Transaction). Pursuant to the terms of the 2022 Common Warrants, a Fundamental Transaction occurs if (i) the Company, directly or indirectly, effects any merger or consolidation of the Company with or into another person in which the Company is not the surviving entity, (ii) the Company (and all of its subsidiaries, taken as a whole), directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance, or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect,

purchase offer, tender offer, or exchange offer is completed pursuant to which holders of the Companyâ€™s Class A Common Stock are permitted to sell, tender, or exchange their shares for other securities, cash or property and has been accepted by the holders of 50 percent or more of the outstanding Class A Common Stock of the Company, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization, or recapitalization of the Class A Common Stock or any compulsory share exchange pursuant to which the Class A Common Stock is effectively converted into or exchanged for other securities, cash, or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination with another person or group of persons whereby such other person or group acquires more than 50 percent of the voting power of the outstanding shares of Class A Common Stock (not including any shares of Class A Common Stock held by the other person or other persons making or party to, or associated or affiliated with the other persons making or party to, such stock or share purchase agreement or other business combination) (the Fundamental Change Put). If the Fundamental Change Put is exercised by the holder of a 2022 Common Warrant, holder may elect to receive either the consideration of the Fundamental Transaction or put the 2022 Common Warrants back to the Company in exchange for cash, based on terms and timing specified in the 2022 Common Warrant agreement. If the Fundamental Change Put option is exercised, the Company is required to pay cash to the holder in an amount as determined by the Black-Scholes pricing model, with assumptions determined in accordance with the terms of the 2022 Common Warrants. The Company believes that the Merger Transactions did not qualify as a Fundamental Transaction.2024 Common WarrantsThe Company issued the 2024 Common Warrants in the 2024 Follow-On Offering, defined below in Note 6. The Common Warrants included in the table above include 1,298,040 outstanding 2024 Common Warrants which are immediately exercisable at an exercise price of $10.00 per share (or $10.07 per share, in the case of 2024 Common Warrants issued to one of the Companyâ€™s executive officers) until fully exercised, subject to ownership limitations, and expire five years after their date of issuance. The 2024 Common Warrants are recorded as a liability in the Companyâ€™s condensed consolidated balance sheets.Common WarrantsThe Common Warrants are reported at fair value with changes in fair value reported in earnings. The Company reports the changes in fair value of the Common Warrants in non-operating income (expense), net in its condensed consolidated statements of operations.Recently Issued Accounting PronouncementsFrom time-to-time, new accounting pronouncements are issued by the Financial Accounting Standards Board (FASB) or other standard setting bodies and adopted by the Company as of the specified effective date. Unless otherwise discussed, the impact of recently issued standards that are not yet effective are not expected to have a material impact on the Companyâ€™s financial position, results of operations, or cash flows upon adoption.In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires public entities, on an annual basis, to provide disclosure of specific categories in the rate reconciliation, as well as disclosure of income taxes paid disaggregated by jurisdiction. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-09.In November 2023, the FASB issued ASU 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, requiring public entities to disclose information about their reportable segmentsâ€™ significant expenses and other segment items on an interim and annual basis. Public entities with a single reportable segment are also required to apply the disclosure requirements. The standard is effective for annual reporting periods beginning after December 15, 2023, and for interim reporting periods beginning January 1, 2025, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-07.- 17 -2. MERGER WITH CIBUS GLOBALAs described in Note 1, on May 31, 2023, the Company completed the Merger Transactions.Redeemable Noncontrolling InterestAll of the issued and outstanding Cibus Global membership units (Common Units) are held solely by the Company and certain members of Cibus Global who elected in connection with the Merger Transactions to receive units (Up-C Units), each consisting of one share of Class B Common Stock and one Common Unit, at the closing of the Merger Transactions (Electing Members). The Up-C Units are generally exchangeable for shares of Class A Common Stock on a one-for-one basis, subject to certain restrictions. In accordance with ASC 810, Consolidation, Cibus Global is considered a Variable Interest Entity with Cibus as its sole managing member and primary beneficiary. As such, Cibus consolidates Cibus Global, and the remaining Common Unit holders that hold economic interest directly in Cibus Global are presented as redeemable noncontrolling interest on the Companyâ€™s financial statements. There are no restrictions on the use of assets of Cibus Global. Redeemable noncontrolling interest represents the portion of Cibus Global Common Units that are not owned directly by the Company. Redeemable noncontrolling interest is classified as temporary equity because the Common Units contained certain redemption features that were not solely within the control of the Company. As of MayÂ 31, 2023, (the closing date of the Merger Transactions) the Common Unit holders of the redeemable noncontrolling interest owned approximately 22 percent of Cibus Global. As of SeptemberÂ 30, 2024, the Common Unit holders of the redeemable noncontrolling interest owned approximately 11 percent of Cibus Global. Purchase PriceThe purchase price for Cibus Global was determined as follows:Number of shares of Common Stock received by Cibus Global, LLC equityholders as merger consideration (1)20,150,838Â Multiplied by the fair value per share of Cibus, Inc. Class A Common Stock (2)$31.50Â Purchase price$634,751,397Â _____(1) This share number represents the aggregate number of shares of Common Stock issued to Cibus Global members in the Merger Transactions and comprises: 15,508,202 shares of Class A Common Stock and 4,642,636 shares of Class B Common Stock. This share number excludes 1,019,282 shares of Class A Restricted Stock, which are treated as issued and outstanding for financial statement presentation purposes only after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture.(2) Reflects the purchase price per share of the Company's Class A Common Stock, which was the closing price of the Class A Common Stock on May 31, 2023, the closing date of the Merger Transactions.Purchase Price AllocationThe acquisition of Cibus Global was accounted for using the acquisition method, whereby all of the assets acquired and liabilities assumed were recognized at their fair value on the acquisition date, with any excess of the purchase price over the estimated fair value recorded as goodwill.Identifiable assets acquired, liabilities assumed, and noncontrolling interest, if applicable, are recorded at their estimated fair values at the acquisition date. Significant judgment is required in determining the acquisition date fair value of the assets acquired and liabilities assumed, predominantly with respect to intangible assets and the Royalty Liability. Evaluations included numerous inputs, including forecasted cash flows that incorporate the specific attributes of each asset. The Company evaluated all available information, as well as all appropriate methodologies, when determining the fair value of assets acquired, liabilities assumed, and noncontrolling interest. In addition, the Company determined the amortization period and method of amortization for each finite-lived intangible asset. - 18 -The following table sets forth the allocation of the consideration:In ThousandsMay 31, 2023Cash and cash equivalents$59,381Â Accounts receivable2,216Â Due from related parties19Â Note receivable2,500Â Prepaid expenses and other current assets2,535Â Property, plant and equipment10,588Â Operating lease right-of-use-assets9,519Â Goodwill585,266Â Intangible assets135,429Â Other non-current assets457Â Accounts payable(5,582)Accrued expenses(3,477)Accrued compensation(2,859)Due to related parties(8)Deferred revenue(1,186)Current portion of notes payable(517)Current portion of operating lease obligations(4,687)Current portion of financing lease obligations(165)Other current liabilities(17)Notes payable, net of current portion(749)Operating lease obligations, net of current portion(6,006)Financing lease obligations, net of current portion(10)Royalty liability - related parties(146,360)Other non-current liabilities(1,536)Consideration transferred$634,751Â Receivables have been recognized at their fair value, and the Company has not recognized, and it does not expect, any credit losses and therefore expects cash flows to match the recognized receivables.- 19 -Intangible Assets AcquiredIntangible assets acquired, and their related average useful lives, were as follows:In Thousands, except useful lifeMay 31, 2023Weighted Average Amortization (Years)In-process research and development$99,051Â IndefiniteDeveloped technology14,148Â 20Trade name22,230Â 20Total$135,429Â The weighted average amortization period for the Company's finite-lived intangible assets, including developed technology and trade names, was 20 years.The Company incurred expenses of approximately $8.2Â million in connection with the completion of the Merger Transactions, of which approximately $0.4Â million was recognized in 2022. During 2023, approximately $3.5Â million in legal and professional fees, $1.9Â million in severance costs resulting from pre-existing employment agreements, and $1.1Â million in stock compensation expense from accelerated share vesting per the individual stock award agreements, were included in SG&A expense in the condensed consolidated statements of operations. Additionally, during 2023, approximately $1.3Â million in stock compensation expense from accelerated share vesting per the individual stock award agreements, was included in R&D expense in the condensed consolidated statements of operations.These unaudited pro forma figures for the three and nine months ended SeptemberÂ 30, 2023, have been prepared as though the business combination had occurred on January 1, 2022. Pro forma adjustments have been made to reflect non-recurring stock compensation expense, legal and professional fees, severance costs, and amortization of acquired intangible assets, directly attributable to the business combination. The unaudited pro forma financial information is not indicative of the results of operations that would have been achieved had the acquisitions reflected herein been consummated on the dates indicated or that will be achieved in the future.Three Months EndedNine Months EndedUnaudited and in ThousandsSeptember 30, 2023September 30, 2023Pro forma revenues$475Â $1,154Â Pro forma net loss(34,528)(88,474)Pro forma net loss attributable to controlling interest(24,575)(70,855)Pro forma net loss attributable to redeemable noncontrolling interest$(9,953)$(17,619)Tax Receivable AgreementIn conjunction with the Merger Transactions, the Company entered into a Tax Receivable Agreement (TRA) with the Electing Members. Pursuant to the TRA, the Company generally will be required to pay to the Electing Members, in the aggregate, 85 percent of the net income tax savings that the Company actually realizes (or in certain circumstances, is deemed to realize) as a result of (i) certain favorable tax attributes the Company acquired from the blocker entities party to the Merger Agreement in connection with the Merger Transactions (including net operating losses), (ii) increases to the Company's allocatable share of the tax basis of Cibus Global's assets resulting from future redemptions or exchanges of Common Units for shares of Class A Common Stock or cash, (iii) tax attributes resulting from certain payments made under the TRA and (iv) deductions in respect of interest under the TRA. The payment obligations under the TRA are the Company's obligations and not obligations of Cibus Global.During the nine months ended SeptemberÂ 30, 2024, there were 30,120 Up-C Units exchanged by Electing Members for shares of Class A Common Stock. As of SeptemberÂ 30, 2024, the Company has recorded a full valuation allowance against its net deferred tax assets as the realizability of the tax benefit is not at the more likely than not threshold. Since the benefit has not been recorded, the Company determined that the TRA liability is not probable and therefore no TRA liability has been recorded as of SeptemberÂ 30, 2024.3. FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK Financial Instruments Measured at Fair Value and Financial Statement Presentation The accounting guidance establishes a three-tier hierarchy, which prioritizes the inputs used in the valuation methodologies in measuring fair value as of the measurement date as follows: Level 1: Fair values are based on unadjusted quoted prices in active trading markets for identical assets and liabilities. - 20 -Level 2: Fair values are based on observable quoted prices other than those in Level 1, such as quoted prices for similar assets or liabilities in active markets or quoted prices for identical assets or liabilities in inactive markets. Level 3: Fair values are based on at least one significant unobservable input for the asset or liability.The Company's policy is to recognize transfers between levels of the fair value hierarchy on the date of the event or change in circumstances that caused the transfer. There were no transfers into or out of Level 3 during the nine months ended SeptemberÂ 30, 2024, and 2023.Fair Value Measurements and Financial Statement PresentationThe Companyâ€™s financial instruments measured at fair value and their respective levels in the fair value hierarchy as of SeptemberÂ 30, 2024, and DecemberÂ 31, 2023, were as follows: Â September 30, 2024December 31, 2023Â Fair Value of AssetsFair Value of AssetsIn ThousandsLevel 1Level 2Level 3TotalLevel 1Level 2Level 3TotalMoney market funds (1)$1,051Â $â€”Â $â€”Â $1,051Â $7,015Â $â€”Â $â€”Â $7,015Â Total$1,051Â $â€”Â $â€”Â $1,051Â $7,015Â $â€”Â $â€”Â $7,015Â _____(1) Included in cash and cash equivalents on the accompanying condensed consolidated balance sheets.September 30, 2024December 31, 2023Fair Value of LiabilitiesFair Value of LiabilitiesIn ThousandsLevel 1Level 2Level 3TotalLevel 1Level 2Level 3TotalCommon Warrants$â€”Â $â€”Â $2,661Â $2,661Â $â€”Â $â€”Â $1,418Â $1,418Â Total$â€”Â $â€”Â $2,661Â $2,661Â $â€”Â $â€”Â $1,418Â $1,418Â The following table summarizes the Common Warrants activity for the nine months ended SeptemberÂ 30, 2024:In ThousandsLevel 3 Fair Value of LiabilitiesBalance as of December 31, 2023$1,418Â Issued10,151Â Change in fair value(8,908)Balance as of September 30, 2024$2,661Â The following table summarizes the Common Warrants activity for the nine months ended SeptemberÂ 30, 2023:In ThousandsLevel 3 Fair Value of LiabilitiesBalance as of December 31, 2022$291Â Change in fair value1,221Â Balance as of September 30, 2023$1,512Â The Company estimates the fair value of the Common Warrants as of the date of issuance and at the end of every reporting period using a Black-Scholes option pricing model, which requires it to make assumptions regarding future stock price volatility and dividend yield. The Company estimates the risk-free interest rate based on the United States Treasury zero-coupon yield curve for the remaining life of the Common Warrants. The Company estimates its future stock price volatility using a weighted average historical volatility which takes into consideration the Company's historical volatility and historical volatility from a group of guideline companies, over the remaining life of the Common Warrants. The Company does not pay dividends and does not expect to pay dividends in the foreseeable future.The assumptions used for the initial valuation of the 2024 Common Warrants consisted of a risk-free interest rate of 4.4 percent, expected volatility of 102.7 percent, and an expected term of five years which resulted in an estimated fair value of $7.82 per 2024 Common Warrant. - 21 -The estimated fair values of the Common Warrants, and the assumptions used for the Black-Scholes option pricing model were as follows: Â As of September 30, 2024As of December 31, 2023Estimated fair value of common warrants per share$0.49 - $1.99$8.95Â Assumptions:Â Risk-free interest rate3.5% - 3.6%3.9Â %Expected volatility105.1% - 110.4%100.7Â %Expected term to liquidation (in years)2.9 - 4.73.6As of SeptemberÂ 30, 2024, the Company had no other financial instruments measured at fair value.Concentrations of Credit Risk The Company invests its cash and cash equivalents in highly liquid securities and interest-bearing deposit accounts. The Company diversifies the risk associated with investing in securities by allocating its investments to a diverse portfolio of short-dated, high investment-grade securities, which it classifies as cash and cash equivalents that are recorded at fair value in its condensed consolidated financial statements. The Company maintains the credit risk in this portfolio in accordance with its internal policies and, if necessary, makes changes to investments to minimize credit risk. The Company has not experienced any counterparty credit losses. As of SeptemberÂ 30, 2024, and DecemberÂ 31, 2023, the Company did not hold any short-term investments. 4. PROPERTY, PLANT, AND EQUIPMENT, NETProperty, plant, and equipment, net consists of the following:In Thousands, except useful lifeUseful Life(Years)As of September 30, 2024As of December 31, 2023Property, plant, and equipment, net:Buildings10 - 20$900Â $900Â Leasehold improvementsshorter of lease term or useful life4,284Â 3,912Â Office furniture and equipment5 - 1015,574Â 15,102Â Office furniture and equipment under financing leases3 - 7â€”Â 373Â Computer equipment and software3 - 54,357Â 3,761Â Assets in progressN/A521Â 704Â Total property, plant, and equipment25,636Â 24,752Â Less accumulated depreciation and amortization(12,726) (8,977)Total$12,910Â $15,775Â Depreciation and amortization expense is as follows:Three Months Ended September 30,Nine Months Ended September 30,In Thousands2024202320242023Depreciation and amortization expense$1,172Â $1,225Â $3,755Â $2,208Â 5. GOODWILL AND INTANGIBLE ASSETSGoodwillIn connection with the Merger Transactions with Cibus Global, the Company recognized goodwill totaling $585.3Â million (of which $150.4 million was impaired in the fourth quarter of 2023). The Company had no goodwill prior to the Merger Transactions. Goodwill represents future economic benefits arising from acquiring Cibus Global, primarily due to its strong market position and its assembled workforce that are not individually identified and separately recognized as intangible assets. None of the goodwill recognized is expected - 22 -to be deductible for income tax purposes.Goodwill is as follows:In ThousandsGoodwillBalance as of December 31, 2023$434,898Â Impairment(181,432)Balance as of September 30, 2024$253,466Â Intangible AssetsIntangible assets were as follows:In ThousandsAs of September 30, 2024As of December 31, 2023Intangible Assets, net:Developed technology$14,148Â $14,148Â Trade name22,230Â 22,230Â Other150Â 150Â Total intangible assets36,528Â 36,528Â Less accumulated amortization(2,492)(1,117)Total$34,036Â $35,411Â Total amortization expense is as follows:Three Months Ended September 30,Nine Months Ended September 30,In Thousands2024202320242023Amortization expense$458Â $459Â $1,375Â $667Â As of SeptemberÂ 30, 2024, amortization expense for each of the next five years is estimated as follows:In ThousandsAmortization ExpenseRemainder of 2024$458Â 2025$1,833Â 2026$1,833Â 2027$1,833Â 2028$1,833Â 2029$1,833Â 6. STOCKHOLDERSâ€™ EQUITY2022 Common WarrantsThe Company issued the 2022 Common Warrants in a follow-on offering in 2022. The 2022 Common Warrants expire on AugustÂ 23, 2027, and are each exercisable for one share of the Company's Class A Common Stock for $69.04 per share. The 2022 Common Warrants are recorded as a liability in the Companyâ€™s condensed consolidated balance sheets. Per the terms of the 2022 Common Warrants, holders of outstanding 2022 Common Warrants are not entitled to exercise any portion of such warrant if, upon exercise, the holderâ€™s ownership of the Companyâ€™s Class A Common Stock (together with its affiliates) or the combined voting power of the Companyâ€™s securities beneficially owned by such holder (together with its affiliates) would exceed 4.99 percent after giving effect to the exercise. December 2023 Equity Follow-On Offering- 23 -On DecemberÂ 14, 2023, the Company issued 2,106,723 shares of its Class A Common Stock and, in lieu of Class A Common Stock to one of the Companyâ€™s executive officers, pre-funded warrants (2023 Pre-Funded Warrants) to purchase up to 50,000 shares of Class

A Common Stock (Warrant Shares) in an underwritten registered direct offering (2023 Follow-On Offering). The offering price for each share of Class A Common Stock in the 2023 Follow-On Offering was $9.00 per share, except for shares of Class A Common Stock purchased by an executive officer of the Company, which were offered at a price of $10.58 per share, which was the closing bid price for shares of the Company's Class A Common Stock on DecemberÂ 11, 2023, and $10.57 per 2023 Pre-Funded Warrant, which was the closing bid price for shares of Class A Common Stock on DecemberÂ 11, 2023, minus the $0.01 exercise price per 2023 Pre-Funded Warrant. The 2023 Pre-Funded Warrants are immediately exercisable until fully exercised at an exercise price of $0.01 per share, subject to an ownership limitation. The Company received net proceeds of approximately $18.6Â million, after deducting the underwriting discounts and commissions and other offering expenses payable by the Company. The 2023 Pre-Funded Warrants remain outstanding and exercisable, subject to an ownership limitation, as of SeptemberÂ 30, 2024. The 2023 Pre-Funded Warrants were recorded as a component of stockholdersâ€™ equity within additional paid-in capital in the accompanying condensed consolidated balance sheets, and the shares issuable upon exercise are included in the determination of the Companyâ€™s basic and diluted net loss per share of Class A Common Stock.June 2024 Registered Direct OfferingIn June 2024, the Company issued 1,298,040 shares of its Class A Common Stock together with an accompanying 2024 Common Warrant to purchase up to 1,298,040 shares of Class A Common Stock in a registered direct offering (2024 Follow-On Offering). The combined offering price for each share of Class A Common Stock and the accompanying 2024 Common Warrant was $10.00 per share, except that each share of Class A Common Stock and the accompanying 2024 Common Warrant issued to one of the Companyâ€™s executive officers was issued at a combined offering price of $10.20 per share. The 2024 Common Warrants are immediately exercisable at an exercise price of $10.00 per share (or $10.07 per share, in the case of 2024 Common Warrants issued to one of the Companyâ€™s executive officers) until fully exercised, subject to ownership limitations, and expire five years after their date of issuance. The Company received net proceeds of approximately $12.0Â million from the 2024 Follow-On Offering, after deducting the underwriting discounts and commissions and other offering expenses payable by the Company. The net proceeds were allocated between the 2024 Common Warrants and the Class A Common Stock based on their relative fair values. The fair value of the 2024 Common Warrants was $10.2 million with associated costs of $0.8 million included in SG&A expense in the condensed consolidated statements of operations. The net proceeds of Class A Common Stock were $2.6 million.The 2024 Common Warrants are recorded as a liability in the Companyâ€™s condensed consolidated balance sheets. The 2024 Common Warrants may be redeemed at the Companyâ€™s option at any time following the occurrence of (i) the Companyâ€™s public announcement of an operational Soybean platform and (ii) the first date on which the closing price of the Class A Common Stock on Nasdaq equals or exceeds $20.00 per share for fifteen consecutive trading days, at a redemption price of $0.0001 per 2024 Common Warrant. Warrant transactions for the nine months ended SeptemberÂ 30, 2024, were as follows:Pre-Funded WarrantsWeighted Average ExercisePrice Per ShareCommon WarrantsWeighted Average ExercisePrice Per ShareOutstanding as of December 31, 202350,000$0.01Â 158,483$69.04Â Issuedâ€”â€”Â 1,298,040$10.01Â Forfeited/canceledâ€”â€”Â â€”â€”Â Exercisedâ€”â€”Â â€”â€”Â Outstanding as of September 30, 202450,000$0.01Â 1,456,523$16.43Â Exercisable as of September 30, 202450,000$0.01Â 1,456,523$16.43Â September 2024 SEC-Registered Underwritten OfferingIn September 2024, the Company issued 3,289,953 shares of its Class A Common Stock in an SEC-registered underwritten offering, including shares issued to one of the Companyâ€™s executive officers. The offering price for each share of Class A Common Stock was $4.00 per share. The Company received net proceeds of approximately $12.1Â million after deducting approximately $1.0 million for the underwriting discounts and commissions and other offering expenses payable by the Company.ATM FacilityDuring the nine months ended SeptemberÂ 30, 2024, the Company issued 974,727 shares of Class A Common Stock and received net proceeds of approximately $16.9 million from the ATM Facility after deducting approximately $0.3 million for the commissions and other offering expenses payable by the Company.Class A Common Stock- 24 -Shares of Class A Common Stock have full voting and economic rights. Unvested shares of Class A Restricted Common Stock, which were issued as equity compensation to certain of the Company's employees and executive officers, carry all voting, dividend, distribution, and other rights as apply to shares of Class A Common Stock generally, except that (i) shares of Class A Restricted Common Stock are subject to transfer restrictions and (ii) dividends and distributions are held by the Company until vesting of the underlying shares of Class A Restricted Common Stock and remain subject to the same forfeiture provisions as such shares.Class B Common StockUpon the Closing of the Merger Transactions, the Company issued shares of Class B Common Stock. The Class B Common Stock have full voting rights. The Class B Common Stock have no economic rights and do not participate in dividends or undistributed earnings. However, holders of Class B Common Stock hold a corresponding number of economic, non-voting Common Units through which they would receive pro rata distributions from Cibus Global. Cibus Global Common UnitsIn connection with the Merger Transactions, the Company, Cibus Global, and the Electing Members entered into an Exchange Agreement (the Exchange Agreement). The Exchange Agreement sets forth the terms and conditions upon which holders of Up-C Units, comprising an equal number of shares of Class B Common Stock and Cibus Global Common Units, may exchange such Up-C Units for shares of Class A Common Stock. The Up-C Units are generally exchangeable for shares of Class A Common Stock on a one-for-one basis, subject to certain restrictions. The Electing Membersâ€™ ownership of Common Units represents the redeemable noncontrolling interest. During the nine months ended SeptemberÂ 30, 2024, there were 30,120 Up-C Units exchanged by Electing Members for Class A Common Stock. As of SeptemberÂ 30, 2024, there were 29,542,146 Cibus Common Units outstanding. Of the 29,542,146 Cibus Common Units outstanding, 26,429,630 are held by Cibus Inc. and 3,112,516 are held by the Electing Members. Preferred StockPursuant to the Amended Certificate of Incorporation, following the consummation of the Merger Transactions, the Company is authorized to issue 10,000,000 shares of preferred stock, par value $0.0001 per share. As of SeptemberÂ 30, 2024, the Company has not issued any preferred stock.7. STOCK-BASED COMPENSATION The Company uses broad-based stock plans to attract and retain highly qualified officers and employees and to help ensure that managementâ€™s interests are aligned with those of its shareholders. The Company has also granted equity-based awards to directors, non-employees, and certain employees of Cellectis, the Company's largest shareholder and former parent company prior to the completion of the Merger Transactions. In December 2014, Legacy Calyxt adopted the Calyxt, Inc. Equity Incentive Plan (2014 Plan), which allowed for the grant of stock options, and in June 2017, it adopted the Calyxt, Inc. 2017 Omnibus Plan (2017 Plan), which allowed for the grant of stock options, restricted stock units (RSUs), performance stock units (PSUs), and other types of equity awards. As part of the Merger Transactions, the name of the 2017 Plan was amended to reflect the name change of the Company. As of SeptemberÂ 30, 2024, 1,960,427 shares were available for grant in the form of stock options, restricted stock, RSUs, and PSUs under the 2017 Plan. Stock-based awards currently outstanding also include awards granted under the 2014 Plan. No further awards are available for grant or will be granted under the 2014 Plan. Stock OptionsThe estimated fair values of stock options granted, and the assumptions used for the Black-Scholes option pricing model were as follows:Nine Months Ended September 30,20242023Estimated fair values of stock options granted$11.59Â $â€”Â Assumptions:Risk-free interest rate4.5Â %â€”Â %Expected volatility99.8% - 102.5%â€”Â %Expected term (in years)5.0 - 5.5â€”Â - 25 -Option strike prices are set at 100 percent or more of the closing share price on the date of grant and generally vest over three to six years following the grant date. Options generally expire 10 years after the date of grant.Information on stock option activity is as follows: Â Options ExercisableWeighted AverageExercise Price Per Share Options Outstanding Weighted Average Exercise Price Per Share Balance as of December 31, 2023108,781$365.07Â 109,521$367.35Â Grantedâ€”â€”Â 41,39614.82Â Vested18,72631.59Â â€”â€”Â Exercisedâ€”â€”Â â€”â€”Â Forfeitedâ€”â€”Â (18)227.00Â Balance as of September 30, 2024127,507$316.09Â 150,899$270.66Â Stock-based compensation expense related to stock option awards is as follows: Â Three Months Ended September 30,Nine Months Ended September 30,In Thousands2024202320242023Stock-based compensation expense$78Â $40Â $346Â $1,835Â As of SeptemberÂ 30, 2024, options outstanding had no aggregate intrinsic value and a weighted average remaining contractual term of 4.6 years. As of SeptemberÂ 30, 2024, options exercisable had no aggregate intrinsic value and a weighted average remaining contractual term of 3.7 years. As of SeptemberÂ 30, 2024, unrecognized compensation expense related to non-vested stock options was $0.2 million which has a weighted average remaining recognition period of 0.6 years. Restricted Stock AwardsThe Company granted awards of Class A Restricted Stock (RSAs), in connection with the Merger Transactions, to Cibus Global members who held unvested restricted profits interest units. The RSAs will continue to vest following their original vesting schedules over the remaining life of the awards which is generally 2 months to four years after the date of grant. Information on Class A restricted stock award activity is as follows: Â Restricted Stock Awards Weighted Average Grant Date Fair ValueUnvested balance as of December 31, 2023640,060$31.50Â Grantedâ€”â€”Â Vested(245,172)31.50Â Forfeited(2,791)31.50Â Unvested balance as of September 30, 2024392,097$31.50Â The total fair value of RSAs that vested is as follows: Â Three Months Ended September 30,Nine Months Ended September 30,In Thousands2024202320242023Fair value of shares vested$511Â $964Â $3,230Â $1,145Â There were no RSAs granted during the nine months ended SeptemberÂ 30, 2024. The weighted average grant date fair value of RSAs granted during the nine months ended SeptemberÂ 30, 2023, was $31.50.- 26 -Stock-based compensation expense related to RSAs is as follows: Â Three Months Ended September 30,Nine Months Ended September 30,In Thousands2024202320242023Stock-based compensation expense$2,418Â $5,631Â $7,274Â $7,555Â As of SeptemberÂ 30, 2024, unrecognized compensation expense related to RSAs was $12.3 million which has a weighted average remaining recognition period of 1.8 years.Restricted Stock Units The Company grants RSUs which generally vest over three to five years after the date of grant. Upon vesting, the RSUs are settled as shares of Class A Common Stock. Information on restricted stock unit activity is as follows: Â Restricted Stock Units Weighted Average Grant Date Fair ValueUnvested balance as of December 31, 2023147,222$18.21Â Granted65,01918.60Â Vested(36,476)18.46Â Forfeited(60,224)18.15Â Unvested balance as of September 30, 2024115,541$18.38Â The total fair value of RSUs that vested is as follows: Â Three Months Ended September 30,Nine Months Ended September 30,In Thousands2024202320242023Fair value of shares vested$â€”Â $92Â $629Â $2,126Â The weighted average grant date fair value of RSUs granted during the nine months ended SeptemberÂ 30, 2024, was $18.60. The weighted average grant date fair value of RSUs granted during the nine months ended SeptemberÂ 30, 2023, was $19.02.Stock-based compensation expense related to RSUs is as follows: Â Three Months Ended September 30,Nine Months Ended September 30,In Thousands2024202320242023Stock-based compensation expense$191Â $157Â $410Â $2,550Â As of SeptemberÂ 30, 2024, unrecognized compensation expense related to RSUs was $1.9 million which has a weighted average remaining recognition period of 3.0 years.Performance Stock Units From time-to-time, the Company issues PSUs to certain individuals in management in order to align their objectives with stockholders of the Company. Depending upon the type of PSU award, the Company uses a Monte Carlo simulation pricing model when estimating the fair value of these awards.The total fair value of PSUs that vested is as follows:Three Months Ended September 30,Nine Months Ended September 30,In Thousands20242023202420232Fair value of shares vested$â€”Â $â€”Â $â€”Â $1,005Â There were no PSUs granted during the nine months ended SeptemberÂ 30, 2024. The weighted average grant date fair value of PSUs - 27 -granted during the nine months ended SeptemberÂ 30, 2023, was $25.65.Stock-based compensation expense related to PSUs is as follows: Â Three Months Ended September 30,Nine Months Ended September 30,In Thousands2024202320242023Stock-based compensation benefit$â€”Â $â€”Â $â€”Â $(270)As of SeptemberÂ 30, 2024, there is no unrecognized compensation expense related to PSUs.8. INCOME TAXESThe Company provides for a valuation allowance when it is more likely than not that it will not realize a portion of the deferred tax assets. The Company has established a full valuation allowance for deferred tax assets due to the uncertainty that enough taxable income will be generated in the taxing jurisdiction to utilize the assets. Therefore, the Company has not reflected any benefit of such deferred tax assets in the accompanying condensed consolidated financial statements.The Company uses an estimated annual effective tax rate, which is based on expected annual income, statutory tax rates, and tax planning opportunities available in the various jurisdictions in which the Company operates, to determine its quarterly provision for income taxes. Current income taxes are recorded based on statutory obligations for the current operating period for the foreign jurisdictions in which the Company has operations. As such, the Company recorded a nominalÂ income tax provision for foreign jurisdictions for the three and nine months ended SeptemberÂ 30, 2024. No current income tax provision has been recorded for United States operations for the three and nine months ended SeptemberÂ 30, 2024, due to the Company's history of net operating losses, and the maintenance of a full valuation allowance against its deferred tax assets.During the three and nine months ended SeptemberÂ 30, 2024, there were 30,120 Up-C Units exchanged by Electing Members for shares of Class A Common Stock. As described in Note 2, the Company has recorded a full valuation allowance against its net deferred tax assets as the realizability of the tax benefit is not at the more likely than not threshold. Since the benefit has not been recorded, the Company determined that the TRA liability is not probable and therefore no TRA liability has been recorded as of SeptemberÂ 30, 2024. As of SeptemberÂ 30, 2024, there were no material changes to what the Company disclosed regarding tax uncertainties or penalties as of DecemberÂ 31, 2023. 9. LEASES, COMMITMENTS, AND CONTINGENCIES Leases The Company's financing lease ROU assets are included in other non-current assets in the condensed consolidated balance sheets.The Company is obligated under non-cancellable operating leases, primarily for office, laboratory, greenhouse, and warehouse space, as follows:Â As of September 30, 2024As of December 31, 2023In Thousands, except remaining termRemaining Term (years)Right-of-Use-AssetRemaining Term (years)Right-of-Use-AssetRoseville, Minnesota lease13.6$12,724Â 14.3$13,117Â San Diego, California laboratory lease0.91,909Â 1.73,377Â San Diego, California headquarters lease8.518,126Â 1.43,178Â San Diego, California greenhouse lease3.91,274Â 4.71,475Â Other leases< 1.0 - 3.0399Â < 1.0 - 3.0538Â Total$34,432Â $21,685Â The Roseville, Minnesota lease includes four options to extend the lease for five years. These options to extend the lease are not recognized as part of the associated operating lease ROU assets and lease liabilities as it is not reasonably certain that the Company will exercise those options. The Companyâ€™s lease agreement does not include options to terminate the lease.The Company's headquarters are located in San Diego, California where it leases its headquarters facility, which includes office and laboratory space, and it has a trait development facility for editing plants with terms that expire in March 2033 and August 2025, respectively. In June 2024, the headquarters facility lease term was extended until March 2033. The headquarters facility lease includes one option to extend the lease that the Company is not reasonably certain to exercise at the lease commencement; therefore, the - 28 -extension term is not recognized in the calculation of the lease liability. The Company had one option to extend the trait development facility lease for one year, but will terminate the lease in August 2025. As the Company was not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.Additionally, the Company has certain leases for greenhouse and warehouse facilities, with terms that expire in August 2028 and August 2026, respectively. The Company had one option to extend the term of the greenhouse lease, for five years, and executed this right with an amended lease agreement beginning in September 2023 and expiring at the end of August 2028. There are no other options to extend this lease. The Company has one option to extend the warehouse lease for five years. However, as the Company is not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.Certain leases include rent abatement, rent escalations, tenant improvement allowances, and additional charges for common area maintenance and other costs. The Company is required to pay base rent expense as well as its proportionate share of the facilities operating expenses. The non-lease components, consisting primarily of common area maintenance, are paid separately based on actual costs incurred. Therefore, the variable non-lease components were not included in the operating lease ROU assets or lease liabilities and are reflected as expense in the period incurred.The components of lease expense were as follows: Three Months Ended September 30,Nine Months Ended September 30,In Thousands2024202320242023Finance lease costs$30Â $65Â $145Â $79Â Operating lease costs1,839Â 1,635Â 5,208Â 2,830Â Total$1,869Â $1,700Â $5,353Â $2,909Â Operating lease costs for short-term leases was not material for the three and nine months ended SeptemberÂ 30, 2024, or 2023. Supplemental cash flow information related to leases was as follows:Nine Months Ended September 30,In Thousands20242023Cash paid for amounts included in the measurement of lease liabilities:Operating cash flows (operating leases)$3,448Â $1,848Â Financing cash flows (finance leases)$174Â $242Â Supplemental balance sheet information related to leases was as follows:As of September 30, 2024As of December 31, 2023OperatingFinancingOperatingFinancingWeighted average remaining lease term (years)Â 10.11.010.61.3Weighted average discount rateÂ 7.5Â %10.6Â %7.5Â %9.8Â %- 29 -As of SeptemberÂ 30, 2024, future minimum payments under operating and finance leases were as follows:In ThousandsOperating Financing Total Remainder of 2024$1,146Â $â€”Â $1,146Â 20255,433Â 120Â 5,553Â 20265,046Â â€”Â 5,046Â 20275,045Â â€”Â 5,045Â 20285,081Â â€”Â 5,081Â 20294,905Â â€”Â 4,905Â Thereafter25,316Â â€”Â 25,316Â Â interest(15,971)(10)(15,981)Total$36,001Â $110Â $36,111Â Current portion4,150Â 110Â 4,260Â Noncurrent portion$31,851Â $â€”Â $31,851Â Cibus Non-Profit FoundationDuring 2022, Cibus Global created the Cibus Charitable Foundation, Inc., a nonprofit legal entity (the Cibus Non-Profit Foundation). As of SeptemberÂ 30, 2024, the Cibus Non-Profit Foundation has not received any donations or commenced operations. The Company is obligated to make donations to the Cibus Non-Profit Foundation each fiscal year at a rate of 1.0 percent of all net royalty revenue in the applicable fiscal year that is equal to or greater than $100Â million up to, and including, $1.0Â billion, and then steps up to 2.0 percent in respect of any portion of such net royalty revenue in excess of $1.0Â billion. For purposes of this calculation, net royalty revenue refers to all royalty payments received by the Company, net of all taxes (other than income taxes) and all amounts

payable pursuant to the Royalty Liability. The donation payable by the Company may be reduced, including to zero, to the extent necessary to comply with any covenant or obligation in any instrument evidencing third party indebtedness, to permit a financing to occur, to preclude undercapitalization, to satisfy working capital requirements or provide for strategic needs of the Company, to ensure timely payment of the Company's liabilities and debts to third parties as they become due, or to comply with applicable law. The Company has agreed not to enter any change of control transaction unless the surviving entity assumes the obligation to pay such donations to the Cibus Non-Profit Foundation.This obligation is contingent upon the Cibus Non-Profit Foundation obtaining and maintaining its status as a 501(c)(3) charitable organization, although such registration has not yet been achieved. The Cibus Non-Profit Foundation must use all donations received consistent with its mission statement: to drive sustainable agriculture and sustainable agricultural communities in the developing world. Accordingly, as of SeptemberÂ 30, 2024, the Company had not recorded a liability related to its obligations to the Cibus Non-Profit Foundation within the accompanying condensed consolidated financial statements.Litigation and ClaimsThe Company is not currently a party to any material pending legal proceeding. 10. ROYALTY LIABILITY - RELATED PARTIESOn December 31, 2014, Cibus Global entered into a Warrant Transfer and Exchange Agreement (Warrant Exchange Agreement) and a related Intellectual Property Security Agreement (IP Security Agreement), pursuant to which certain investors, including certain directors of the Company and entities affiliated with directors of the Company (collectively, Royalty Holders), exchanged warrants issued by Cibus Global in previous financing transactions, for the right to receive future royalty payments (Royalty Payments). The Warrant Exchange Agreement and IP Security Agreement remain in place following the Companyâ€™s acquisition of Cibus Global in the Merger Transactions.Under the Warrant Exchange Agreement, the Royalty Holders are entitled to future Royalty Payments equal to 10 percent of specified Subject Revenues (as defined in the Warrant Exchange Agreement) actually collected, attributable to product sales, license fees, sublicense payments, distribution fees, milestones, maintenance payments, royalties, and distributions to the Company, arising from products or technology developed using or based upon intellectual property rights in RTDS or oligonucleotide directed mutagenesis technology applied in plants, biologicals, animals, and humans, as well as improvements related to such products or technology. Subject Revenues exclude revenues attributable to certain Nucelis product lines (certain applications in microorganisms), amounts received from the sale or disposition of the Companyâ€™s assets to the extent the purchaser agrees to be bound by the Warrant Exchange Agreement, fair market value payments for Cibus Global capital stock, and revenues attributable to collaboration and research projects. Royalty Payments are contingent because they are based upon the actual cash amounts constituting Subject Revenues that are collected from the - 30 -Companyâ€™s customers.Royalty Payments will not begin until after the first fiscal quarter in which the aggregate Subject Revenues cash inflow during any consecutive 12 month period equals or exceeds $50.0Â million, at which point Cibus Global will be obligated to pay all aggregated but unpaid payments under the Warrant Exchange Agreement. As of SeptemberÂ 30, 2024, the amount of aggregated, but unpaid, Royalty Payments is $0.6 million. The initial term of the Warrant Exchange Agreement is 30 years from the date the first Royalty Payment becomes due and may be extended for an additional 30-year term upon written notice and a $100 payment. Pursuant to the IP Security Agreement, Cibus Globalâ€™s payment and performance obligations under the Warrant Exchange Agreement are secured by a security interest in substantially all of Cibus Globalâ€™s intellectual property.The Royalty Liability calculation is based on the Companyâ€™s current estimates of future Subject Revenues collected by the Company from customers and, in turn, expected Royalty Payments based on these Subject Revenues to be paid to Royalty Holders over the life of the arrangement based on 10 percent of the actual Subject Revenues collected. The Warrant Exchange Agreement is on a cash basis meaning that all Royalty Payments to Royalty Holders in a given period are based on cash actually collected by the Company for Subject Revenues in that period. The Company recorded the Royalty Liability obligation at fair value as of May 31, 2023, in connection with the acquisition of Cibus Global, LLC. The Company will periodically reassess the estimated future Royalty Payments using internal projections and external sources. Any change in estimated future Royalty Payments, resulting from changes in Cibusâ€™ business model and anticipated Subject Revenues, is recognized prospectively as an adjustment to the effective yield as an increase or decrease to interest expense.As of SeptemberÂ 30, 2024, the Royalty Liability reflected an effective yield of 17.8 percent. As of DecemberÂ 31, 2023, the Royalty Liability reflected an effective yield of 21.7 percent.The Royalty Liability activity is as follows:In ThousandsRoyalty Liability - Related PartiesBalance as of December 31, 2023$165,252Â Interest expense recognized25,953Â Balance as of September 30, 2024$191,205Â 11. SUPPLEMENTAL INFORMATION Certain condensed consolidated statement of operations amounts were as follows: Â Three Months Ended September 30,Nine Months Ended September 30,In Thousands20242023202420232023Stock-based compensation expense:Research and development$807Â $2,853Â $2,467Â $5,531Â Selling, general, and administrative1,880Â 2,975Â 5,563Â 6,139Â Total$2,687Â $5,828Â $8,030Â $11,670Â Supplemental condensed consolidated statement of cash flows information is as follows: Â Nine Months Ended September 30,In Thousands20242023Interest paid$94Â $98Â - 31 -Non-cash transactions not reported in the condensed consolidated statements of cash flows is as follows: Â Nine Months Ended September 30,In Thousands20242023Property, plant, and equipment acquired through assuming liabilities$239Â $419Â Unpaid stock offering costs included in stockholdersâ€™ equity$342Â $â€”Â Shares issued for consideration in the merger with Cibus Global$â€”Â $634,751Â Forgiveness of interim funding resulting from merger with Cibus Global$â€”Â $2,500Â Establishment of financing lease right-of-use assets and associated financing lease liabilities$â€”Â $307Â Establishment of operating lease right-of-use assets and associated operating lease liabilities$16,491Â $1,606Â 12. COLLABORATION AGREEMENTPrior to the Merger Transactions, Cibus Global and Procter & Gamble (P&G), a leading multi-national consumer product company, entered into a collaboration agreement under which P&G will fund a multi-year program to develop sustainable low carbon ingredients or materials that do not negatively impact the environment during production, use, or disposal to help P&G advance its sustainability objectives. As of SeptemberÂ 30, 2024, the Company had $1.1 million of deferred revenue from R&D activities under the P&G agreement. The Company has determined the P&G agreement should be accounted for under Topic 606, and it will recognize revenue over time proportional to the R&D activities performed by the Company related to the collaboration agreement. Revenue recognized in the condensed consolidated statements of operations related to the collaboration agreement is as follows:Three Months Ended September 30,Nine Months Ended September 30,In Thousands20242023202420232023Collaboration agreement deferred revenue recognized$1,447Â $312Â $2,238Â $399Â 13. RELATED-PARTY TRANSACTIONS Cellectis, the Company's largest shareholder prior to the completion of the Merger Transactions, has guaranteed the lease agreement for the Companyâ€™s Roseville, Minnesota facility. Cellectisâ€™ guarantee of the Companyâ€™s obligations under the lease will terminate at the end of the second consecutive calendar year in which the Companyâ€™s tangible net worth exceeds $300 million. The Company agreed to indemnify Cellectis for any obligations incurred by Cellectis under its guaranty of the obligations under the lease, effective upon Cellectisâ€™ ownership falling to 50 percent or less of the Companyâ€™s outstanding common stock. This indemnification obligation was triggered in October 2022.Prior to the Merger Transactions, amounts payable to Cellectis were reported in the Company's condensed consolidated balance sheets as Due to related parties. Beginning with the three months ended June 30, 2023, any amounts payable to Cellectis are included in accrued expenses in the Company's condensed consolidated balance sheets.14. SUBSEQUENT EVENTSStrategic RealignmentOn October 16, 2024, the Board of Directors of Cibus approved a strategic realignment, which included an immediate reduction in workforce of approximately 26 full-time employees. The Company estimates that it will incur approximately $0.4 million of one-time cash expense in the fourth quarter of 2024 in connection with the reduction in workforce, primarily related to accrued vacation and severance payments along with approximately $0.2 million of one-time non-cash stock compensation expense related to the acceleration of unvested RSAs approved by the Board of Directors of Cibus. The Company communicated the workforce reduction to affected employees on October 18, 2024. The Company has initiated additional cost reduction actions designed to preserve capital resources for the advancement of its streamlined priority objectives, which initiatives include reductions in expenditures for consultants and other third-party service providers, organizational restructuring and related talent optimization, and streamlining of rent and facility expenses, including the non-renewal of the lease for the Companyâ€™s trait development facility for editing plants in San Diego, California upon expiration in August 2025.- 32 -Item 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations. The following discussion and analysis of the Companyâ€™s financial condition and results of operations should be read together with its condensed consolidated financial statements and related notes, which are included elsewhere in this Quarterly Report on Form 10-Q and with its Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, filed with the SEC on March 21, 2024 (Annual Report), including the Consolidated Financial Statements and Notes incorporated therein.OVERVIEW AND BUSINESS UPDATECibus is a leading agricultural biotechnology company that uses proprietary gene editing technologies to develop plant traits (or specific genetic characteristics) in seeds. Its primary business is the development of plant traits that help address specific productivity or yield challenges in farming such as traits for weed management and disease resistance. These traits are referred to as productivity traits because they can improve farming productivity, profitability and sustainability. Certain productivity traits lead to the reduction in the use of chemicals like fungicides, insecticides, or the reduction of fertilizer use, while others make crops more adaptable to their environment or to climate change. The ability to develop productivity traits in seeds that can increase farming productivity and reduce the use of chemicals in farming is the promise of gene editing technologies. In addition to Cibus' pipeline of five productivity traits, Cibus is developing, through a partner-funded project, sustainable ingredients or materials for the consumer packaged goods industry that do not negatively impact the environment during production, use, or disposal.Cibusâ€™ core technology is its propriety gene editing platform called the Rapid Trait Development Systemâ„¢ or RTDSÂ®. It is the underlying technology in Cibusâ€™ Trait Machineâ„¢ process: a standardized end-to-end semi-automated high-throughput gene editing system that directly edits seed companiesâ€™ elite germplasm. It is a timebound, reproducible, and predictable science-based breeding process. RTDS is covered by over 500 patents or patents pending. The Company considers the Trait Machine process an important technological milestone that represents a breakthrough in the achievement of a standardized high-throughput gene editing system that provides the speed, precision, and scale that is the promise of gene editing.A key aspect of Cibus' Trait Machine process is that plant traits developed using this technology are indistinguishable from plant traits developed using conventional plant breeding (or, from nature). Because of this, most major jurisdictions have either passed regulations or started processes to introduce regulations that generally treat traits developed using gene editing on the same basis as traits developed using conventional plant breeding. All traits developed using RTDS comprise the types of changes that arise naturally in conventional plant breeding programs. GMO technologies enabled major improvements in farming productivity. Unfortunately, because GMO technologies use foreign DNA, or transgenes, the development of major GMO traits has faced headwinds. For example, in the European Union (EU), GMO traits were essentially banned, and imports were heavily regulated. Changes in place in key countries and presently under consideration in Europe are aimed at harmonizing how gene edited traits are regulated in order to align with regulations for traits from conventional plant breeding. These changes highlight the major global evolution away from the heavily regulated GMO technology and acceptance of gene editing technologies. This is a big moment for Cibus that the Company has been working towards since its founding.Cibus believes that its RTDS technologies and Trait Machine process represent a paradigm shift in plant breeding: the ability to materially change the productivity of the breeding process that currently averages more than a decade with a scientifically based process whose trait products are indistinguishable from traits developed through conventional plant breeding and that are regulated as such. The Trait Machine process materially changes not only the speed and scale of the breeding process, but it also exponentially changes the range of possible genetic solutions from breeding and with it, the capability to develop desired characteristics or traits needed for greater farming sustainability and food security.Cibus is a leader in the gene editing eraâ€”an industry characterized by high-throughput gene editing processes serving as extensions of plant breeding operations for seed company customers. Cibus is the leader in this vision. Cibus and its Trait Machine process do not compete with seed companiesâ€™ breeding operations, they augment them. Cibus provides complex traits that it edits in the elite germplasm of its customers for commercialization. Its role is to improve the efficiency and effectiveness of developing the complex traits needed to address farmingâ€™s most pressing productivity challenges. Importantly, Cibus and its Trait Machine process provides the ability to efficiently gene edit these complex traits directly into elite germplasm of any of the major crops with a new speed, precision, and scale.Cibus believes that this is the Future of Breedingâ„¢. Cibus believes that its gene editing technologies and trait products have the potential to accelerate agricultureâ€™s jump to a climate smart, more sustainable, crop production system and industryâ€™s move to sustainable, natural, and low carbon materials or ingredients.The Company believes that a measure of the success of its RTDS technologies and its Trait Machine process is that Cibus has been able to develop a pipeline of five productivity traits, four of which are applicable to multiple crops. Three of Cibus' five productivity traits are developed, meaning that they have been edited in a customer's elite germplasm and have been validated in field trials. In Canola and Winter Oilseed Rape (WOSR), the Company's Pod Shatter Reduction (PSR) trait has been edited into the elite lines of customer seed company partners and transferred back to these customers in their elite germplasm for potential commercial launch. In Rice, gene-edited herbicide tolerance (HT) traits HT1 and HT3 are being introgressed into multiple customersâ€™ genetics for United States and Latin America, and Cibus is also initiating efforts to directly edit the HT1 and HT3 traits in certain - 33 -customersâ€™ germplasm. Two of the pipeline traits are advanced, meaning that the editing and trait development process is underway with known edit targets. Currently, these advanced traits include a trait for Sclerotinia (white mold disease) resistance and herbicide tolerance in Canola (HT2).Activities in 2024 through the date of this filing have been transformative for Cibus, including significant progress across crop platforms for its developed traits and achieving important milestones in its advanced traits. On October 18, 2024, the Company announced a restructuring initiative, as it continues its transformation from a Research and Development (R&D) driven organization to a focused commercial stage gene editing company in agriculture. Cibus' related cost reduction actions, including a reduction in force, are expected to save the Company approximately $10.0 million on an annualized run-rate basis. When these and other initiatives are fully implemented by early 2025, the Company expects them to translate to a reduction in monthly cash use by approximately 20 percent.These initiatives are a result of the Company's realigned organization focus, which focuses the allocation of its capital resources toward its commercial effort priorities through advancement of Cibus' weed management traits HT1 and HT3 for Rice, Sclerotinia resistance trait for Soybean and Canola, and the continuing development of Cibus' Soybean platform, while enabling continued progress on Cibus' PSR trait and its third weed management trait HT2 with a more streamlined use of resources. The Company will also continue to opportunistically pursue partner-funded projects.In regards to the commercial progress for its HT1 and HT3 developed traits in Rice, Cibus has made substantial advancement with its trait transfer process having received germplasm from all four of its major Rice seed company customers and has either completed or initiated trait transfer to the customer germplasm. In addition, the company completed a successful field trial with one of its customer's germplasm in the third quarter of 2024. Additionally, Cibus, RTDC Corporation Limited (RTDCCL), and Albaugh LLC (Albaugh) entered into an amendment to certain existing agreements to continue a collaboration that brings Cibusâ€™ HT3 trait in Rice, which is Clethodim-tolerant, to seed customers in the United States utilizing Albaughâ€™s herbicide registration and crop protection expertise. The agreement also establishes Cibus' financial obligations, including with respect to the allocation of trait fees and royalties received by Cibus to RTDCCL and Albaugh. The Company also completed its first field trial for stacked gene edited HT traits in an elite variety.Within the Companyâ€™s Canola platform, Cibus achieved significant progress with its developed PSR trait in WOSR, completing an initial field trial in the United Kingdom with multiple customers' germplasm. This achievement is an important milestone in furthering Cibus' commercialization efforts for WOSR in Europe.With respect to Cibus' multi-crop advanced traits, Cibus made important advancements in line with its anticipated milestones. For its Sclerotinia resistance trait in Canola, the Company has received field trial results for the second mode of action and expects greenhouse data for the third mode of action in the fourth quarter of 2024. This progress with the Sclerotinia resistance trait is particularly significant as it represents advancement toward providing durable disease resistance to White Mold across multiple crops, including Canola and Soybean. The Company also received positive greenhouse data for its HT2 trait in Canola, with additional field trials anticipated to be completed in 2025.The Company continues to make progress in developing its Soybean platform. Once the Soybean platform is operational, it will be possible for Cibus to develop and commercialize its multi-crop traits contemporaneously in any or all of three major crops (Rice, Canola, and Soybean).Supporting Cibusâ€™ commercial efforts is the Companyâ€™s proprietary gene editing platform, which represents a paradigm shift in breeding complex traits, built on decades of rigorous research and development and backed by an extensive intellectual property portfolio. Through the first nine months of 2024, Cibus received additional patents across 10 plant gene editing and trait families, which further strengthened the Companyâ€™s IP portfolio including in its weed management and herbicide tolerance trait families. The Company's IP expansion covers gene editing, productivity traits, and quality traits patent coverage in geographies including, but not limited to, Europe, Asia, Latin America, and North America.The advancing global regulation of gene editing technologies in agriculture continued its general positive progression. In May 2024, Canada joined other jurisdictions endorsing additional policies to regulate gene editing technology in feed (including that used in Cibus' RTDS) similar to conventional breeding methods. Previously, on February 7, 2024, the Parliament of the EU voted in favor of new laws that would differentiate gene editing technologies from GMO technology. The proposal adopted by the EU Parliament would regulate certain traits from gene editing as â€œconventional-likeâ€ or like traits developed using conventional plant breeding. There is still ongoing discussion of how to address traits for HT in the EU. Final approval of the EU Parliament's proposal will be

based upon ongoing negotiations among the EU Parliament, the EU Council, and the European Commission to finalize legislation for adoption.While the legislative process remains ongoing in the EU, other major developed market countries including Canada, the United Kingdom, United States, and the major markets in South America are now treating traits from gene editing as conventional-like. Although there can be no assurance when the final EU legislation will be adopted, its passage would bring the EU closer to other major developed markets resulting in more consistent regulations for the planting, import, and export of products or commodities. For this reason, Cibus believes the impact of these regulations is indicative of the beginning of the gene editing era â€“ an era in which products from the most advanced technologies in breeding and gene editing will be regulated on the same basis as products developed using conventional breeding â€“ an era in which technology promises to change the speed and scale of trait development as new technologies have done in many industries and an era that Cibus believes represents agricultureâ€™s analog to digital moment: the ability to develop traits more accurately and with less time and cost involved in conventional breeding of traits or in GMO trait breeding. - 34 -The Company has incurred net losses since its inception. As of SeptemberÂ 30, 2024, the Company had an accumulated deficit of $708.1 million. The Companyâ€™s net loss was $256.9 million for the nine months ended SeptemberÂ 30, 2024. As Cibus continues to develop its pipeline of productivity traits and as a result of its limited commercial activities, Cibus expects to continue to incur significant expenses and operating losses for the next several years. Those expenses and losses may fluctuate significantly from quarter-to-quarter and year-to-year.ATM FacilityOn January 2, 2024, the Company entered into a Sales Agreement (Sales Agreement) with Stifel, Nicolaus & Company, Incorporated (Stifel). Pursuant to the terms of the Sales Agreement, the Company may offer and sell through Stifel, from time-to-time and at its sole discretion, shares of the Companyâ€™s Class A Common Stock, having an aggregate offering price of up to $80.0 million (ATM Facility). During the nine months ended SeptemberÂ 30, 2024, the Company issued 974,727 shares of Class A Common Stock and received net proceeds of approximately $16.9 million from the ATM Facility.June 2024 Registered Direct OfferingIn June 2024, the Company issued 1,298,040 shares of its Class A Common Stock together with accompanying warrants (2024 Common Warrants) to purchase up to 1,298,040 shares of Class A Common Stock in a registered direct offering (2024 Follow-On Offering). The combined offering price for each share of Class A Common Stock and the accompanying 2024 Common Warrant was $10.00 per share, except that each share of Class A Common Stock and the accompanying 2024 Common Warrant issued to one of the Companyâ€™s executive officers was issued at a combined offering price of $10.20 per share. The 2024 Common Warrants are immediately exercisable at an exercise price of $10.00 per share (or $10.07 per share, in the case of 2024 Common Warrants issued to one of the Companyâ€™s executive officers) until fully exercised, subject to ownership limitations, and expire five years after their date of issuance. The Company received net proceeds of approximately $12.0Â million from the 2024 Follow-On Offering, after deducting the underwriting discounts and commissions and other offering expenses payable by the Company.September 2024 SEC-Registered Underwritten OfferingIn September 2024, the Company issued 3,289,953 shares of its Class A Common Stock in an SEC-registered underwritten offering, including shares issued to one of the Companyâ€™s executive officers. The offering price for each share of Class A Common Stock was $4.00 per share. The Company received net proceeds of approximately $12.1Â million after deducting the underwriting discounts and commissions and other offering expenses payable by the Company.Strategic RealignmentOn October 16, 2024, the Board of Directors of Cibus approved a strategic realignment, which included an immediate reduction in workforce of approximately 26 full-time employees. The Company estimates that it will incur approximately $0.4 million of one-time cash expense in the fourth quarter of 2024 in connection with the reduction in workforce, primarily related to accrued vacation and severance payments along with approximately $0.2 million of one-time non-cash stock compensation expense related to the acceleration of unvested awards of Class A Restricted Stock (RSAs) approved by the Board of Directors of Cibus. The Company communicated the workforce reduction to affected employees on October 18, 2024. The Company has initiated additional cost reduction actions designed to preserve capital resources for the advancement of its streamlined priority objectives, which initiatives include reductions in expenditures for consultants and other third-party service providers, organizational restructuring and related talent optimization, and streamlining of rent and facility expenses, including the non-renewal of the lease for the Companyâ€™s trait development facility for editing plants in San Diego, California upon expiration in August 2025.- 35 -RESULTS OF OPERATIONS FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2024, COMPARED TO THE THREE MONTHS ENDED SEPTEMBER 30, 2023 A summary of the Companyâ€™s results of operations for the three months ended SeptemberÂ 30, 2024, and 2023 follows: Â Three Months Ended September 30, In Thousands, except per share and percentage values20242023$ Change % Change Revenue$1,667Â $475Â $1,192Â 251Â %Research and development12,990Â 17,521Â (4,531)(26)%Selling, general, and administrative7,682Â 8,751Â (1,069)(12)%Goodwill impairment181,432Â â€”Â 181,432Â NMLoss from operations(200,437)(25,797)(174,640)(677)%Royalty liability interest expense - related parties(8,875)(8,136)(739)(9)%Other interest income, net160Â 281Â (121)(43)%Non-operating income (expense), net7,706Â (876)8,582Â 980Â %Loss before income taxes(201,446)(34,528)(166,918)(483)%Income tax expense(13)â€”Â (13)NMNet loss$(201,459)$(34,528)$(166,931)(483)%Net loss attributable to redeemable noncontrolling interest(21,491)(8,099)(13,392)(165)%Net loss attributable to Cibus, Inc.$(179,968)$(26,429)$(153,539)(581)%Basic and diluted net loss per share of Class A common stock(7.63)(1.59)$(6.04)(380)%NM â€“ not meaningfulRevenueRevenue was $1.7 million in the third quarter of 2024, an increase of $1.2 million from the third quarter of 2023. The increase was driven by amounts earned from collaboration agreements related to contract research for Soybean. Revenue in the third quarter of 2023 from Legacy Calyxt's operations was primarily associated with the Companyâ€™s agreement with a large food ingredient manufacturer to develop a palm oil alternative.Research and Development ExpenseR&D expense was $13.0 million in the third quarter of 2024, a decrease of $4.5 million from the third quarter of 2023. The decrease was primarily due to lower non-cash stock compensation expense and the strategic realignment and reduction in force announced during the fourth quarter of 2023 which included decreases in personnel costs and supplies. Selling, General, and Administrative Expense Selling, General, and Administrative (SG&A) expense was $7.7 million in the third quarter of 2024, a decrease of $1.1 million from the third quarter of 2023. The decrease was primarily due to lower non-cash stock compensation expense.Goodwill ImpairmentGoodwill impairment was $181.4 million in the third quarter of 2024, an increase of $181.4 million from the third quarter of 2023. The increase was due to the impairment of goodwill resulting from a fair value assessment, based on the decline of the Company's stock price, performed in the third quarter of 2024.Royalty Liability Interest Expense - Related PartiesRoyalty liability interest expense - related parties was $8.9 million in the third quarter of 2024, an increase of $0.7 million from the third quarter of 2023. The increase was due to the increase in the Royalty Liability balance.Other Interest Income, netOther interest income, net was $0.2 million in the third quarter of 2024, a decrease of $0.1 million from the third quarter of 2023. The decrease was driven by interest earned on lower cash balances.Non-Operating Income (Expense), netNon-operating income (expense), net was income of $7.7 million in the third quarter of 2024, an increase in income of $8.6 million from the third quarter of 2023. The increase in income was driven by the fair value adjustment of the Common Warrants (as defined in Note 1 to the accompanying condensed consolidated financial statements).- 36 -Net Loss Attributable to Redeemable Noncontrolling InterestNet loss attributable to redeemable noncontrolling interest was $21.5 million in third quarter of 2024, an increase in net loss attributable to redeemable noncontrolling interest of $13.4 million, from the third quarter of 2023. The increase in net loss attributable to redeemable noncontrolling interest is a result of the Up-C Units created as part of the closing of the Merger Transactions, and the amount for the period is based on the percentage of Cibus Global that is not owned by Cibus, Inc.RESULTS OF OPERATIONS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2024, COMPARED TO THE NINE MONTHS ENDED SEPTEMBER 30, 2023A summary of the Companyâ€™s results of operations for the nine months ended SeptemberÂ 30, 2024, and 2023 follows: Â Nine Months Ended September 30,In Thousands, except per share and percentage values20242023$ Change % Change Revenue$3,050Â $714Â $2,336Â 327Â %Research and development37,996Â 28,159Â 9,837Â 35Â %Selling, general, and administrative23,994Â 22,126Â 1,868Â 8Â %Goodwill impairment181,432Â â€”Â 181,432Â NMLoss from operations(240,372)(49,571)(190,801)(385)%Royalty liability interest expense - related parties(25,953)(10,753)(15,200)(141)%Other interest income, net522Â 359Â 163Â 45Â %Non-operating income (expense), net8,917Â (466)9,383Â 2,014Â %Loss before income taxes(256,886)(60,431)(196,455)(325)%Income tax expense(23)â€”Â (23)NMNet loss$(256,909)$(60,431)$(196,478)(325)%Net loss attributable to redeemable noncontrolling interest(28,623)(9,918)(18,705)(189)%Net loss attributable to Cibus, Inc.$(228,286)$(50,513)$(177,773)(352)%Basic and diluted net loss per share of Class A common stock(10.33)(6.33)$(4.00)(63)%NM â€“ not meaningful RevenueRevenue was $3.1 million in the first nine months of 2024, an increase of $2.3 million from the first nine months of 2023. The increase was driven by the acquisition of Cibus Global revenue which included amounts earned from collaboration agreements related to contract research for Rice and Soybean. Revenue from operations associated with Legacy Calyxt in 2024 and 2023 was primarily associated with the Companyâ€™s agreement with a large food ingredient manufacturer to develop a palm oil alternative.Research and Development Expense R&D expense was $38.0 million in the first nine months of 2024, an increase of $9.8 million from the first nine months of 2023. The increase was primarily due to the acquisition of Cibus Global which included increases in headcount, laboratory supplies, and facility costs. The increase was partially offset by decreases of $1.4 million of stock compensation expense related to RSAs granted as part of the completion of the Merger Transactions, $1.3 million in one-time expenses due to the closing of the Merger Transactions in the first six months of 2023, and a decrease in Legacy Calyxt expenses due to lower headcount and cost reduction efforts in preparation for the Merger Transactions.Selling, General, and Administrative Expense SG&A expense was $24.0 million in the first nine months of 2024, an increase of $1.9 million from the first nine months of 2023. The increase was primarily due to the acquisition of Cibus Global which included increases in headcount, professional fees, and stock compensation expense related to RSAs granted as part of the completion of the Merger Transactions. These expenses were partially offset by $6.5 million in one-time expenses due to the closing of the Merger Transactions in the first six months of 2023 as well as a decrease in Legacy Calyxt expenses due to lower headcount and cost reduction efforts in preparation of the Merger Transactions.Goodwill ImpairmentGoodwill impairment was $181.4 million in the first nine months of 2024, an increase of $181.4 million from the first nine months of - 37 -2023. The increase was due to the impairment of goodwill resulting from a fair value assessment, based on the decline of the Company's stock price, performed in the third quarter of 2024.Royalty Liability Interest Expense - Related PartiesRoyalty liability interest expense - related parties was $26.0 million in the first nine months of 2024, an increase of $15.2 million from the first nine months of 2023. The increase was due to the assumption of the Royalty Liability as part of the Merger Transactions.Other Interest Income, netOther interest income, net was $0.5 million in the first nine months of 2024, an increase of $0.2 million from the first nine months of 2023. The increase was driven by interest earned on cash balances.Non-Operating Income (Expense), net Non-operating income (expense), net was income of $8.9 million in the first nine months of 2024, an increase in income of $9.4 million from the first nine months of 2023. The increase in income was driven by the fair value adjustment of the Common Warrants (as defined in Note 1 to the accompanying condensed consolidated financial statements).Net Loss Attributable to Redeemable Noncontrolling InterestNet loss attributable to redeemable noncontrolling interest was $28.6 million in the first nine months of 2024, an increase in net loss attributable to redeemable noncontrolling interest of $18.7 million from the first nine months of 2023. The increase in net loss attributable to redeemable noncontrolling interest is a result of the Up-C Units created as part of the closing of the Merger Transactions, and the amount for the period is based on the percentage of Cibus Global that is not owned by Cibus, Inc.LIQUIDITY AND CAPITAL RESOURCESLiquidityThe Companyâ€™s primary source of liquidity is its cash and cash equivalents, with additional capital resources accessible from the capital markets, subject to market conditions and other factors, including limitations that may apply to the Company under applicable Nasdaq regulations. As of SeptemberÂ 30, 2024, the Company had $28.8 million of cash and cash equivalents. Current liabilities were $21.9 million as of SeptemberÂ 30, 2024.The Companyâ€™s liquidity funds its non-discretionary cash requirements and its discretionary spending. The Company has contractual obligations related to recurring business operations, primarily related to lease payments for its corporate and laboratory facilities. The Companyâ€™s principal discretionary cash spending is for salaries, capital expenditures, short-term working capital payments, and professional and other transaction-related expenses incurred as the Company pursues additional financing. Until the Company is able to obtain additional public or private financing, it currently expects to satisfy its near-term requirements with existing cash on hand and proceeds raised from the ATM Facility.The Company incurred a net loss of $256.9 million for the nine months ended SeptemberÂ 30, 2024. As of SeptemberÂ 30, 2024, the Company had an accumulated deficit of $708.1 million and expects to continue to incur losses in the future.- 38 -Cash Flows from Operating Activities Â Nine Months Ended September 30,In Thousands, except percentage values20242023$ Change% ChangeNet loss$(256,909)$(60,431)$(196,478)(325)%Royalty liability interest expense - related parties25,953Â 10,753Â 15,200Â 141Â %Goodwill impairment181,432Â â€”Â 181,432Â NMDepreciation and amortization5,211Â 2,875Â 2,336Â 81Â %Stock-based compensation8,030Â 11,670Â (3,640)(31)%Change in fair value of liability classified Class A common stock warrants(8,908)1,221Â (10,129)(830)%Other(16)17Â (33)(194)%Changes in operating assets and liabilities1,159Â 4,702Â (3,543)(75)%Net cash used by operating activities$(44,048)$(29,193)$(14,855)(51)%NM â€“ not meaningfulNet cash used by operating activities was $44.0 million in the first nine months of 2024, an increase in cash used of $14.9 million from the first nine months of 2023. The increase in cash used was primarily driven by a $11.3 million increase in net loss related to the operations acquired in the Merger Transactions and a decrease of $3.5 million from the changes in operating assets and liabilities related to assets and liabilities assumed from the closing of the Merger Transactions with Cibus Global, LLC.The Company expects cash used by operating activities in 2024 to be higher than 2023 driven by a full year of combined companies in 2024 versus only seven months of combined companies in 2023.Cash Flows from Investing Activities Â Nine Months Ended September 30,In Thousands, except percentage values20242023$ Change% ChangeCash acquired from merger with Cibus Global, LLC$â€”Â $59,381Â $(59,381)(100)%Purchases of property, plant, and equipment(752)(3,872)3,120Â 81Â %Net cash (used by) provided by investing activities(752)55,509Â $(56,261)(101)% Net cash used by investing activities was $0.8 million in the first nine months of 2024 while cash provided by investing activities was $55.5 million in the first nine months of 2023, a decrease in cash provided of $56.3 million from the first nine months of 2023. The decrease in cash provided was driven by the $59.4 million cash acquired as a result of the Merger Transactions in 2023 partially offset by a decrease of $3.1 million from purchases of property, plant, and equipment from the prior year. The Company expects cash provided by investing activities in 2024 to be lower than 2023 driven by the cash acquired as a result of the Merger Transactions in 2023.Cash Flows from Financing Activities Â Nine Months Ended September 30,In Thousands, except percentage values20242023$ Change% ChangeProceeds from issuances of securities$43,902Â $â€”Â $43,902Â NMCosts incurred related to issuances of securities(1,869)â€”Â (1,869)NMProceeds from draws on revolving line of credit from Cibus Global, LLCâ€”Â 2,500Â (2,500)(100)%Payment of taxes related to vested restricted stock units(214)(742)528Â 71Â %Proceeds from issuance of notes payableâ€”Â 1,287Â (1,287)(100)%Repayments of financing lease obligations(174)(242)68Â 28Â %Repayments of notes payable(741)(760)19Â 3Â %Net cash provided by financing activities$40,904Â $2,043Â $38,861Â 1,902Â %NM â€“ not meaningful Net cash provided by financing activities was $40.9 million in the first nine months of 2024, an increase of $38.9 million from the first nine months of 2023. The increase was primarily due to net proceeds from additional capital raised in 2024. The increase was partially - 39 -offset by the $2.5 million receipt of funds from draws on the revolving line of credit from Cibus Global and by the $1.3 million issuance of notes payable related to equipment and insurance policy purchases, both in the prior year period.The Company expects cash provided by financing activities in 2024 to be higher than 2023 driven by the need to raise capital to fulfill the Company's anticipated spending in 2024 and beyond.Capital ResourcesThe Companyâ€™s primary source of liquidity is its cash and cash equivalents, with additional capital resources accessible, subject to market conditions and other factors, including limitations that may apply to the Company under applicable Nasdaq regulations, from the capital markets, including through stock offerings of common stock or other securities, which may be implemented pursuant to the Companyâ€™s effective registration statement on Form S-3.During the nine months ended SeptemberÂ 30, 2024, the Company issued 974,727 shares of Class A Common Stock and received net proceeds of approximately $16.9 million from the ATM Facility.Operating Capital RequirementsThe Company has incurred losses since its inception and its net loss was $256.9 million for the nine months ended SeptemberÂ 30, 2024, and it used $44.0 million of cash for operating activities for the nine months ended SeptemberÂ 30, 2024.As of SeptemberÂ 30, 2024, the Company had $28.8 million of cash and cash equivalents. Current liabilities were $21.9 million as of SeptemberÂ 30, 2024.In the fourth quarter of 2023, the Company initiated cost reduction initiatives designed to preserve capital resources for the advancement of its priority objectives. Such initiatives included reductions in capital expenditures, streamlining of independent contractor utilization and cost management, reduced and prioritized spending on business travel, careful management of contract approvals to ensure they align with priority objectives, and prioritization of near-term payment obligations.In the fourth quarter of 2024, the Company initiated additional cost reduction actions designed to preserve capital resources for the advancement of its streamlined priority objectives, which initiatives include reductions in expenditures for consultants and other third-party service providers, organizational restructuring and related talent optimization, and streamlining of rent and facility expenses, including the non-renewal of the lease for the Companyâ€™s trait development facility for editing plants in San Diego, California upon expiration in August 2025.The Company has incurred losses since its inception and anticipates that it will continue to generate losses for the next several years. Over the longer term and until the Company can generate cash flows sufficient to support its operating capital requirements, it expects to finance a portion of future cash needs through (i) cash on hand, (ii)

commercialization activities, which may result in various types of revenue streams from future trait R&D collaboration agreements and technology licenses, including upfront and milestone payments, annual license fees, and royalties; (iii) government or other third party funding (iv) public or private equity or debt financings, or (v) a combination of the foregoing. However, capital generated by commercialization activities, if any, is expected to be received over a period of time and near-term additional capital may not be available on reasonable terms, if at all.The accompanying condensed consolidated financial statements have been prepared on a going concern basis, which contemplates the realization of assets and satisfaction of liabilities in the ordinary course of business. The financial statements do not include any adjustments relating to the recoverability and classification of recorded asset amounts or the amounts and classification of liabilities that might result from the outcome of the uncertainties described above. The Companyâ€™s ability to continue as a going concern will depend on its ability to obtain additional public or private equity or debt financing (including through the continued availability of the ATM Facility), obtain government or private grants and other similar types of funding, attain further operating efficiencies, reduce or contain expenditures, and, ultimately, to generate revenue. The Company believes that its cash and cash equivalents as of SeptemberÂ 30, 2024, is not sufficient to fund its operations for a period of 12 months or more from the date of this filing. Taking into account the impact of cost saving initiatives implemented through the date of this report and without giving effect to potential financing transactions Cibus is pursuing, Cibus expects that existing cash and cash equivalents will fund planned operating expenses and capital expenditure requirements into late in the first quarter of 2025. The Company's assessment of the period of time through which its financial resources will be adequate to support its operations is a forward-looking statement and involves risks and uncertainties, and actual results could vary as a result of a number of factors. The Company has based this estimate on assumptions that may prove to be wrong. Circumstances and business conditions may change that would require the Company to use its cash resources for purposes beyond those that are currently forecast, which would shorten its cash runway. In addition, changes in market conditions may reduce the Companyâ€™s opportunities to raise additional capital, including through the ATM Facility.The Company will need to raise additional capital to support its business plans to continue as a going concern within one year after the date that the accompanying condensed consolidated financial statements are issued. If the Company is unable to raise additional capital in a sufficient amount or on acceptable terms in the near term, the Company may have to implement additional, more stringent cost reduction measures to manage liquidity, and the Company may have to significantly delay, scale back, or cease operations, in part or in full. If the Company raises additional funds through the issuance of additional debt or equity securities, including as part of a strategic alternative, it could result in substantial dilution to its existing stockholders and increased fixed payment obligations, and these securities may have rights senior to those of the Companyâ€™s shares of common stock. These factors raise substantial doubt about the Company's - 40 -ability to continue as a going concern for at least one year from the date of issuance of the accompanying condensed consolidated financial statements. Any of these events could impact the Companyâ€™s business, financial condition, and prospects.The Companyâ€™s financing needs are subject to change depending on, among other things, the success of its trait and product development efforts, the effective execution of its business model, its revenue, and its efforts to effectively manage expenses. The effects of macroeconomic events and potential geopolitical developments on the financial markets and broader economic uncertainties may make obtaining capital through equity or debt financings more challenging and may exacerbate the risk that such capital, if available, may not be available on terms acceptable to the Company.CONTRACTUAL OBLIGATIONS, COMMITMENTS, AND CONTINGENCIESIn June 2024, the Company's headquarters facility lease term was extended until March 2033. The additional operating lease right-of-use asset and associated operating lease liability was $16.4 million.As of SeptemberÂ 30, 2024, other than described above, there were no other material changes in the Company's commitments under contractual obligations as disclosed in its Annual Report. CRITICAL ACCOUNTING POLICIES AND ESTIMATESThe preceding discussion and analysis of the Companyâ€™s financial condition and results of operations are based upon its condensed consolidated financial statements and the related disclosures, which have been prepared in accordance with United States GAAP. The preparation of these condensed consolidated financial statements requires the Company to make estimates, assumptions, and judgments that affect the reported amounts in its condensed consolidated financial statements and accompanying notes. The Company bases its estimates on historical experience and on various other assumptions that it believes to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions. The Company believes the policies discussed in Note 1, Nature of Business & Summary of Significant Accounting Policies, are the most critical to an understanding of its financial condition and results of operations because they require it to make estimates, assumptions, and judgments about matters that are inherently uncertain. As of SeptemberÂ 30, 2024, there were no material changes in the Company's critical accounting policies and estimates as disclosed in its Annual Report.Item 4. Controls and Procedures. Managementâ€™s Evaluation of Disclosure Controls and ProceduresBased on an evaluation under the supervision and with the participation of the Companyâ€™s management, its principal executive officer and principal financial officer have concluded that the Companyâ€™s disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act, were effective as of SeptemberÂ 30, 2024.Changes in Internal Control over Financial ReportingNo changes in the Companyâ€™s internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) occurred during the three months ended SeptemberÂ 30, 2024, that have materially affected, or are reasonably likely to materially affect, the Companyâ€™s internal control over financial reporting. - 41 -PART II. OTHER INFORMATION Item 1. Legal Proceedings. The Company is not a party to any material pending legal proceedings as of SeptemberÂ 30, 2024. From time-to-time, the Company may be involved in legal proceedings arising in the ordinary course of business. Item 1A. Risk FactorsThere have been no material changes in risk factors from those disclosed in the Company's Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, filed with the SEC on March 21, 2024.Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.Unregistered Sales of Equity SecuritiesDuring the period covered by this Quarterly Report on Form 10-Q, the Company did not issue any unregistered equity securities.Issuer Purchases of Equity SecuritiesThe Company did not repurchase any shares of Class A Common Stock or Class B Common Stock during the period covered by this Quarterly Report on Form 10-Q. During the nine months ended SeptemberÂ 30, 2024, 12,514 shares of Class A Common Stock were withheld for net share settlement resulting from restricted stock unit award vesting. Item 5. Other Information.On August 16, 2024, Gerhard Prante, a Director of the Company, entered into a written plan for the sale of an aggregate number of shares of the Companyâ€™s Class A Common Stock equal to the Plan Amount, which is the lesser of (i) 71,785 shares of the Companyâ€™s Class A Common Stock and (ii) the number of shares necessary to satisfy Mr. Franteâ€™s personal tax liability in respect of certain grants of the Companyâ€™s equity awards. The plan is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) under the Exchange Act and will automatically terminate when the Plan Amount is reached.- 42 -Item 6. Exhibits. (a)Index of ExhibitsExhibitNumberDescription2.1Agreement and Plan of Merger, dated January 13, 2023, by and among Cibus, Inc. (f/k/a Calyxt, Inc.), Calypso Merger Subsidiary, LLC, Cibus Global, LLC and the other parties thereto (incorporated by reference to Exhibit 2.1 to the Companyâ€™s Current Report on Form 8-K filed with the SEC on January 17, 2023).2.2First Amendment to Agreement and Plan of Merger, dated as of April 14, 2023, by and among Cibus, Inc. (f/k/a Calyxt, Inc.) and Cibus Global, LLC (incorporated by reference to Exhibit 2.1 to the Companyâ€™s Current Report on Form 8-K filed on April 14, 2023)3.1Second Amended and Restated Certificate of Incorporation of Cibus, Inc., dated May 31, 2023 (incorporated by reference to Exhibit 3.2 to the Companyâ€™s Current Report on Form 8-K filed on June 1, 2023)3.2Amended and Restated Bylaws of Cibus, Inc., dated May 31, 2023 (incorporated by reference to Exhibit 3.3 to the Companyâ€™s Current Report on Form 8-K filed on June 1, 2023)31.1*Certification of the Chief Executive Officer Pursuant to Rules 13a-14(a) and 15d-14(a) of the Exchange Act 31.2*Certification of the Chief Financial Officer Pursuant to Rules 13a-14(a) and 15d-14(a) of the Exchange Act 32*Certification of the Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 101.INS*Inline XBRL Instance Document101.SCH*Inline XBRL Taxonomy Extension Schema Document101.CAL*Inline XBRL Taxonomy Extension Calculation Linkbase Document101.DEF*Inline XBRL Taxonomy Extension Definition Linkbase Document101.LAB*Inline XBRL Taxonomy Extension Label Linkbase Document101.PRE*Inline XBRL Taxonomy Extension Presentation Linkbase Document104*The cover page for the Companyâ€™s Quarterly Report on Form 10-Q for the quarter ended SeptemberÂ 30, 2024, has been formatted in Inline XBRL_____*Â Â Â Â Filed herewith - 43 -SIGNATURESPursuant to the requirements of the Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on NovemberÂ 7, 2024. CIBUS, INC.By:/s/ Rory RiggsName:Rory RiggsTitle:Chief Executive Officer and Chairman(Principal Executive Officer)By:/s/ Cornelis (Carlo) BroosName:Cornelis (Carlo) BroosTitle:Interim Chief Financial Officer(Principal Financial and Accounting Officer) EX-31.1 2 cbus-20240930xexx311.htm EX-31.1 DocumentExhibit 31.1 CERTIFICATION PURSUANT TO RULES 13a-l4(a) AND l5d-l4(a)UNDER THE SECURITIES EXCHANGE ACT, AS AMENDED I, Rory Riggs, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Cibus, Inc.;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and I 5d-15(f)) for the registrant and have:a.Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b.Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c.Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd.Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):a.All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; andb.Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Date: NovemberÂ 7, 2024/s/ Rory RiggsRory RiggsChief Executive Officer and Chairman EX-31.2 3 cbus-20240930xexx312.htm EX-31.2 DocumentExhibit 31.2 CERTIFICATION PURSUANT TO RULES 13a-14(a) AND 15d-14(a)UNDER THE SECURITIES EXCHANGE ACT, AS AMENDED I, Cornelis (Carlo) Broos, certify that: 1.I have reviewed this Quarterly Report on Form 10-Q of Cibus, Inc.;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and I 5d-15(f)) for the registrant and have:a.Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b.Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c.Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd.Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):a.All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; andb.Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Date: NovemberÂ 7, 2024/s/ Cornelis (Carlo) BroosCornelis (Carlo) BroosInterim Chief Financial Officer EX-32 4 cbus-20240930xexx32.htm EX-32 DocumentExhibit 32 CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 In connection with the Quarterly Report of Cibus, Inc. (the â€œCompanyâ€) on Form 10-Q for the period ended SeptemberÂ 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), each of the undersigned hereby certifies, pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, that, to his knowledge: (1)The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and (2)The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. Date: NovemberÂ 7, 2024/s/ Rory RiggsRory RiggsChief Executive Officer and Chairman/s/ Cornelis (Carlo) BroosCornelis (Carlo) BroosInterim Chief Financial Officer EX-101.SCH 5 cbus-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - COVER PAGE link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF REDEEMABLE NONCONTROLLING INTEREST AND STOCKHOLDERS' EQUITY link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS link:presentationLink link:calculationLink link:definitionLink 9952157 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES link:presentationLink link:calculationLink link:definitionLink 9952158 - Disclosure - MERGER WITH CIBUS GLOBAL link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - PROPERTY, PLANT, AND EQUIPMENT, NET link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - GOODWILL AND INTANGIBLE ASSETS link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - STOCKHOLDERS' EQUITY link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - STOCK-BASED COMPENSATION link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - INCOME TAXES link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES link:presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - ROYALTY LIABILITY - RELATED PARTIES link:presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - SUPPLEMENTAL INFORMATION link:presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - COLLABORATION AGREEMENT link:presentationLink link:calculationLink link:definitionLink 9952169 - Disclosure - RELATED-PARTY TRANSACTIONS link:presentationLink link:calculationLink link:definitionLink 9952170 - Disclosure - SUBSEQUENT EVENTS link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Tables)

link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - MERGER WITH CIBUS GLOBAL (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - PROPERTY, PLANT, AND EQUIPMENT, NET (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - GOODWILL AND INTANGIBLE ASSETS (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - STOCKHOLDERS' EQUITY (Tables) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - STOCK-BASED COMPENSATION (Tables) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES (Tables) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - ROYALTY LIABILITY - RELATED PARTIES (Tables) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - SUPPLEMENTAL INFORMATION (Tables) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - COLLABORATION AGREEMENT (Tables) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Stock by Class (Details) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Deferred Revenue Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Computation of Basic and Diluted Net Loss Per Share (Details) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - MERGER WITH CIBUS GLOBAL - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - MERGER WITH CIBUS GLOBAL - Schedule of Purchase Price for Merger Transaction (Details) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - MERGER WITH CIBUS GLOBAL - Schedule of Recognized the Preliminary Allocation of the Consideration (Details) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - MERGER WITH CIBUS GLOBAL - Schedule of Intangible Assets Acquired in Merger Transaction (Details) link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - MERGER WITH CIBUS GLOBAL - Business Acquisition, Pro Forma Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Fair Value Measurements and Financial Statement Presentation (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Common Warrants Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954496 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Fair Value of the Common Warrants (Details) link:presentationLink link:calculationLink link:definitionLink 9954497 - Disclosure - PROPERTY, PLANT, AND EQUIPMENT, NET - Schedule of Property, Plant, and Equipment (Details) link:presentationLink link:calculationLink link:definitionLink 9954498 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954499 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Schedule of Goodwill (Details) link:presentationLink link:calculationLink link:definitionLink 9954500 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Schedule of Finite-Lived Intangible Assets (Details) link:presentationLink link:calculationLink link:definitionLink 9954501 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Schedule of Amortization (Details) link:presentationLink link:calculationLink link:definitionLink 9954502 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Schedule of Finite-Lived Intangible Assets, Future Amortization Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9954503 - Disclosure - STOCKHOLDERS' EQUITY - Follow-on Public Offering (Details) link:presentationLink link:calculationLink link:definitionLink 9954504 - Disclosure - STOCKHOLDERS' EQUITY - Registered Direct Offering (Details) link:presentationLink link:calculationLink link:definitionLink 9954505 - Disclosure - STOCKHOLDERS' EQUITY - Schedule of Disclosure of Warrants Transactions (Details) link:presentationLink link:calculationLink link:definitionLink 9954506 - Disclosure - STOCKHOLDERS' EQUITY - Registered Underwritten Offering (Details) link:presentationLink link:calculationLink link:definitionLink 9954507 - Disclosure - STOCKHOLDERS' EQUITY - ATM Facility (Details) link:presentationLink link:calculationLink link:definitionLink 9954508 - Disclosure - STOCKHOLDERS' EQUITY - Cibus Common Units (Details) link:presentationLink link:calculationLink link:definitionLink 9954509 - Disclosure - STOCKHOLDERS' EQUITY - Preferred Stock (Details) link:presentationLink link:calculationLink link:definitionLink 9954510 - Disclosure - STOCK-BASED COMPENSATION - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954511 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Fair Values of Stock Options Granted and Assumptions used in Black-Scholes Model (Details) link:presentationLink link:calculationLink link:definitionLink 9954512 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Stock Option Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954513 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Stock-Based Compensation Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9954514 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Nonvested Shares Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954515 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Fair Value of Awards Vested (Details) link:presentationLink link:calculationLink link:definitionLink 9954516 - Disclosure - INCOME TAXES (Details) link:presentationLink link:calculationLink link:definitionLink 9954517 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Non-Cancellable Operating Leases (Details) link:presentationLink link:calculationLink link:definitionLink 9954518 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954519 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Lease Cost (Details) link:presentationLink link:calculationLink link:definitionLink 9954520 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Other Information Related to Leases (Details) link:presentationLink link:calculationLink link:definitionLink 9954521 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Supplemental Balance Sheet Information Related to Leases (Details) link:presentationLink link:calculationLink link:definitionLink 9954522 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Future Minimum Rental Payments (Details) link:presentationLink link:calculationLink link:definitionLink 9954522 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Future Minimum Rental Payments (Details) link:presentationLink link:calculationLink link:definitionLink 9954522 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Future Minimum Rental Payments (Details) link:presentationLink link:calculationLink link:definitionLink 9954523 - Disclosure - ROYALTY LIABILITY - RELATED PARTIES - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954524 - Disclosure - ROYALTY LIABILITY - RELATED PARTIES - Schedule of Royalty Liability (Details) link:presentationLink link:calculationLink link:definitionLink 9954525 - Disclosure - SUPPLEMENTAL INFORMATION - Schedule of Share-based Compensation Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9954526 - Disclosure - SUPPLEMENTAL INFORMATION - Schedule of Supplemental Cash Flows Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954527 - Disclosure - COLLABORATION AGREEMENT - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954528 - Disclosure - COLLABORATION AGREEMENT - Schedule of Revenue Recognized (Details) link:presentationLink link:calculationLink link:definitionLink 9954529 - Disclosure - RELATED-PARTY TRANSACTIONS (Details) link:presentationLink link:calculationLink link:definitionLink 9954530 - Disclosure - SUBSEQUENT EVENTS (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 6 cbus-20240930_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 7 cbus-20240930_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 8 cbus-20240930_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Proceeds from draws on revolving line of credit from Cibus Global, LLC Proceeds from Long-Term Lines of Credit Operating Lessee, Operating Lease, Liability, to be Paid, Fiscal Year Maturity [Abstract] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Current portion of operating lease obligations Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Operating Lease, Liability Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Operating Lease, Liability Statistical Measurement Statistical Measurement [Domain] RELATED-PARTY TRANSACTIONS Related Party Transactions Disclosure [Text Block] Contract assets Contract with Customer, Asset, after Allowance for Credit Loss, Current Schedule of Lease Expense, Supplemental Cash Flow Information Related to Leases, and Supplemental Balance Sheet Information Related to Leases Lease, Cost [Table Text Block] Accrued expenses Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Accrued Expenses Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Accrued Expenses Cover [Abstract] Cover [Abstract] Thereafter Lessee, Operating Lease, Liability, to be Paid, after Year Five Net (decrease) increase in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect In-process research and development In Process Research and Development [Member] Measurement Input, Discount Rate Measurement Input, Discount Rate [Member] Schedule of Lessee, Operating Lease, Liability, to be Paid, Maturity Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block] Other current liabilities Other Liabilities, Current Income Tax Authority [Domain] Income Tax Jurisdiction [Domain] Trading Symbol Trading Symbol Comprehensive loss Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest All Trading Arrangements All Trading Arrangements [Member] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Non-NEOs Non-NEOs [Member] Schedule of Computation of Basic and Diluted Net Loss Per Share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Stock option, vesting period Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period Variable Interest Entity, Primary Beneficiary Variable Interest Entity, Primary Beneficiary [Member] Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Goodwill Goodwill and Intangible Assets, Goodwill, Policy [Policy Text Block] Other Commitments [Line Items] Other Commitments [Line Items] Class A Common Stock Common Class A [Member] Pay vs Performance Disclosure [Line Items] Redeemable noncontrolling interest Beginning balance Ending balance Redeemable Noncontrolling Interest, Equity, Carrying Amount Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Income Tax Examination [Line Items] Income Tax Examination [Line Items] Accounts receivable Increase (Decrease) in Accounts Receivable Term of agreement Related Party Transaction, Term Related Party Transaction, Term Net Loss Per Share of Class A Common Stock Earnings Per Share, Policy [Policy Text Block] Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Issuance of common stock and payment of minimum employee taxes withheld upon net share settlement of restricted stock units (in shares) Stock Issued During Period, Shares, Restricted Stock Award, Net of Forfeitures FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK Fair Value Disclosures [Text Block] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award, Performance-Based Units, Vested and Expected to Vest Share-Based Compensation Arrangements by Share-Based Payment Award, Performance-Based Units, Vested and Expected to Vest [Table Text Block] Award Timing Disclosures [Line Items] Required payment to extend agreement Related Party Transaction, Required Payment To Extend Agreement Related Party Transaction, Required Payment To Extend Agreement Other assets and liabilities, net Increase (Decrease) in Other Operating Assets and Liabilities, Net Other Performance Measure, Amount Other Performance Measure, Amount 2027 Finite-Lived Intangible Asset, Expected Amortization, Year Three LEASES, COMMITMENTS, AND CONTINGENCIES Lessee, Operating Leases [Text Block] Common stock, shares outstanding (in shares) Beginning balance (in shares) Ending balance (in shares) Outstanding (in shares) Common Stock, Shares, Outstanding Operating lease costs Operating Lease, Cost Warrants and rights outstanding, redemption, share price (in dollars per share) Warrants and Rights Outstanding, Redemption, Share Price Warrants and Rights Outstanding, Redemption, Share Price Current portion Operating And Finance Lease, Liability, Current Operating And Finance Lease, Liability, Current Finance lease, right-of-use asset, before accumulated amortization Finance Lease, Right-of-Use Asset, before Accumulated Amortization Class of Warrant or Right [Axis] Class of Warrant or Right [Axis] Restructuring and related cost, number of positions eliminated Restructuring and Related Cost, Number of Positions Eliminated Share-based compensation arrangement by share-based payment award, number of shares registered and available for grant (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Operating lease obligations, net of current portion Noncurrent portion Operating Lease, Liability, Noncurrent Fair Value Measurement Inputs and Valuation Techniques [Line Items] Fair Value Measurement Inputs and Valuation Techniques [Line Items] Warrants, term (in years) Warrants and Rights Outstanding, Term Revenue: Revenue from Contract with Customer [Abstract] Deferred revenue Beginning balance Ending balance Deferred revenue for upfront payments Contract with Customer, Liability, Current Plan Name Plan Name [Domain] Offering price per share (in dollars per share) Sale of Stock, Price Per Share Operating Leased Assets [Line Items] Operating Leased Assets [Line Items] Threshold amount in which the lease will terminate at the end of the second consecutive calendar year in which the Companyâ€™s tangible net worth exceeds Related Party Transaction, Tangible Net Worth Threshold For Two Consecutive Years Which Terminates Agreement Related Party Transaction, Tangible Net Worth Threshold For Two Consecutive Years Which Terminates Agreement Other non-current assets Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Total intangible assets Finite-Lived Intangible Assets, Gross Schedule of Finite-Lived Intangible Assets [Table] Intangible Asset, Finite-Lived [Table] Antidilutive Securities, Name [Domain] Antidilutive Securities, Name [Domain] 2026 Operating And Finance Lease, Liability, To Be Paid, Year Two Operating and finance lease liabilities payments next two years. Money Market Funds Money Market Funds [Member] Proceeds from issuances of securities Proceeds From Issuance of Securities Proceeds From Issuance of Securities Selling, General and Administrative Expenses Selling, general, and administrative Selling, General and Administrative Expenses [Member] Net cash used by operating activities Net cash used by operating activities Net Cash Provided by (Used in) Operating Activities Net proceeds on issuance of common stock Sale of Stock, Consideration Received on Transaction Operating activities Net Cash Provided by (Used in) Operating Activities [Abstract] Shares in Treasury Treasury Stock, Common [Member] Plan Name Plan Name [Axis] Thereafter Finance Lease, Liability, to be Paid, after Year Five Equity Components [Axis] Equity Components [Axis] Finance lease, liability, to be paid Finance Lease, Liability, to be Paid Share-based Compensation Arrangement by Share-based Payment Award, Compensation Cost [Line Items] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Restructuring Type [Axis] Restructuring Type [Axis] Acquired Finite-Lived Intangible Assets [Line Items] Acquired Finite-Lived Intangible Assets [Line Items] Trade name Trade Names [Member] Pro forma net loss Business Acquisition, Pro Forma Net Income (Loss) 2025 Operating And Finance Lease, Liability, To Be Paid, Year One Operating and finance lease liabilities payments next twelve months. Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Aggregate initial offering price, maximum Sale Of Stock, Aggregate Initial Offering Price, Maximum Sale Of Stock, Aggregate Initial Offering Price, Maximum Weighted average remaining lease term (years) Finance Lease, Weighted Average Remaining Lease Term Insider Trading Policies and Procedures [Line Items] Use of Estimates Use of Estimates, Policy [Policy Text Block] Registered Underwritten Offering Registered Underwritten Offering [Member] Registered Underwritten Offering Common and preferred stock, shares authorized (in shares) Common And Preferred Stock, Shares Authorized Common And Preferred Stock, Shares Authorized Business Acquisition, Acquiree [Domain] Business Acquisition, Acquiree [Domain] 2023 Follow-on Public Offering 2023 Follow On Public Offering [Member] Follow on public offering. Adjustment to Compensation, Amount Adjustment to Compensation Amount Operating and finance lease, liability, to be paid Operating And Finance Lease, Liability, To Be Paid Operating and finance lease liability payment due. 2027 Operating And Finance Lease, Liability, To Be Paid, Year Three Operating and finance lease liabilities payments next three years. Aggregate intrinsic value of options outstanding Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value Compensation Amount Outstanding Recovery Compensation Amount Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Schedule of Operating Leased Assets [Table] Schedule of Operating Leased Assets [Table] Entity Small Business Entity Small Business Developed technology Developed Technology Rights [Member] Company Selected Measure Amount Company Selected Measure Amount Tabular List, Table Tabular List [Table Text Block] 2029 Lessee, Operating Lease, Liability, to be Paid, Year Five Level 3 Fair Value, Inputs, Level 3 [Member] Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Fair Value Measurement Inputs and Valuation Techniques [Table] Fair Value Measurement Inputs and Valuation Techniques [Table] Aggregate Grant Date Fair Value of Equity

Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Warrants issued (in shares) Class of Warrant or Right, Number of Securities Called by Warrants or Rights Electing Members Electing Members [Member] Electing Members Other non-current assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Other Noncurrent Assets Total (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Less: interest Finance Lease, Liability, Undiscounted Excess Amount Class of Warrant or Right [Line Items] Class of Warrant or Right [Line Items] Computer equipment and software Computer Equipment And Software [Member] Computer Equipment And Software Impairment of Long-Lived Assets and Finite-Lived Intangible Assets Impairment or Disposal of Long-Lived Assets, Policy [Policy Text Block] Cash and cash equivalents â€" beginning of period Cash and cash equivalents â€" end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Pro forma net loss attributable to redeemable noncontrolling interest Business Acquisition, Pro Forma Net Income (Loss), Attributable To Redeemable Noncontrolling Interest Business Acquisition, Pro Forma Net Income (Loss), Attributable To Redeemable Noncontrolling Interest Warehouse Lease Warehouse Lease [Member] Warehouse Lease Other leases Other Leases [Member] Other Leases Current assets: Assets, Current [Abstract] Goodwill Goodwill Balance as of December 31, 2023 Balance as of September 30, 2024 Goodwill Indefinite-Lived Intangible Assets, Major Class Name [Domain] Indefinite-Lived Intangible Assets, Major Class Name [Domain] Fair Value Measurements of Financial Instruments Fair Value of Financial Instruments, Policy [Policy Text Block] Payment of taxes related to vested restricted stock units Payment, Tax Withholding, Share-Based Payment Arrangement Treasury stock, shares (in shares) Treasury Stock, Common, Shares Maximum voting percentage, before warrants cannot be exercised Class Of Warrant Or Right, Voting Power Threshold Maximum Before Warrants Cannot Be Exercised Class Of Warrant Or Right, Voting Power Threshold Maximum Before Warrants Cannot Be Exercised Right-of-use assets and lease obligations, net Increase (Decrease) In Operating Lease Right-Of-Use Asset And Operating Lease Liability Increase (Decrease) In Operating Lease Right-Of-Use Asset And Operating Lease Liability Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Stock options outstanding Stock Options Share-Based Payment Arrangement, Option [Member] Vested (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value Goodwill [Roll Forward] Goodwill [Roll Forward] Depreciation and amortization expense Depreciation Fair Value Disclosures [Abstract] 2025 Lessee, Operating Lease, Liability, to be Paid, Year One Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table] Antidilutive Security, Excluded EPS Calculation [Table] Comprehensive loss attributable to Cibus, Inc. Comprehensive Income (Loss), Net of Tax, Attributable to Parent Cellectis Cellectis [Member] Cellectis. Gerhard Prante [Member] Gerhard Prante Weighted average discount rate Finance Lease, Weighted Average Discount Rate, Percent Royalty liability, measurement input Accrued Royalties, Measurement Input Accrued Royalties, Measurement Input Common warrants Warrant [Member] Security Exchange Name Security Exchange Name Total Operating Lease And Finance Lease, Liability, To Be Paid, Fiscal Year Maturity [Abstract] Operating Lease And Finance Lease, Liability, To Be Paid, Fiscal Year Maturity 2025 Finance Lease, Liability, to be Paid, Year One Award Type Award Type [Axis] Related Party Transaction [Domain] Related Party Transaction [Domain] Exercised (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Restricted Stock Awards/Units Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] Total liabilities Liabilities Beginning balance (in dollars per share) Ending balance (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price Acquired Indefinite-Lived Intangible Assets [Line Items] Acquired Indefinite-Lived Intangible Assets [Line Items] Number of reporting units Number of Reporting Units Common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Research and development Research and Development Expense Schedule Of Share Based Compensation Arrangements By Share Based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Weighted average amortization period for definite lived intangible assets (in years) Weighted Average Amortization (Years) Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life Expiration Date Trading Arrangement Expiration Date Establishment of financing lease right-of-use assets and associated financing lease liabilities Right-of-Use Asset Obtained in Exchange for Finance Lease Liability Investing activities Net Cash Provided by (Used in) Investing Activities [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Number of securities called by each warrant (in shares) Class of Warrant or Right, Number of Securities Called by Each Warrant or Right Current portion of operating lease obligations Current portion Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Common stock, shares issued (in shares) Issued (in shares) Common Stock, Shares, Issued Entity [Domain] Entity [Domain] Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Financing Finance Lease, Liability [Abstract] Foreign currency translation adjustments Temporary Equity, Foreign Currency Translation Adjustments Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Subsequent Event [Line Items] Subsequent Event [Line Items] Roseville, Minnesota lease Roseville, MN Lease [Member] Roseville, MN lease. Land, buildings, and equipment, gross Property, Plant and Equipment, Gross Stock-Based Compensation Compensation Related Costs, Policy [Policy Text Block] Exercised (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Notes payable, net of current portion Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Noncurrent Liabilities, Long-Term Debt Class of warrant or right, redemption price of warrants or rights (in dollars per share) Class of Warrant or Right, Redemption Price of Warrants or Rights Class of Warrant or Right, Redemption Price of Warrants or Rights Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Weighted Average Exercise Price Per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract] Research and Development Research and development Research and Development Expense [Member] Common stock, shares authorized (in shares) Authorized (in shares) Common Stock, Shares Authorized Class of Warrant or Right [Table] Class of Warrant or Right [Table] Less accumulated depreciation and amortization Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, Accumulated Depreciation and Amortization 2024 Common Warrants 2024 Common Warrants [Member] 2024 Common Warrants Goodwill, measurement input (as percent) Goodwill, Measurement Input Goodwill, Measurement Input Basis of Presentation Basis of Accounting, Policy [Policy Text Block] Weighted average shares of Class A common stock outstanding - diluted (in shares) Weighted average shares of Class A common stock outstanding - diluted (in shares) Weighted Average Number of Shares Outstanding, Diluted Restructuring and related cost, expected cost Restructuring and Related Cost, Expected Cost MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Remainder of 2024 Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year Total stockholdersâ€™ equity Beginning balance Ending balance Equity, Attributable to Parent Prepaid expenses and other current assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Prepaid Expense and Other Assets Schedule of Statements of Certain Statements of Cash Flows Amounts Schedule of Cash Flow, Supplemental Disclosures [Table Text Block] Cash and Cash Equivalents Cash and Cash Equivalents, Unrestricted Cash and Cash Equivalents, Policy [Policy Text Block] COLLABORATION AGREEMENT Collaborative Arrangement Disclosure [Text Block] Related Party Related Party [Member] Renewal term Lessee, Operating Lease, Renewal Term Unpaid royalty payments Related Party Transaction, Royalty Payments Unpaid Related Party Transaction, Royalty Payments, Unpaid Schedule of Goodwill Schedule of Goodwill [Table Text Block] PROPERTY, PLANT, AND EQUIPMENT, NET Property, Plant and Equipment Disclosure [Text Block] 2014 Plan 2014 Plan [Member] 2014 Plan Schedule of Business Acquisition, Pro Forma Information Business Acquisition, Pro Forma Information [Table Text Block] Selling, general, and administrative Selling, General and Administrative Expense Accounts receivable Accounts Receivable, after Allowance for Credit Loss, Current Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross Options priced at fair market value, percent Share-Based Compensation Arrangement By Share-Based Payment Award, Strike Price Percentage Of Closing Share Price On The Date Of Grant Option price at percentage of fair market value. Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Sale of Stock Sale of Stock [Domain] Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus Warrants and rights outstanding, redemption, consecutive trading days (in days) Warrants and Rights Outstanding, Redemption, Consecutive Trading Days Warrants and Rights Outstanding, Redemption, Consecutive Trading Days Expenses incurred in connection with Merger Business Combination, Acquisition Related Costs All Executive Categories All Executive Categories [Member] Multiplied by the fair value per share of Cibus, Inc. Class A Common Stock (in dollars per share) Business Acquisition, Share Price Common stock issued and outstanding, ownership percentage Common Stock Issued And Outstanding, Ownership Percentage Common Stock Issued And Outstanding, Ownership Percentage 2026 Finite-Lived Intangible Asset, Expected Amortization, Year Two Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Weighted average remaining outstanding contractual term (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term Goodwill, expected tax deductible amount Business Acquisition, Goodwill, Expected Tax Deductible Amount MERGER WITH CIBUS GLOBAL Mergers, Acquisitions and Dispositions Disclosures [Text Block] Assets Assets [Abstract] Remainder of 2024 Operating And Finance Lease, Liability, To Be Paid, Remainder Of Fiscal Year Operating and finance lease liabilities payments remainder of fiscal year. 2022 Common Warrants 2022 Common Warrants [Member] 2022 Common Warrants Document Type Document Type Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Royalty Liability â€" Related Parties Related Parties, Policy [Policy Text Block] Related Parties, Policy Operating Leases, Operating [Abstract] Accrued expenses Accrued Liabilities, Excluding Employee Related Liabilities, Current Accrued Liabilities, Excluding Employee Related Liabilities, Current Nonrelated Party Nonrelated Party [Member] 2027 Finance Lease, Liability, to be Paid, Year Three Weighted average remaining options exercisable contractual term (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual Term Vested (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Schedule of Deferred Revenue Activity Contract with Customer, Contract Asset, Contract Liability, and Receivable [Table Text Block] Schedule of Finite-Lived Intangible Assets, Future Amortization Expense Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Risk-free interest rate Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate Subsequent Event [Table] Subsequent Event [Table] Maximum Maximum [Member] Amortization expense Amortization of Intangible Assets Note receivable Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Notes Receivable Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Notes Receivable Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Total Finite-Lived Intangible Assets, Net Office furniture and equipment Furniture and Fixtures [Member] Antidilutive Securities [Axis] Antidilutive Securities [Axis] Accounts payable Accounts Payable, Current Accounting Policies [Abstract] Accounting Policies [Abstract] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Leasehold improvements Leasehold Improvements [Member] Weighted Average Exercise Price Per Share Class Of Warrant Or Right, Outstanding, Weighted Average Exercise Price Of Warrants Or Rights [Abstract] Class Of Warrant Or Right, Outstanding, Weighted Average Exercise Price Of Warrants Or Rights Net loss attributable to redeemable noncontrolling interest Net loss Net Income (Loss) Attributable to Redeemable Noncontrolling Interest Schedule of Fair Values of Stock Options Granted and Assumptions used in Black-Scholes Model Schedule of Share-Based Payment Award, Stock Options, Valuation Assumptions [Table Text Block] Current Fiscal Year End Date Current Fiscal Year End Date Less: interest Lessee, Operating Lease, Liability, Undiscounted Excess Amount Total Lease, Cost Statistical Measurement Statistical Measurement [Axis] PEO Name PEO Name Warrants outstanding (in shares) Outstanding (in shares) Class of Warrant or Right, Outstanding Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Loss before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Award Type Award Type [Domain] Estimated fair values of stock options granted (USD per share) Share Based Compensation Arrangement By Share Based Payment Award Estimated Fair Value Of Awards Granted Share Based Compensation Arrangement By Share Based Payment Award Estimated Fair Value Of Awards Granted Name Outstanding Recovery, Individual Name Cash and cash equivalents Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Cash and Equivalents Schedule of Antidilutive Securities Excluded from Computation of Loss Per Share Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table Text Block] Goodwill impairment Goodwill impairment Impairment Impairment Goodwill, Impairment Loss Exercisable (in shares) Class Of Warrant Or Right, Exercisable Class Of Warrant Or Right, Exercisable Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Consideration transferred Business Combination, Recognized Identifiable Assets Acquired, Goodwill, and Liabilities Assumed, Net Fair Value Concentration Of Risk Financial Statement Captions [Line Items] Fair Value, Concentration of Risk, Financial Statement Captions [Line Items] Non-PEO NEO Non-PEO NEO [Member] Title of Individual Title and Position [Axis] Disclosure of Warrants Transactions [Table] Disclosure of Warrants Transactions [Table] disclosure of warrants transactions. Additional Paid-In Capital Additional Paid-in Capital [Member] Financing lease obligations, net of current portion Noncurrent portion Finance Lease, Liability, Noncurrent Award Timing Predetermined Award Timing Predetermined [Flag] Subsequent Event Type [Domain] Subsequent Event Type [Domain] Class of Stock [Line Items] Class of Stock [Line Items] Recently Issued Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Diluted net loss per share of Class A common stock (in dollars per share) Earnings Per Share, Diluted Class of Stock [Axis] Class of Stock [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Title of Individual Title and Position [Domain] Redeemable noncontrolling interest resulting from merger with Cibus Global, LLC Temporary Equity, Stock Issued During Period, Value, New Issues Counterparty Name [Domain] Counterparty Name [Domain] 2028 Finance Lease, Liability, to be Paid, Year Four Less accumulated amortization Finite-Lived Intangible Assets, Accumulated Amortization Contract Assets and Liabilities Revenue from Contract with Customer [Policy Text Block] Schedule of Finite-Lived Intangible Assets Amortization Expense Finite-Lived Intangible Assets Amortization Expense [Table Text Block] Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Type of Restructuring [Domain] Type of Restructuring [Domain] Deferred revenue Increase (Decrease) in Contract with Customer, Liability Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Impairment of Long-Lived Assets and Finite-Lived Intangible Assets Intangible Assets, Finite-Lived, Policy [Policy Text Block] Change in fair value of liability classified Class A common stock warrants Fair Value Adjustment of Warrants Preferred stock, shares issued (in shares) Preferred Stock, Shares Issued Unpaid stock offering costs included in stockholdersâ€™ equity Unpaid Stock Offering Costs Included In Stockholdersâ€™ Equity Unpaid Stock Offering Costs Included In Stockholdersâ€™ Equity Employee Severance Employee Severance [Member] Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Stock-based compensation Share-Based Payment Arrangement, Noncash Expense Fair value of shares vested Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Fair Value Current portion of financing lease obligations Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Finance Lease, Liability Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Finance Lease, Liability Net loss Net loss Net loss Net Income (Loss), Including Portion Attributable to Noncontrolling Interest Income tax expense Income tax expense Income Tax Expense (Benefit) Vested (in shares) Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercisable, Vested In Period Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercisable, Vested In Period Royalty liability - related parties Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Noncurrent Liabilities, Royalty Liability Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Noncurrent Liabilities, Royalty Liability Unrecognized stock-based compensation expense, expected recognition weighted-average period Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Total revenue Revenue from Contract with Customer, Excluding Assessed Tax Stock-based compensation expense: Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Abstract] Statement of Comprehensive Income [Abstract] Net cash (used by) provided by investing activities Net Cash Provided by (Used in) Investing Activities Loss from operations Operating Income (Loss) Income Tax Authority [Axis] Income Tax Jurisdiction [Axis] Business Acquisition [Line Items] Business Acquisition [Line Items] Remainder of 2024 Finance Lease, Liability, to be Paid, Remainder of Fiscal Year Total liabilities, redeemable noncontrolling interest, and stockholdersâ€™ equity Liabilities and Equity Other Other Operating Activities, Cash Flow Statement SUBSEQUENT EVENTS Subsequent Events [Text Block] Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] All Adjustments to Compensation All Adjustments to Compensation [Member] Fair Value

Hierarchy and NAV Fair Value Hierarchy and NAV [Axis] Accrued compensation Employee-related Liabilities, Current Prepaid expenses and other current assets Increase (Decrease) in Prepaid Expense and Other Assets Additional paid-in capital Additional Paid in Capital Up-C units to class A common stock exchange ratio Business Combination, Share Conversion Ratio Business Combination, Share Conversion Ratio San Diego, California headquarters lease San Diego, California Headquarters Lease [Member] San Diego, California Headquarters Lease Outstanding (in dollars per share) Class Of Warrant Or Right, Outstanding, Weighted Average Exercise Price Of Warrants Or Rights Class Of Warrant Or Right, Outstanding, Weighted Average Exercise Price Of Warrants Or Rights Threshold percentage of minimum ownership in outstanding common stock to enact indemnification agreement Minimum Threshold Percentage Of Ownership In Outstanding Common Stock To Enact Indemnification Agreement Threshold percentage of ownership in outstanding common stock to enact indemnification agreement. Fair Value Concentration Of Risk [Table] Fair Value, Concentration of Risk [Table] 2026 Finance Lease, Liability, to be Paid, Year Two Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Legal Entity [Axis] Legal Entity [Axis] Other interest income, net Interest Income (Expense), Nonoperating Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Charitable contribution obligation, net royalty revenue threshold Charitable Contribution Obligation, Net Royalty Revenue Threshold Charitable Contribution Obligation, Net Royalty Revenue Threshold Establishment of operating lease right-of-use assets and associated operating lease liabilities Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Proceeds from issuance of notes payable Proceeds from Notes Payable Underlying Security Market Price Change Underlying Security Market Price Change, Percent Measurement Input Type [Axis] Measurement Input Type [Axis] Individual: Individual [Axis] Related Party Transaction [Axis] Related Party Transaction [Axis] Payment of taxes related to vested restricted stock units and shares withheld for net share settlement Share-Based Payment Arrangement, Decrease for Tax Withholding Obligation Accumulated Other Comprehensive Income (Loss) AOCI Attributable to Parent [Member] Forfeited (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Forfeitures in Period, Weighted Average Exercise Price Exercisable (in dollars per share) Class Of Warrant Or Right, Exercisable, Weighted Average Exercise Price Of Warrants Or Rights Class Of Warrant Or Right, Exercisable, Weighted Average Exercise Price Of Warrants Or Rights Expected term (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term Assumptions: Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions and Methodology [Abstract] Entity Address, State or Province Entity Address, State or Province Property, Plant and Equipment [Line Items] Property, Plant and Equipment [Line Items] Statement [Line Items] Statement [Line Items] Measurement Input Type [Domain] Measurement Input Type [Domain] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Schedule of Royalty Liability Schedule of Related Party Transactions [Table Text Block] Pre-Funded Warrants Pre-Funded Warrants [Member] Pre funded warrants. Renewal term Related Party Transaction, Renewal Term Related Party Transaction, Renewal Term Schedule of Property, Plant and Equipment Property, Plant and Equipment [Table Text Block] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Financial Instruments [Domain] Financial Instruments [Domain] Purchase price Shares issued for consideration in the merger with Cibus Global Business Combination, Consideration Transferred Unvested beginning balance (in dollars per share) Unvested ending balance (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Liabilities, redeemable noncontrolling interest, and stockholdersâ€™ equity Liabilities and Equity [Abstract] Expected volatility Measurement Input, Option Volatility [Member] Beginning, balance Ending, balance Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability Value Common Warrants Derivatives, Policy [Policy Text Block] Schedule of Finite-Lived Intangible Assets Acquired in Merger Transaction Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block] Minimum Minimum [Member] Royalty payment, percentage of subject revenues Related Party Transaction, Rate Restatement Determination Date Restatement Determination Date Class A common stock warrants Common Warrants Warrant Liability, Current Warrant Liability, Current Adoption Date Trading Arrangement Adoption Date Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Assumptions (as percent) Assumptions: Warrants and Rights Outstanding, Measurement Input Related Party Transactions [Abstract] Related Party Transactions [Abstract] Pro forma net loss attributable to controlling interest Business Acquisition, Pro Forma Net Income (Loss), Attributable To Parent Business Acquisition, Pro Forma Net Income (Loss), Attributable To Parent Number of common stock shares included in Up-C units (in shares) Business Combination, Number Of Shares Issued To Elective Members, Common Stock Business Combination, Number Of Shares Issued To Elective Members, Common Stock Property, Plant and Equipment [Table] Property, Plant and Equipment [Table] Outstanding, beginning balance (in dollars per share) Outstanding, ending balance (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Operating lease right-of-use assets Right-of-Use-Asset Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Weighted average shares of Class A common stock outstanding (in shares) Weighted Average Number Of Shares Outstanding Weighted Average Number Of Shares Outstanding Beginning balance (in shares) Ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Other non-current liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Noncurrent Liabilities, Other Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Pro forma revenues Business Acquisition, Pro Forma Revenue Property, Plant and Equipment [Abstract] Exercise Price Award Exercise Price San Diego, California greenhouse lease San Diego, California Greenhouse Lease [Member] San Diego, California Greenhouse Lease Accrued compensation Increase (Decrease) in Employee Related Liabilities Arrangement Duration Trading Arrangement Duration Subsequent Event Subsequent Event [Member] LEASES, COMMITMENTS, AND CONTINGENCIES Lessee, Finance Leases [Text Block] Operating expenses: Costs and Expenses [Abstract] GOODWILL AND INTANGIBLE ASSETS Goodwill and Intangible Assets Disclosure [Text Block] Disclosure of Warrants Transactions [Line Items] Disclosure of Warrants Transactions [Line Items] disclosure of warrants transactions. Stockholdersâ€™ equity: Equity, Attributable to Parent [Abstract] Weighted average grant date fair value (in dollars per share) Granted (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Domestic Tax Authority Domestic Tax Jurisdiction [Member] Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Restructuring Plan [Axis] Restructuring Plan [Axis] Schedule of Finance Lease, Liability, to be Paid, Maturity Finance Lease, Liability, to be Paid, Maturity [Table Text Block] Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] Calyxt, Inc. Calyxt, Inc. [Member] Calyxt, Inc. Total Finance Lease, Liability 2028 Finite-Lived Intangible Asset, Expected Amortization, Year Four All Individuals All Individuals [Member] Executive Officer Executive Officer [Member] Buildings Building [Member] Noncurrent portion Operating And Finance Lease, Liability, Noncurrent Operating And Finance Lease, Liability, Noncurrent PEO PEO [Member] Due from related parties Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Other Receivables Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Other Receivables Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Name Trading Arrangement, Individual Name Non-operating income (expense), net Other Nonoperating Income (Expense) Intangible Assets Acquired As Part Of Business Combination [Line Items] Intangible Assets Acquired As Part Of Business Combination [Line Items] Intangible Assets Acquired As Part Of Business Combination Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Intangible assets, net Intangible Assets, Net (Excluding Goodwill) Long-Lived Tangible Asset Long-Lived Tangible Asset [Axis] Common unit conversion ratio Common Unit, Convertible, Conversion Ratio Common Unit, Convertible, Conversion Ratio Remaining Term (years) Lessee, Operating Lease, Remaining Lease Term Unrecognized stock-based compensation expense Share-Based Payment Arrangement, Nonvested Award, Excluding Option, Cost Not yet Recognized, Amount Class A common stock in treasury, at cost; 45,177 shares as of SeptemberÂ 30, 2024, and 32,663 shares as of DecemberÂ 31, 2023 Treasury Stock, Common, Value Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract] Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Issued (in dollars per share) Class Of Warrant Or Right, Issued, Weighted Average Exercise Price Of Warrants Or Rights Class Of Warrant Or Right, Issued, Weighted Average Exercise Price Of Warrants Or Rights Fair Value of Assets Assets, Fair Value Disclosure [Abstract] Schedule Of Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Table] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Related Party, Type [Domain] Related and Nonrelated Parties [Domain] Money market funds Cash and Cash Equivalents, Fair Value Disclosure Royalty liability interest expense - related parties Royalty liability interest expense - related parties Interest expense recognized Interest Expense, Royalty Liability Interest Expense, Royalty Liability Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Number of classes of stock Number Of Classes Of Stock Number Of Classes Of Stock October 2024 Strategic Realignment October 2024 Strategic Realignment [Member] October 2024 Strategic Realignment Local Phone Number Local Phone Number Financing lease obligations, net of current portion Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Noncurrent Liabilities, Finance Lease, Liability Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Noncurrent Liabilities, Finance Lease, Liability Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Management Management [Member] Total operating expenses Operating Expenses Expected volatility Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate Current portion of notes payable Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Long-Term Debt Number of units exchanged (in shares) Conversion of Stock, Shares Converted Weighted Average Exercise Price Per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Additional Disclosures [Abstract] Schedule of Non-Cancellable Operating Leases Assets, Lessee [Table Text Block] Assets, Lessee Changes in operating assets and liabilities, net of acquisitions: Increase (Decrease) in Operating Capital [Abstract] PEO Total Compensation Amount PEO Total Compensation Amount Warrant activity, Fair Value [Roll Forward] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward] Acquired finite-lived intangibles Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles Number of shares of common Stock received by Cibus Global, LLC equityholders as merger consideration (in shares) Number of shares of Common Stock received by Cibus Global, LLC equityholders as merger consideration (in shares) Business Acquisition, Equity Interest Issued or Issuable, Number of Shares Long-Lived Tangible Asset Long-Lived Tangible Asset [Domain] At-The-Market Offering At-The-Market Offering [Member] At-The-Market Offering Income Statement Location Statement of Income Location, Balance [Axis] Impairment of intangible assets, finite-lived Impairment of Intangible Assets, Finite-Lived Payments of stock issuance costs Payments of Stock Issuance Costs LEASES, COMMITMENTS, AND CONTINGENCIES Commitments and Contingencies Disclosure [Text Block] 2029 Operating And Finance Lease, Liability, To Be Paid, Year Five Operating and finance lease liabilities payments next five years. Impairment, long-lived asset, held-for-use Impairment, Long-Lived Asset, Held-for-Use Common Stock Common Stock [Member] Measure: Measure [Axis] Cibus, Inc. Cibus, Inc. [Member] Cibus, Inc. Restricted Common Class A Restricted Common Class A [Member] Restricted Common Class A Redeemable noncontrolling interest resulting from merger with Cibus Global, LLC Adjustments To Additional Paid In Capital, Redeemable Noncontrolling Interests Resulting From Merger Adjustments To Additional Paid In Capital, Redeemable Noncontrolling Interests Resulting From Merger Less: interest Operating And Finance Lease, Liability, Undiscounted Excess Amount Operating and finance lease liability undiscounted excess amount. Preferred stock, shares authorized (in shares) Preferred Stock, Shares Authorized Reverse stock split conversion ratio Stockholders' Equity Note, Stock Split, Conversion Ratio Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Schedule of Business Acquisitions, by Acquisition [Table] Schedule of Business Acquisitions, by Acquisition [Table] Schedule of Common Warrants Activity Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block] Issuance of common stock from the ATM facility, net of offering expenses and registered offering, net (in shares) Issuance of common stock (in shares) Stock Issued During Period, Shares, New Issues Entity Emerging Growth Company Entity Emerging Growth Company Indefinite-Lived Intangible Assets [Axis] Indefinite-Lived Intangible Assets [Axis] Accelerated stock compensation expense Share-Based Payment Arrangement, Accelerated Cost Income Tax Examination [Table] Income Tax, Examination [Table] Total Liabilities, Fair Value Disclosure Schedule of Disclosure of Warrants Transactions Disclosure Of Warrants Transactions [Table Text Block] Disclosure of warrants transactions. Payment of taxes related to vested restricted stock units and shares withheld for net share settlement (in shares) Share-Based Payment Arrangement, Shares Withheld for Tax Withholding Obligation Entity Central Index Key Entity Central Index Key Estimated fair value of common warrants per share (as percent) Estimated fair value of common warrants per share Estimated Fair Value of Common Warrants, Measurement Input Estimated fair value of common warrants, measurement input. Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Expected volatility, minimum Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Minimum STOCKHOLDERS' EQUITY Equity [Text Block] Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Preferred stock, par value (in dollars per share) Preferred Stock, Par or Stated Value Per Share Equity Component Equity Component [Domain] Financial Instrument [Axis] Financial Instrument [Axis] Current portion of notes payable Long-Term Debt, Current Maturities Change in fair value Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Earnings Adjustments to reconcile net loss to net cash used by operating activities: Adjustments, Noncash Items, to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Stock-based compensation APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Risk-free interest rate Measurement Input, Risk Free Interest Rate [Member] Legal and professional fees Professional Fees Unvested restricted stock awards Restricted Stock Restricted Stock [Member] Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Class B Common Stock Common Class B [Member] Title Trading Arrangement, Individual Title Vested (in dollars per share) Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercisable, Vested In Period, Weighted Average Exercise Price Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercisable, Vested In Period, Weighted Average Exercise Price Consolidated Entities [Axis] Consolidated Entities [Axis] Statement [Table] Statement [Table] Issued (in shares) Class of Warrant Or Right, Issued Class of Warrant Or Right, Issued Counterparty Name [Axis] Counterparty Name [Axis] Comprehensive loss attributable to redeemable noncontrolling interest Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest Operating lease right-of-use-assets Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Operating Lease, Right-Of-Use Asset Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Operating Lease, Right-Of-Use Asset Numerator: Net Income (Loss) Available to Common Stockholders, Diluted [Abstract] City Area Code City Area Code Current liabilities: Liabilities, Current [Abstract] Common units outstanding (in shares) Common Unit, Outstanding Finance lease costs Finance Lease, Cost Finance lease cost. Interest paid Interest Paid, Excluding Capitalized Interest, Operating Activities Total property, plant, and equipment Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, before Accumulated Depreciation and Amortization Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Level 1 Fair Value, Inputs, Level 1 [Member] Foreign currency translation adjustments Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Number of common units included in Up-C units (in shares) Business Combination, Number Of Shares Issued To Elective Members, Common Unit Business Combination, Number Of Shares Issued To Elective Members, Common Unit Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Non-cash transactions not reported in the consolidated statement of cash flows Noncash Investing and Financing Items [Abstract] Accrued expenses Increase (Decrease) in Accrued Liabilities Beginning balance (in shares) Ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number Document Information [Line Items] Document Information [Line Items] Percentage of income tax savings required to be paid under the TRA Tax Receivable Agreement, Percentage Of Income Tax Savings Required To Be Paid Tax Receivable Agreement, Percentage Of Income Tax Savings Required To Be Paid Notes payable, net of current portion Long-Term Debt, Excluding Current Maturities Intangible assets Total Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Intangible Assets, Other than Goodwill Schedule of Fair Value of the Common Warrants Fair Value Measurement Inputs and Valuation Techniques [Table Text Block] Weighted Average Grant Date Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Subsequent Event Type [Axis] Subsequent Event Type [Axis] Other Other Intangible Assets [Member] Expected Term to Liquidation Expected term to liquidation (in years) Measurement Input,

Expected Term [Member] INCOME TAXES Income Tax Disclosure [Text Block] NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Organization, Consolidation and Presentation of Financial Statements Disclosure and Significant Accounting Policies [Text Block] 2028 Lessee, Operating Lease, Liability, to be Paid, Year Four Number of renewal options Lessee, Operating Lease, Number Of Renewal Options Lessee, Operating Lease, Number Of Renewal Options Equity [Abstract] Equity [Abstract] Accumulated deficit Retained Earnings (Accumulated Deficit) Stockholders Equity [Line Items] Stockholders Equity [Line Items] Stockholders Equity [Line Items] Schedule of Nonvested Share Activity Schedule of Nonvested Share Activity [Table Text Block] Class of Stock [Domain] Class of Stock [Domain] Related Party Transaction [Line Items] Related Party Transaction [Line Items] 2028 Operating And Finance Lease, Liability, To Be Paid, Year Four Operating and finance lease liabilities payments next four years. Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Weighted average discount rate Operating Lease, Weighted Average Discount Rate, Percent Total Operating Lease, Liability Net cash provided by financing activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Underlying Securities Amount Performance Stock Units Performance Shares [Member] 2022 Follow On Public Offering 2022 Follow On Public Offering [Member] 2022 Follow On Public Offering 2029 Finance Lease, Liability, to be Paid, Year Five Measurement Input, Long-Term Revenue Growth Rate Measurement Input, Long-Term Revenue Growth Rate [Member] Amendment Flag Amendment Flag Entity Registrant Name Entity Registrant Name Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Depreciation and amortization Depreciation, Depletion and Amortization Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Increase (Decrease) in Temporary Equity [Roll Forward] Increase (Decrease) in Temporary Equity [Roll Forward] Effect of pre-funded warrants (in shares) Incremental Common Shares Attributable to Dilutive Effect of Call Options and Warrants 2024 Common Warrant 2024 Common Warrant [Member] 2024 Common Warrant Foreign currency translation adjustments Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Parent Fair Value as of Grant Date Award Grant Date Fair Value Lease Guarantee Lease Guarantee [Member] Lease Guarantee Subsequent Events [Abstract] Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units Temporary Equity, Change In Value Of Redeemable Noncontrolling Interest Temporary Equity, Change In Value Of Redeemable Noncontrolling Interest Thereafter Operating And Finance Lease, Liability, To Be Paid, After Year Five Operating and finance lease liabilities payments after five years. Level 2 Fair Value, Inputs, Level 2 [Member] Number of shares issued in transaction (in shares) Sale of Stock, Number of Shares Issued in Transaction Fair Value Hierarchy and NAV Fair Value Hierarchy and NAV [Domain] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Schedule of Revenue Recognized in the Condensed Consolidated Statements of Operations Disaggregation of Revenue [Table Text Block] Issuance of common stock from the ATM facility, net of offering expenses and registered direct offering, net Stock Issued During Period, Value, New Issues Entity Address, Postal Zip Code Entity Address, Postal Zip Code Collaborative Arrangement and Arrangement Other than Collaborative [Axis] Collaborative Arrangement and Arrangement Other than Collaborative [Axis] Schedule of Grant Date Fair Value of Awards Vested Share-Based Compensation Arrangements by Share-Based Payment Award, Restricted Stock Units, Vested and Expected to Vest [Table Text Block] Schedule of Stock-Based Compensation Expense Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Costs incurred related to issuances of securities Costs Incurred Related to the Issuance of Securities Costs Incurred Related to the Issuance of Securities Restatement Determination Date: Restatement Determination Date [Axis] Collaborative Arrangement and Arrangement Other than Collaborative [Domain] Collaborative Arrangement and Arrangement Other than Collaborative [Domain] Title of 12(b) Security Title of 12(b) Security Common stock Common Stock, Value, Issued Acquired from merger with Cibus Global, LLC Contract with Customer, Liability, Increase (Decrease) for Contract Acquired in Business Combination Cibus Global Cibus Global [Member] Cibus Global Share-Based Payment Arrangement [Abstract] Share-Based Payment Arrangement [Abstract] Issuance of common stock resulting from merger with Cibus Global, LLC Stock Issued During Period, Value, Acquisitions Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Issuance of common stock resulting from merger with Cibus Global, LLC (in shares) Stock issued during period for acquisitions (in shares) Stock Issued During Period, Shares, Acquisitions Stockholders Equity [Table] Stockholders Equity [Table] Stockholders Equity [Table] Due to/from related parties Increase (Decrease) in Other Current Liabilities Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member] Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Forfeited (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Forgiveness of interim funding resulting from merger with Cibus Global Forgiveness Of Long-Term Debt Forgiveness Of Long-Term Debt Financing activities Net Cash Provided by (Used in) Financing Activities [Abstract] Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Subject revenue threshold, minimum Related Party Transaction, Twelve Month Revenue Threshold Related Party Transaction, Twelve Month Revenue Threshold Registered Direct Offering Registered Direct Offering [Member] Registered Direct Offering Useful Life (Years) Property, Plant and Equipment, Useful Life Options Outstanding Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] Cash and Cash Equivalents [Domain] Cash and Cash Equivalents [Domain] Basic net loss per share of Class A common stock (in dollars per share) Earnings Per Share, Basic Accounts payable Increase (Decrease) in Accounts Payable Operating cash flows (operating leases) Operating Lease, Payments Cash acquired from merger with Cibus Global, LLC Cash Acquired from Acquisition Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Stock option expiration period Share-Based Compensation Arrangement by Share-Based Payment Award, Expiration Period Property, plant, and equipment, net Total Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, after Accumulated Depreciation and Amortization Repayments of financing lease obligations Financing cash flows (finance leases) Finance Lease, Principal Payments Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Schedule of Stock by Class [Table] Stock, Class of Stock [Table] Total current liabilities Total current liabilities Liabilities, Current Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Total Operating And Finance Lease, Liability Lessee operating and finance lease liability. Schedule of Indefinite-Lived Intangible Assets Acquired in Merger Transaction Schedule of Indefinite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block] Unrecognized stock-based compensation expense related to non-vested stock options Share-Based Payment Arrangement, Nonvested Award, Option, Cost Not yet Recognized, Amount Total assets Assets Accounts receivable Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Accounts Receivable Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Accounts Receivable 2025 Finite-Lived Intangible Asset, Expected Amortization, Year One Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Repayments of notes payable Repayments of Notes Payable Purchases of property, plant, and equipment Payments to Acquire Property, Plant, and Equipment Deferred revenue Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Deferred Revenue Other non-current liabilities Other Liabilities, Noncurrent Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Commitments and contingencies (See Note 9) Commitments and Contingencies Termination Date Trading Arrangement Termination Date Class of Warrant or Right [Domain] Class of Warrant or Right [Domain] Expected volatility, maximum Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Maximum Schedule Of Related Party Transactions By Related Party [Table] Related Party Transaction [Table] Exercise price of warrants (in dollars per share) Class of Warrant or Right, Exercise Price of Warrants or Rights 2026 Lessee, Operating Lease, Liability, to be Paid, Year Two STOCK-BASED COMPENSATION Share-Based Payment Arrangement [Text Block] Property, plant, and equipment acquired through assuming liabilities Noncash Or Part Noncash Acquisition Fixed Assets Acquired Noncash Or Part Noncash Acquisition Fixed Assets Acquired Entity Address, City or Town Entity Address, City or Town Royalty liability - related parties Beginning balance Ending balance Accrued Royalties, Noncurrent Accrued Royalties, Noncurrent Schedule of Recognized the Preliminary Allocation of the Consideration Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block] Business Acquisition, Pro Forma Information, Nonrecurring Adjustment [Line Items] Business Acquisition, Pro Forma Information, Nonrecurring Adjustment [Line Items] Schedule of Stock Option Activity Share-Based Payment Arrangement, Option, Activity [Table Text Block] Contract with Customer, Liability [Roll Forward] Contract with Customer, Liability [Roll Forward] Contract with Customer, Liability Stock-based compensation expense (benefit) Total Share-Based Payment Arrangement, Expense Net loss attributable to Cibus, Inc. Net loss Net loss attributable to Cibus, Inc. Net Income (Loss) Attributable to Parent Trading Arrangement: Trading Arrangement [Axis] Schedule of Fair Value Measurements and Financial Statement Presentation Fair Value, by Balance Sheet Grouping [Table Text Block] Common Warrants Class Of Warrant Or Right, Outstanding [Abstract] Class Of Warrant Or Right, Outstanding Other Commitments [Table] Other Commitments [Table] Granted (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Forfeited (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Business Acquisition [Axis] Business Acquisition [Axis] Schedule of Finite-Lived Intangible Assets Schedule of Finite-Lived Intangible Assets [Table Text Block] Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Consideration earned Contract With Customer, Liability, Consideration Earned Contract With Customer, Liability, Consideration Earned Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Entity File Number Entity File Number Financing Finance Lease, Liability, to be Paid, Fiscal Year Maturity [Abstract] Cash and Cash Equivalents [Axis] Cash and Cash Equivalents [Axis] Fair Value of Liabilities Liabilities, Fair Value Disclosure [Abstract] Consolidated Entities [Domain] Consolidated Entities [Domain] Document Fiscal Year Focus Document Fiscal Year Focus Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units (in shares) Change In Value Of Redeemable Noncontrolling Interest, Shares Change In Value Of Redeemable Noncontrolling Interest, Shares Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Proctor & Gamble Proctor & Gamble [Member] Proctor & Gamble Denominator: Weighted Average Number of Shares Outstanding Reconciliation [Abstract] Effect of exchange rate changes on cash and cash equivalents Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Severance costs Severance Costs Restructuring Plan [Domain] Restructuring Plan [Domain] Total Assets, Fair Value Disclosure Name Forgone Recovery, Individual Name Accrued Royalties [Roll Forward] Accrued Royalties [Roll Forward] Accrued Royalties Remainder of 2024 Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year Aggregate intrinsic value of options exercisable Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Intrinsic Value Weighted average remaining lease term (years) Operating Lease, Weighted Average Remaining Lease Term 2029 Finite-Lived Intangible Asset, Expected Amortization, Year Five Document Period End Date Document Period End Date Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table] Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table] Fundamental transaction voting threshold, percent Class Of Warrant Or Right, Fundamental Transaction Voting Threshold, Percent Class Of Warrant Or Right, Fundamental Transaction Voting Threshold, Percent Sale of Stock Sale of Stock [Axis] Intangible Assets Acquired As Part Of Business Combination [Table] Intangible Assets Acquired As Part Of Business Combination [Table] Intangible Assets Acquired As Part Of Business Combination Variable interest entity, ownership percentage Variable Interest Entity, Qualitative or Quantitative Information, Ownership Percentage Options Exercisable Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercisable [Roll Forward] Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercisable Current portion of financing lease obligations Current portion Finance Lease, Liability, Current Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units Adjustments To Additional Paid In Capital, Change In Value Of Redeemable Noncontrolling Interest Adjustments To Additional Paid In Capital, Change In Value Of Redeemable Noncontrolling Interest Operating lease, liability, to be paid Lessee, Operating Lease, Liability, to be Paid Unvested beginning balance (in shares) Unvested ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Insider Trading Arrangements [Line Items] SUPPLEMENTAL INFORMATION Supplemental Balance Sheet Disclosures [Text Block] Useful Life (Years) Lessee, Finance Lease, Term of Contract Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount Common Warrants Common Warrants Common Warrants [Member] Common warrants. Issued Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Issuances Schedule of Stock by Class Schedule of Stock by Class [Table Text Block] 2027 Lessee, Operating Lease, Liability, to be Paid, Year Three PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Greenhouse Lease Greenhouse Lease [Member] Greenhouse Lease Accounts payable Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Accounts Payable Warrant Exchange Agreement Warrant Exchange Agreement [Member] Warrant Exchange Agreement Schedule of Purchase Price for Merger Transaction Schedule of Business Acquisitions, by Acquisition [Table Text Block] Revenue recognized from deferred revenue balance Contract with Customer, Liability, Revenue Recognized Adjustment to Compensation: Adjustment to Compensation [Axis] Prepaid expenses and other current assets Prepaid Expense and Other Assets, Current Subsidiary or Equity Method Investee, Sale of Stock by Subsidiary or Equity Investee [Table] Subsidiary or Equity Method Investee, Sale of Stock, Type [Table] Consideration received Contract With Customer, Liability, Consideration Received Contract With Customer, Liability, Consideration Received Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report 2017 Omnibus Plan Two Thousand Seventeen Omnibus Plan [Member] Two thousand seventeen omnibus plan. Indefinite-Lived Intangible Assets Acquired as Part of Business Combination [Table] Indefinite-Lived Intangible Assets Acquired as Part of Business Combination [Table] Accumulated other comprehensive income (loss) Accumulated Other Comprehensive Income (Loss), Net of Tax Entity Current Reporting Status Entity Current Reporting Status Accumulated Deficit Retained Earnings [Member] Charitable contribution obligation, percentage of net royalty revenue Charitable Contribution Obligation, Percentage Of Net Royalty Revenue If Threshold Is Exceeded Charitable Contribution Obligation, Percentage Of Net Royalty Revenue If Threshold Is Exceeded Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Operating lease obligations, net of current portion Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Noncurrent Liabilities, Operating Lease, Liability Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Noncurrent Liabilities, Operating Lease, Liability Related Party, Type [Axis] Related and Nonrelated Parties [Axis] Weighted average shares of Class A common stock outstanding - basic (in shares) Weighted average shares of Class A common stock outstanding - basic (in shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] San Diego, California laboratory lease San Diego, California Laboratory Lease [Member] San Diego, California Laboratory Lease Acquired indefinite-lived intangible assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Indefinite-Lived Intangible Assets Document Information [Table] Document Information [Table] Subsidiary, Sale of Stock [Line Items] Subsidiary, Sale of Stock [Line Items] Unvested restricted stock units Restricted Stock Units Restricted Stock Units (RSUs) [Member] Property, plant and equipment Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment Accrued compensation Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Employee-Related Liabilities Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Employee-Related Liabilities Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Executive Category: Executive Category [Axis] Name Awards Close in Time to MNPI Disclosures, Individual Name Other current liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Other Assets in progress Construction in Progress [Member] Forfeited (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period Entity Filer Category Entity Filer Category Business Acquisition, Pro Forma Information, Nonrecurring Adjustments [Table] Business Acquisition, Pro Forma Information, Nonrecurring Adjustments [Table] Income Statement Location

Statement of Income Location, Balance [Domain] Company Selected Measure Name Company Selected Measure Name EX-101.PRE 9 cbus-20240930_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT GRAPHIC 10 cbus-20240930_g1.jpg begin 644 cbus-20240930_g1.jpg M_]C_X 02D9)1@ ! @ 9 !D # [11'5C:WD 0 $ / _^X)D%D M;V)E &3 0, %00#!@H- K# .O0 %U- "".,/ ; (0 !@0$! 4$ M!@4%!@D&!08)"P@&!@@+# H*"PH*#! ,# P,# P0# X/$ \.#!,3%!03$QP; M&QL<'Q\?'Q\?'Q\?'P$'!P<-# T8$! 8&A41%1H?'Q\?'Q\?'Q\?'Q\?'Q\? M'Q\?'Q\?'Q\?'Q\?'Q\?'Q\?'Q\?'Q\?'Q\?'Q\? \($0@!)P3" P$1 M (1 0,1 ? $ /(0 # 0$! 0 %!@<$ P(! 0$! 0$! 0$ M !00# @$&$! @0% P0" @$% 0 # 0 $ 0%(#! 3R M$P8A$C0U4!1P,Q9@(B,5)201 $" 00-"@4# P,#!0 $" P @$2$Q,$!! M47&QP1(B,E)R!&&!D:'1X8(3(S,00F*2LE"B%'#Q4V#P--)#8W.#DZ,D$@ " M 0' 0$ 1(4!08' $" P@) !,: 3 0 ! @(! ,! 0$ M $1 #$@(3! \$%187&AL1"!D<%0T>'Q<&# _V@ , P$ A$#$0 =4 M 'SY!8<41DQ^?GSW=^]BH4>CKT M K,R9 3\ M]??JZ6K79V[M "@P('AS\ > 3WU=>OCX\7FY< ?OT M M "DQ(G!GX 3V ?9:5&A085EITIKM M Y./&H2)')QY='3I<[5 MGJZ]:O+E\ /G<+%@ M #S\^?3UZ A<.*03Y[O70 M M (G'DJ\R7?K]\ M "*R9(W-F[> ,>7UZ_OUZ $%@P0F+%>+EP M >?WY']>7;SZ> _ MGT !R> $)HX1?;ER^ 'Q]>GS[W\O2!PX([- MG]^GNWUZ_?HT 523*%KK50 !^/G+[\@#]/7S]]?GH <_KS M\??@'3X]?3Z //[\\/7D#U^??;SZ CNO*OZ<\=VY^7WY[^?LM MP[6/+I] /H 4O? AA^_&7X]HSKRZ?'N_S: 'X^5?9EIF_%":.'X = M/GU:L6N[3]W?SZ "F18T;FS>OOU>;ESWZ=!0X,&PT*,WNV@ "- MZ\L9O10 ![?/4GQZ6'+IN&'9W<^@ R6U(@=.<#7HEB:S]P !3] MV+-ZLT"ZX-VARZ($;UY9W4G5[5F_ #\\^KQ/W7B=N^GT "O:LU> MTY^WG[X^GCK\>_OY]^_BX8=H $1WXYK5F1'?B /OY]UN)7FN'< M "!P8*Q+F"8V;+;7KO+&;?4 ?IIDBI:\>L 9+:D0.G.!KT2Q-9^X I^[% MF]6:!=<&[0Y=$ ")[ZX-V36I&LQ:X %.W8LYJS?P $CRZ6K'KF_?NY]/OXY/?F'[*SK506 MG/\ @-7C5K#ET@ 1&/'49$D"V5JT#@P2>K39*5("-Z\L9O10. MOQ[MV+7\'!UYU[3G\? 7D#H\^MG@VNGQ[R6U(@=.<#7HEB:S]P M!3]V+-ZLT"ZX-VARZ(&2VY$#HS@?3[72 !4-V,0>CAH\JEFE:7;<6R#T<+]-H "NZLV5V9/R =!GUH4NC;<6 MO]?0 (GMQSZI.KVG/]\:M8O+&;T4"7X]MAA60.;WXRVQ*@M' "_S:%YG;P ,EM2('3G UZ) M8FL < 4 _=BS>K- NN#=H]$ _34(]6SY-0 % ISJ-0P M]/GU?IE"X8=GZ^@ ?+YF=>9,\.T]FT0 ?C6]6739-3V\^@.3WXQN]%YO7D"0 MY=-8C5I#EU IV[%)\NL]FT 1&/'49$D#]^NCITOEZ\ (MWKRQF]% E^/;885D '?7X=@ #);4B!TYP->B6)K/W M %/W8LWJS0+K@W:'+H@ "L:\N76)0$UP[Z]#L #\? *+1PW/!LZ// ML "!TYXOMRD.72PY='Z^@-#.*TRI;<68'7]Z_#L=W/H !$8 M\=1D20!.[!UHJ5 !&]>6,WHH$OQ[;#"L@ 8[=<1/;B/7Y]W\ .W@ M ,EM2('3G UZ)8FL < 4 _=BS>K- NN#=H6V:P !&]>6,WHH$OQ[;#"L@ #C]^,9OQ?'[Y'Z;9^?N=?CV ,EM2('3G UV)8F\ M_< 4S?BSJI- NN#=HOST M!G-6;3=V("QY=.JQJP $+BQ523* FMNVUUJH $;UY M8S>B@2_'ML,*R 1E)R5]>4#5XU:PY=(RFS)KNK,!J4>K9LFH M4&E/HM' !>IV^_3: 'G]^>GSZ ,3_00^/WX V6#:D^74 "(M[\4#1Y5*XX=H $9UY5G9EA>_"%T<;5CUZ'+H@ #';L:)[<0-CA6 M97CV &6V)59UY0.GSZUV'8DN74 #R^^?7YZ A<6*J290$ MUMVVNM5 C>O+&;T4"7X]MAA60 ,EM2('3G U>-6L.72 *?N MQ9O5F@3/#MK\.R !Y??.)_H(GAZ@;!#LS'#L !3MV+.*LT"=S]];B M6 /Q\Q']##^YO7D#;OS]S]\>P !P].>.78WAZ\@=OCWJD:M+\.P M\OOG-ZTVV8M=ARZ0 (C'CJ,B2!-;=MKK50 (WKRQF]% E^/;8 M85D 0&G/D]J1^ _3;?S]SJ\>P !Q^_&*_H(GR^ :C(JV?'J % ISZ M-0P = _/IN,V (SMRQ[]% ^GW:(%KNY] !6M>7++$H#NYJ-]@6P M !6=>7+K$K\ /3Y]O,[?=<&WV\^@ *SKRY[4G1_3GJ\:M8-6L.72 !Y^/&?P('Y\": MV[;76]@ 1O7EC-Z*![?/4QG[#\^ _?UYC>O/X^ !Z?/NO0[$MQ[M #E]^,=NQN/WX _2?S:+-DU2'+I\D7VXU?;EB>W$ 3>?OKD2O^OH M %8UY?6RP;77X]@ "K M[,F:UIGC]^ #5XU:PY=(I<2+'9\XFMNRUUJP $;UY8 MS>B@ #Z?=,D4[5CU@ "&[\,HM2>?UY $ERZZW$K]?CV M !E]>55]F4 #Z-/CU;/DU "._Z\LXJS: IS@ #L\>]8BU MY3CU $3DR5"/($GJTW*S9 C>O+&;?4 #M\>])DT[%ET@ M "*[/74 ?+Y%=^4;UYWMY] ?'GS594]'QY/7WZE]>RTU:@ M $7VXQ/;ES> _/Z=G/W,< .#)C*%Q_ GTF ML .?H\^@ (S+EC,V;T]>K%1H@ M ?__ :0 !!0+\ M,>Z,:KKA5.A*RJ2!70J0&H$9O\)W*J7W8!D>-]+4-M./^$C+N:81.*2IH2@2F M.H2HJ*G\(UPE'43M+/\ DHC_)JN&^3G@?DX%@-ZMQ8:YK MDT%;1*=34%0) ($8@G4M6P[9W5^Y[4S<^"^34R0[RTX%FN%9'^,!BH\?K 1;;\1K\E51$J_(*0,5- MYKSY(:@X5I?)#MBEKJ6J;H*\"" /R.&\!FF'*1)W#VIFP/VYI%NEWK*:L6ZWU(H_(E<6_VYKA^.UJE#CK[G3T;:YU56N8USFN MLYRGH,^[- XY6T_L-%43MT\4X^V#.N?U^2PCQNM5\0RZ.^?:3LWUF5Y-\2?C M']^@NMV91M*4A7Y-KNQ*1PR,(S%Y*3>MH!(*BO7W"U-.D7TP#UJL]PK,Y177 M%=KTVGA[W/=G6#ZS/NGQI(NRA)W!78G^VD'W*C/N?U^78[I^PS17S[2=F^LR MO)OB3\8_OS[G7MHZ1MVN%(Y'TM];[KK*+7_ M ,MWPWJ[]G%34%74P#QE8'8+:R$M=O2%MU L/LEL?!O&0+%39*\&"P?69]T^ M-.UOWIZTO$M,=E0#0WS[2 M=F^LRO\OB3\8_OS[S6?LULT17+1^.$>@K+;1Q_UU!L6QVTB5U@.!,%BJBGH\ M/D=*I*?QZM1X+S]R0;","\EHN=YKV H_&J1?=@O-S_4$JJJS IR4'CX!0$(MB8ZRUTE4E?9JFEE8/K,^Z?&G1&[0HHQ=NGS[G]?.T_8SJ*8%0RZ6Q]$2?C55 MNFAOGVD[-]9E>3?$GXQ_?G7 _8HL%FM3:8>&^VI&R!3F.^@\>$.$1$3"YJ.; M7VVIH#4GD-.]/^WML5GD%&U*:CK+I4!$,(IU52.F!45!*@TZ*B-5FH]$%(++ MN=A86+&QS+?GW3XT]UBG'W#Z"Y_7SM/V."MI6U-_J*BRM!NU<=#?(M)V;ZS* M\^/)QC^ ,\B?M;IV<"&N&)S4UWNDD3==#?/M)V;ZS*\^/)QC^ .OHO?;9TQW4]0 SXB\DU3N^=BH_V*S7 MW3XV #/8'07/Z^=I^QPUA>]52H!=VMT-\^TG9OK,KR;XD_&/[\X@VD&83@EG M;;H:B?25M-5,T]R-WJZ=BINS0:^Z?&F)ON)H;G]?.T_8X+Y7I3TT_&Z7W'T- M\^TG9OK,KR;XD_&/[_R*WX1D>-U+Y'4,BNMM6V4Z6I)VJ>8F*0C6HUNONGQI MT*;U>AN?U\[3]C(M0 45OD0&(8Q#$D(3RDH:1M+3:&^?:3LWUF5Y\2?C']^ M>YJ.;=K2ZD?BI;Q74\4GD5*6&N:YNAO+O;;)VAGON7X"Z?&G$_^K0W/Z^;7 M.:O[=7"G.N%$W6S6K]5FBOGVD[-]9E>3?$GXQ_?H'-:]MRL#V9%+755*ZWWV MGJ=#?U_\Y?CZ?^E^ NGQIVKY&AN?U^7272LI8M]XIZS17S[2=F^LRO)OB3\8 M_OT5;::2KBKL=;3Y%KOCPPUS7-SO($_\V?CZ_P#I? @+I\:=J^1H;G]?F(JHM MFN_?T-\^TG9OK,KR;XD_&/[])56ZCJ8JO&S@H#!=ALEU6G?G7IONMD[._V7 M+\!=/C3M7R-#<_KYT0&GJO\ &:2\9I(7QFFA_B\&L%P!#V/8Z;7*UUKKTK* M;/OGVD[-]9E>3?$GXQ_?IBA$5M;XXV"B()^"Q5W[%+FU8^Y2S$]1D:Y'-U]U M^-.U?(T-S^OG:?L<-514U4RY6TM$6=DJ_P!>NS[YJI.S?697DWQ)^,?WZBNM MX*P=92%I33LM3V+AG5P>S5SL53WJ#7W7X\[5\C0W/Z^=1^QO5=*.I 4;A$G2 M&[U-G7S[2=E7>V97DZ__#S\8_OU-ZHDJ:2:*J*)_O'F^2T_MJ)V.M_7K-?= M?CSM7R-#<_KYVG['"Y")&7"=A?[K9G7Y-KG/QU_NMV5Y0\ W3\73_=H6D&] M=J^1H;G]?.T_8X_)E3]F?CGU^=Y* M/:LGXP7TRO(2^^X3\99M2YM;<::C@OD8[0+Y!<7P6JJ31XP__)\BZ_8SM2;6 M[.OM#^O53IZ@M.:@KA5@VV9WD MH?=33M-5^M79)2-$,Q7%-.T![-NS?)A;TT[*;M7'&JHB5!.Z>=*SMTV=6TC* MJG,$@2SI:LU*:WW,%8S**48F7.^$J(L'UF?=/C3M7R-#<_KYVG['%=[DVD!/ MF*4/9ILZLITJ*9S5:Z=DN25 04/:])B*01+;>@U*8>(NM]:B8/':V M"S[I2_K5L[7"NKP48ZNJ+5'GXU2[DT-U_>Q",8+@>1UK('Y-3+ M">06U8_[^0_R-@2*>3OBJN-94X+!9GD9[2SM0?R# <_KYB*01/^\ND?]Y=(M6]W18?=+@^'.ZV4*4=-H*JF'4@JJ8M,?!27NNIX%Y-3+"7^VP[R"V MI!O)V15W.LJL-JM[JPZ(C4S[!0]^FP4M;4TK@>3-A/(+:J.\AMR)4^2D-A&UGC'144-73KBIK375$47C],'3UWCP2Q4V^KIL36N&^,TL#L%M9 J< 4 -G'0/5U%113TE*PO^K?_: @! @ !!0+\,XT*5T=Q M80ZPUR+_H9^%%VAC]_X3=S-K=X>-4ACME_A(B;+,"0L.3: N]/X1>S>',5 M)-:JPQNR0=/4*^O\)[8#\,Y_A?X/(3:._"'2$7'?@?/^IMH[:PJ9R-58 M0*QV([">1V$CL1V(43M$0>\.$J2:[:&/WP'7U GKG^U8]JQ[5CVK'M6-M3LL> MU8]JQ[5S-H]JQ[5CVK&VD1BK" 6.Q'82.Q"@6%3;+&*%*B1WX0R+#PY;0K"" M1,E4WAP(NZ@3TSF')$W=3/@8T5.VR'!@+X,W(8Q5AHT3.(FRYYYA=ZP]=DAJ;)G,YRB" MVT@NF9>K*!S,^A&/>$3*(/?(!P]?473LL"39(+TXABWT!NK//Q-J[H=88FZY M[.%3;1"Z9EZLH',SZ M 3=DP./"E='O6$*Z&&WPELN$#H,V!=,+_O:)FZG=A$S?"J[0\V2TBI#"HLC M=6>;B8W;) TV3/9S,G3-%V@;_=@.W1"Z9EZLH',SY[$W7 4F^(1)*NT/-D,> MCH<%8[;H:%85R,A5P-3>$3; YVT.=OF,-!><\W&!B;KH&N@9S,G3A'Q) M=$+IF7JR@K*!S,^>)?] MTW)O"IMJ0)@*[9->;C U/30,YF3IPM39)/7TT(NF9>K*!S,^>D(N!X_==#FJF MH8FR3*NZZ\W$TT3.9DZ< F;K,[M$+IF7JR@VA%TS+U90.9GTK7JD-/" M+OB*/?/%U3)T_@#<3!SH6+IF7JR@?B8.="SF9.G$UVT(N!R;+G"Z9EZLH& ^J$[9<"YP%])E;NFO/ MQ,'.A9S,G3C"OI,W5G!Z9FYRJ?!4:+;):OI-_.:-VRX"LVUY^)@YT+.9DZ<8 M.)GYS@<3.F6%/29^'LVSE30'XF#G0LYF M3IQB39)FZLX"^LR-W3)1(1,!%']LVRT2&"V M@W5GFXF#G0LYF3IQ#9OAZ%3;"UF\-/M@.[1"+MB5(4"1V%CLLNCLC+" AK$3 ;JSU3 #G0LYFJ1V PLNZZUCV+8^VTKF;PYNV6P>\ (FVD>/;+8/;4.&BPHEC;(0:P@4TA6;3:[?0OXQ;1[5CV+ M'96$"FI<+&;J8T8JPT6G<*%;J8VB&MVUG;2.RD=F.S'92.VD;;94AXMI(NT M,*N_Y56)'92.S'9CM)"-35JQ([*1V8$*1VDA$_..1L=ML-8F_P#JW_: @! M @(&/P*3*S _$X\WA0RF*H1;0S6!@T0KT#8-?* .D;:D'L>9^,UL#W"BG8<\ M,3> 344^[JNT:IDSIV;?;R9TIXX8;CTB/$$/; OE*Y [N_6[@!J,K]CQ/SF]EQ2ZS33ZNJN:*[>1.G/%(EI,> M>CA7]^X^U=__V@ (0$!!C\"_1IFAG':N1KS8(]PQZ(SQT&)T'"+0/\)34- M>3G(,Q8<:PUA_1-9OJ,@(368SCI)OB L5?,.2 14:OZ)*O*TASR%KO";I2$15 M4:X4@_+!;-:*L! HEFFOY3&DFC:%7PF0)^6Y 0.<\OP2O:&* -H3?T4U1T2$ MF\]&S]0_HQSB&]X8_P"B 2D3J--,4H$:8*.L1.DSB2A<S]'JX;'+/T4_P"I MYW%! QJ,T3?R$=,>DXE>Z9[-ZKJ4HRI.Z0>R/=S#>71UU1.DSB^+1"DF90HIB1]PCWD?<(]Y'W"*%@\]LYJG4I4+A(CWD M?<(]Y'W"/>1]PC.29TFHBQSK4$CE,T>\C[A'O(^X1[R/N$:"TJP&>U/5= .S M6>@1Z;2EX='MC192,)) [(]I'7VQIL X#-VQZ@4UAI'5&<^O,"OF72KHCWU= CS.&7YF;>T50&>,]J\RZ-ZQ3F@04L^LODU>F/T< M5GXC<,O064X#-%#Q.]I8XFXAJ?ZD=AB=E85?3='-:KWA_$2&,!QFQM;^0R'M MT8[2G=.E\]!68F2?*;V4U\YEY[:BA5\0&^,_^491 4DS@U$6"9!F==T4Y3\ MMT3I29FQRWX\EH)(F$TXG-,4_]:H#7%-A$YFSDW,(,'BVQIH]SE%_F@\.L MZ36INJU$?G.?*V*^Z-4S=QL5=]E"DF90J(A#CISETB? ;00J\9NG^WQS#J MKQ_!:N2CG^"$7A39^(W#8@M"BE0J(@,\30[\J[BN^U'O#^(D,8#C-C:W\AD/ M;HQVCF(TN(-0O%6.T!O#XSBN$KVA"&[^D80FY/.>:T. (W#9/(=/K(J.T.VTWO#^(D,8#C-C M:W\AD/;HQV@5UN&AM+/!6LSJ5239/(=/H+J.R90$=$TT#B ,Y]Q1F[02(#R% M^8FO>$=$TT#B ,Y]Q1F[/?*]%LD50Z8G?>*.T M]D4H*]XG)-' !T=$?\ ';^T1[.V D1Z+JDF\JGLB?,\Q.TBGJKD-X58[0\0 MD%.R84;@H'-"W/"+0XC<,A#,^;GF:>/^0/M[XH?3T1HYKFZ>V:.,UQ)0J\9"7 M44*09Q"'D5++$]I/>\(1&P'&;&UOY#(>W1CM!4WMMZ",IYYPY-0$!?$J\L M; UNZ/:SC?53$W\=O[1'MYAOI,W=!6R?-;%8^8=LF9P&=O1"[XE)?36UK;IC M^,HZ;>KRI[H3X(4A8G2H3$04+I:.MRIN'F@A)G<>$R,!K,+XI56HC+\S$>^O M5Y!?B=NA-&$T"2'71_^A7[1>E'BV!1_W4C\,QE!6KD@+XK MU%['R]\3"@"H2BE0G2:"(_D6WXE7 (S&A3\R[ILA=X M70'\1(8P'&;&UOY#(>W1CL\VTL#+DD-).JG2/-+*32#01"L]\0DJ7LB;IM'B-PR&-Z4^/JGZ:?BE6R0;2>\XB0Q@.,V-K? MR&0]NC'9T?\ J#$9&%! MIQWYA0C":HG-9KD9RQZSE*N3DM_Q"3/M&?):/$; MAD,;TI_F_$?&:TGO#^(D,8#C-C:W\AD/;HQV=R^B977(0\FM!GA+K9G2JJV6 M^'%S35SU2,]0]-G2.&X/T#Q"2A-X"T>(W#(8WI3KMQ:B1@N?%E%]8GP"NTGO M#^(D,8#C-C:W\AD/;HQV=3:M58F//"VE:R#,9%&DR=9&41G,JGOINC'+8>>C873WQFO#R57ZTQG),Z341:3YY .DS2&!]4_0)\GZ#XA(M'(#:7$;AD3I,Q%!$>\0[C%+BCSF3,*X\UW_D*_:+UIO>'\1(8P'&;&UOY#(> MW1CM$I4)TFL&"[PFDBZW=&"_8)V5S"ZFX>: AWTGOVG ;17RE..0CD"L7Z#X MA(.[E%I<1N&R:"YT? XU4B,WVWM@Y+2>\VB0Q@.,V-K?R&0]NC':Z I)G2:019U\A3CD)Y0K%^@^(2%;F46EQ6X M;+.*T"<C X=\'L-56UWVBJX?QZ=A8

COVER PAGE - shares	9 Months Ended Sep. 30, 2024	Nov. 06, 2024
Document Information [Line Items]		
Document Type	10-Q	
Document Quarterly Report	true	
Document Period End Date	Sep. 30, 2024	
Document Transition Report	false	
Entity File Number	001-38161	
Entity Registrant Name	Cibus, Inc.	
Entity Incorporation, State or Country Code	DE	
Entity Tax Identification Number	27-1967997	
Entity Address, Address Line One	6455 Nancy Ridge Drive	
Entity Address, City or Town	San Diego	
Entity Address, State or Province	CA	
Entity Address, Postal Zip Code	92121	
City Area Code	(858)	
Local Phone Number	450-0008	
Title of 12(b) Security	Class A Common Stock, $0.0001 par value per share	
Trading Symbol	CBUS	
Security Exchange Name	NASDAQ	
Entity Current Reporting Status	Yes	
Entity Interactive Data Current	Yes	
Entity Filer Category	Non-accelerated Filer	

Entity Small Business	true	
Entity Emerging Growth Company	false	
Entity Shell Company	false	
Entity Central Index Key	0001705843	
Current Fiscal Year End Date	--12-31	
Document Fiscal Year Focus	2024	
Document Fiscal Period Focus	Q3	
Amendment Flag	false	
Class A Common Stock		
Document Information [Line Items]		
Entity Common Stock, Shares Outstanding		26,455,582
Class B Common Stock		
Document Information [Line Items]		
Entity Common Stock, Shares Outstanding		3,112,516

XML 13 R2.htm IDEA: XBRL DOCUMENT

CONDENSED CONSOLIDATED BALANCE SHEETS - USD ($)	Sep. 30, 2024	Dec. 31, 2023
Current assets:		
Cash and cash equivalents	$ 28,805,000	$ 32,699,000
Accounts receivable	1,190,000	530,000
Prepaid expenses and other current assets	1,578,000	1,991,000
Total current assets	31,573,000	35,220,000
Property, plant, and equipment, net	12,910,000	15,775,000
Operating lease right-of-use assets	34,432,000	21,685,000
Intangible assets, net	34,036,000	35,411,000
Goodwill	253,466,000	434,898,000
Other non-current assets	1,457,000	1,422,000
Total assets	367,874,000	544,411,000
Current liabilities:		
Accounts payable	7,023,000	6,127,000
Accrued expenses	3,323,000	1,747,000
Accrued compensation	3,229,000	3,858,000
Deferred revenue	1,082,000	1,210,000
Current portion of notes payable	337,000	833,000
Current portion of financing lease obligations	110,000	187,000
Current portion of operating lease obligations	4,150,000	5,927,000
Class A common stock warrants	2,661,000	1,418,000
Other current liabilities	3,000	16,000
Total current liabilities	21,918,000	21,323,000
Notes payable, net of current portion	291,000	536,000
Financing lease obligations, net of current portion	0	113,000
Operating lease obligations, net of current portion	31,851,000	17,025,000
Royalty liability - related parties	191,205,000	165,252,000
Other non-current liabilities	1,728,000	1,868,000
Total liabilities	246,993,000	206,117,000
Commitments and contingencies (See Note 9)		
Redeemable noncontrolling interest	12,741,000	44,824,000
Stockholders' equity:		
Additional paid-in capital	818,210,000	775,017,000
Class A common stock in treasury, at cost; 45,177 shares as of September 30, 2024, and 32,663 shares as of December 31, 2023	(1,999,000)	(1,785,000)
Accumulated deficit	(708,064,000)	(479,778,000)
Accumulated other comprehensive income (loss)	(15,000)	8,000
Total stockholders' equity	108,140,000	293,470,000
Total liabilities, redeemable noncontrolling interest, and stockholders' equity	367,874,000	544,411,000
Class A Common Stock		
Stockholders' equity:		
Common stock	8,000	8,000
Class B Common Stock		
Stockholders' equity:		
Common stock	$ 0	$ 0

XML 14 R3.htm IDEA: XBRL DOCUMENT

CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) - $ / shares	Sep. 30, 2024	Dec. 31, 2023
Common stock, shares authorized (in shares)	300,000,000	
Common stock, shares issued (in shares)	29,979,420	
Common stock, shares outstanding (in shares)	29,542,146	
Treasury stock, shares (in shares)	45,177	32,663
Class A Common Stock		
Common stock, par value (in dollars per share)	$ 0.0001	$ 0.0001
Common stock, shares authorized (in shares)	210,000,000	210,000,000
Common stock, shares issued (in shares)	26,866,904	21,240,379
Common stock, shares outstanding (in shares)	26,429,630	20,567,656
Class B Common Stock		
Common stock, par value (in dollars per share)	$ 0.0001	$ 0.0001
Common stock, shares authorized (in shares)	90,000,000	90,000,000
Common stock, shares issued (in shares)	3,112,516	3,142,636
Common stock, shares outstanding (in shares)	3,112,516	3,142,636

XML 15 R4.htm IDEA: XBRL DOCUMENT

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS - USD ($) $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Revenue:				
Total revenue	$ 1,667	$ 475	$ 3,050	$ 714
Operating expenses:				
Research and development	12,990	17,521	37,996	28,159
Selling, general, and administrative	7,682	8,751	23,994	22,126
Goodwill impairment	181,432	0	181,432	0
Total operating expenses	202,104	26,272	243,422	50,285
Loss from operations	(200,437)	(25,797)	(240,372)	(49,571)
Royalty liability interest expense - related parties	(8,875)	(8,136)	(25,953)	(10,753)
Other interest income, net	160	281	522	359
Non-operating income (expense), net	7,706	(876)	8,917	(466)

Loss before income taxes	(201,446)	(34,528)	(256,886)	(60,431)
Income tax expense	(13)	0	(23)	0
Net loss	(201,459)	(34,528)	(256,909)	(60,431)
Net loss attributable to redeemable noncontrolling interest	(21,491)	(8,099)	(28,623)	(9,918)
Net loss attributable to Cibus, Inc.	$ (179,968)	$ (26,429)	$ (228,286)	$ (50,513)
Basic net loss per share of Class A common stock (in dollars per share)	$ (7.63)	$ (1.59)	$ (10.33)	$ (6.33)
Diluted net loss per share of Class A common stock (in dollars per share)	$ (7.63)	$ (1.59)	$ (10.33)	$ (6.33)
Weighted average shares of Class A common stock outstanding - basic (in shares)	23,586,746	16,641,127	22,105,979	7,979,132
Weighted average shares of Class A common stock outstanding - diluted (in shares)	23,586,746	16,641,127	22,105,979	7,979,132

XML 16 R5.htm IDEA: XBRL DOCUMENT

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS - USD ($) $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Statement of Comprehensive Income [Abstract]				
Net loss	$ (201,459)	$ (34,528)	$ (256,909)	$ (60,431)
Foreign currency translation adjustments	6	15	(27)	13
Comprehensive loss	(201,453)	(34,513)	(256,936)	(60,418)
Comprehensive loss attributable to redeemable noncontrolling interest	(21,491)	(8,096)	(28,627)	(9,915)
Comprehensive loss attributable to Cibus, Inc.	$ (179,962)	$ (26,417)	$ (228,309)	$ (50,503)

XML 17 R6.htm IDEA: XBRL DOCUMENT

CONDENSED CONSOLIDATED STATEMENTS OF REDEEMABLE NONCONTROLLING INTEREST AND STOCKHOLDERS' EQUITY - USD ($) $ in Thousands	Total	At-The-Market Offering	Registered Direct Offering	Class A Common Stock	Class B Common Stock	Common Stock Class A Common Stock	Common Stock Class A Common Stock At-The-Market Offering	Common Stock Class A Common Stock Registered Direct Offering	Common Stock Class B Common Stock	Additional Paid-In Capital	Additional Paid-In Capital At-The-Market Offering	Additional Paid-In Capital Registered Direct Offering	Shares in Treasury	Accumulated Deficit	Accu O Compr Incom
Beginning balance at Dec. 31, 2022	$ 0														
Increase (Decrease) in Temporary Equity [Roll Forward]															
Net loss	(9,918)														
Redeemable noncontrolling interest resulting from merger with Cibus Global, LLC	138,685														
Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units	334														
Foreign currency translation adjustments	3														
Ending balance at Sep. 30, 2023	129,104														
Beginning balance (in shares) at Dec. 31, 2022						976,908			0						
Beginning balance at Dec. 31, 2022	7,233					$ 5			$ 0	$ 220,422			$ (1,043)	$ (212,151)	$ 0
Increase (Decrease) in Stockholders' Equity [Roll Forward]															
Net loss	(50,513)													(50,513)	
Stock-based compensation	11,670									11,670					
Issuance of common stock resulting from merger with Cibus Global, LLC (in shares)						15,508,202			4,642,636						
Issuance of common stock resulting from merger with Cibus Global, LLC	634,751					$ 3				634,748					
Issuance of common stock and payment of minimum employee taxes withheld upon net share settlement of restricted stock units (in shares)						207,546									
Payment of taxes related to vested restricted stock units and shares withheld for net share settlement (in shares)						(32,660)									
Payment of taxes related to vested restricted stock units and shares withheld for net share settlement	(742)												(742)		
Redeemable noncontrolling interest resulting from merger with Cibus Global, LLC	(138,685)									(138,685)					
Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units	(334)									(334)					
Foreign currency translation adjustments	10														10
Ending balance (in shares) at Sep. 30, 2023						16,659,996			4,642,636						
Ending balance at Sep. 30, 2023	463,390					$ 8			$ 0	727,821			(1,785)	(262,664)	10
Beginning balance at Jun. 30, 2023	136,866														
Increase (Decrease) in Temporary Equity															

[Roll Forward]													
Net loss	(8,099)												
Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units	334												
Foreign currency translation adjustments	3												
Ending balance at Sep. 30, 2023	129,104												
Beginning balance (in shares) at Jun. 30, 2023					16,606,401			4,642,636					
Beginning balance at Jun. 30, 2023	484,313				$ 8			$ 0	722,327		(1,785)	(236,235)	(2)
Increase (Decrease) in Stockholders' Equity [Roll Forward]													
Net loss	(26,429)											(26,429)	
Stock-based compensation	5,828								5,828				
Issuance of common stock and payment of minimum employee taxes withheld upon net share settlement of restricted stock units (in shares)					53,608								
Payment of taxes related to vested restricted stock units and shares withheld for net share settlement (in shares)					(13)								
Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units	(334)								(334)				
Foreign currency translation adjustments	12												12
Ending balance (in shares) at Sep. 30, 2023					16,659,996			4,642,636					
Ending balance at Sep. 30, 2023	463,390				$ 8			$ 0	727,821		(1,785)	(262,664)	10
Beginning balance at Dec. 31, 2023	44,824												
Increase (Decrease) in Temporary Equity [Roll Forward]													
Net loss	(28,623)												
Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units	(3,456)												
Foreign currency translation adjustments	(4)												
Ending balance at Sep. 30, 2024	12,741												
Beginning balance (in shares) at Dec. 31, 2023				20,567,656	3,142,636	20,567,656			3,142,636				
Beginning balance at Dec. 31, 2023	293,470				$ 8			$ 0	775,017		(1,785)	(479,778)	8
Increase (Decrease) in Stockholders' Equity [Roll Forward]													
Net loss	(228,286)											(228,286)	
Stock-based compensation	8,030								8,030				
Issuance of common stock and payment of minimum employee taxes withheld upon net share settlement of restricted stock units (in shares)					281,648								
Issuance of common stock from the ATM facility, net of offering expenses and registered offering, net (in shares)						974,727	4,587,993						
Issuance of common stock from the ATM facility, net of offering expenses and registered direct offering, net		$ 16,921	$ 14,786							$ 16,921	$ 14,786		
Payment of taxes related to vested restricted stock units and shares withheld for net share settlement (in shares)					(12,514)								
Payment of taxes related to vested restricted stock units and shares withheld for net share settlement	(214)										(214)		
Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units (in shares)					30,120			(30,120)					

Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units	3,456								3,456				
Foreign currency translation adjustments	$ (23)												(23)
Ending balance (in shares) at Sep. 30, 2024	29,542,146		26,429,630	3,112,516	26,429,630			3,112,516					
Ending balance at Sep. 30, 2024	$ 108,140				$ 8			$ 0	818,210		(1,999)	(708,064)	(15)
Beginning balance at Jun. 30, 2024	36,572												
Increase (Decrease) in Temporary Equity [Roll Forward]													
Net loss	(21,491)												
Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units	(2,340)												
Ending balance at Sep. 30, 2024	12,741												
Beginning balance (in shares) at Jun. 30, 2024					23,015,417			3,112,516					
Beginning balance at Jun. 30, 2024	270,498				$ 8			$ 0	800,606		(1,999)	(528,096)	(21)
Increase (Decrease) in Stockholders' Equity [Roll Forward]													
Net loss	(179,968)											(179,968)	
Stock-based compensation	2,687								2,687				
Issuance of common stock and payment of minimum employee taxes withheld upon net share settlement of restricted stock units (in shares)					76,859								
Issuance of common stock from the ATM facility, net of offering expenses and registered offering, net (in shares)						47,401	3,289,953						
Issuance of common stock from the ATM facility, net of offering expenses and registered direct offering, net		$ 429	$ 12,148							$ 429	$ 12,148		
Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units	2,340								2,340				
Foreign currency translation adjustments	$ 6												6
Ending balance (in shares) at Sep. 30, 2024	29,542,146		26,429,630	3,112,516	26,429,630			3,112,516					
Ending balance at Sep. 30, 2024	$ 108,140				$ 8			$ 0	$ 818,210		$ (1,999)	$ (708,064)	$ (15)

XML 18 R7.htm IDEA: XBRL DOCUMENT

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS - USD ($) **$ in Thousands**	**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**
Operating activities		
Net loss	$ (256,909)	$ (60,431)
Adjustments to reconcile net loss to net cash used by operating activities:		
Royalty liability interest expense - related parties	25,953	10,753
Goodwill impairment	181,432	0
Depreciation and amortization	5,211	2,875
Stock-based compensation	8,030	11,670
Change in fair value of liability classified Class A common stock warrants	(8,908)	1,221
Other	(16)	17
Changes in operating assets and liabilities, net of acquisitions:		
Accounts receivable	(660)	1,674
Due to/from related parties	0	(95)
Prepaid expenses and other current assets	412	1,111
Accounts payable	838	(61)
Accrued expenses	1,304	1,357
Accrued compensation	(628)	738
Deferred revenue	(133)	340
Right-of-use assets and lease obligations, net	302	(28)
Other assets and liabilities, net	(276)	(334)
Net cash used by operating activities	(44,048)	(29,193)
Investing activities		
Cash acquired from merger with Cibus Global, LLC	0	59,381
Purchases of property, plant, and equipment	(752)	(3,872)
Net cash (used by) provided by investing activities	(752)	55,509
Financing activities		
Proceeds from issuances of securities	43,902	0
Costs incurred related to issuances of securities	(1,869)	0
Proceeds from draws on revolving line of credit from Cibus Global, LLC	0	2,500
Payment of taxes related to vested restricted stock units	(214)	(742)
Proceeds from issuance of notes payable	0	1,287
Repayments of financing lease obligations	(174)	(242)
Repayments of notes payable	(741)	(760)

Net cash provided by financing activities	40,904	2,043
Effect of exchange rate changes on cash and cash equivalents	2	(2)
Net (decrease) increase in cash and cash equivalents	(3,894)	28,357
Cash and cash equivalents – beginning of period	32,699	3,526
Cash and cash equivalents – end of period	$ 28,805	$ 31,883

XML 19 R8.htm IDEA: XBRL DOCUMENT

NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES	9 Months Ended
	Sep. 30, 2024
Accounting Policies [Abstract]	
NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES	NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The unaudited condensed consolidated financial statements of Cibus, Inc. (Cibus or the Company and, prior to the completion of the Merger Transactions (as defined below), Calyxt, Inc., or Legacy Calyxt) have been prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP or GAAP) for interim financial information and the rules and regulations of the Securities and Exchange Commission (SEC) applicable to interim financial statements and has included the accounts of Cibus, Inc. and its wholly owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation. In the Company's opinion, the accompanying condensed consolidated financial statements reflect all adjustments necessary for a fair presentation of its statements of financial position, results of operations, and cash flows for the periods presented but they do not include all of the information and footnotes required by U.S. GAAP for complete financial statements. Except as otherwise disclosed herein, these adjustments consist of normal recurring items. Operating results for interim periods are not necessarily indicative of results that may be expected for the fiscal year as a whole or any other interim period.

For further information, refer to the audited consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on March 21, 2024 (Annual Report). The accompanying condensed consolidated balance sheet as of December 31, 2023, was derived from the audited consolidated financial statements. This Quarterly Report on Form 10-Q should be read in conjunction with the Company's consolidated financial statements and notes thereto included in the Annual Report.

Nature of Business and Organization

Cibus, Inc. completed the Merger Transactions (as defined below under "—Completion of Merger Transactions") on May 31, 2023, with Cibus Global, LLC (Cibus Global), and the Company carries on its business through Cibus Global and its subsidiaries. Cibus is the sole managing member of Cibus Global and as sole managing member, the Company operates and controls all of the business and affairs of Cibus Global. As a result, the Company consolidates the financial results of Cibus Global and its subsidiaries and reports redeemable noncontrolling interest representing the economic interest in Cibus Global held by the other members of Cibus Global.

Cibus Global, a Delaware limited liability company, was formed on May 10, 2019. Immediately prior to the effective date of this formation, Cibus Global was organized as a British Virgin Islands company (Cibus Global, Ltd.), which was formed on September 11, 2008.

Cibus Global is a plant trait company using gene editing technologies to develop and license gene edited plant traits that improve farming productivity or produce renewable low carbon plant products.

Completion of Merger Transactions

On May 31, 2023, the Company completed the business combination transactions contemplated by the Agreement and Plan of Merger, dated as of January 13, 2023, as amended by the First Amendment thereto dated as of April 14, 2023 (as amended, the Merger Agreement, and the transactions contemplated thereby, the Merger Transactions), by and among Legacy Calyxt; Calypso Merger Subsidiary, LLC, a Delaware limited liability company and wholly-owned subsidiary of the Company; Cibus Global; and certain blocker entities party thereto. Among other things, as part of the Merger Transactions, the Company's amended and restated certificate of incorporation was further amended and restated (the Amended Certificate of Incorporation). The Company is organized in an "Up-C" structure, and the Company's only material asset consists of membership units of Cibus Global. The Amended Certificate of Incorporation designates two classes of the Company's common stock: (i) Class A Common Stock, par value $0.0001 per share (the Class A Common Stock), which shares have full voting and economic rights, and (ii) Class B Common Stock, par value $0.0001 per share (the Class B Common Stock), which shares have full voting, but no economic rights. Each share of Legacy Calyxt's common stock, par value $0.0001 per share (Legacy Common Stock) existing and outstanding immediately prior to the Merger Transactions remained outstanding as a share of Class A Common Stock without any conversion or exchange thereof.

At the closing of the Merger Transactions, the Company contributed all of its assets and liabilities to Cibus Global, in exchange for common units of Cibus Global (Common Units). The Company issued an aggregate of 16,527,484 shares of Class A Common Stock (including 1,019,282 shares of restricted Class A Common Stock) and 4,642,636 shares of Class B Common Stock to Cibus Global equityholders, as consideration in the Merger Transactions, pursuant to the terms of the Merger Agreement. Upon closing, Legacy Calyxt stockholders held approximately 4.8 percent of the issued and outstanding common stock of the Company and legacy holders of membership units of Cibus Global (including profits interest units and warrants) held approximately 95.2 percent of the issued and outstanding common stock of the Company.

The primary purpose of the merger was to bring together the technology platforms and facilities of two pioneering companies to create a leading agricultural technology company for the development of productivity traits and to consolidate significant patented plant
agricultural gene editing technology.

Reverse Stock Splits

Prior to the Merger Transactions, Legacy Calyxt effected a one-for-ten reverse stock split (the First Reverse Stock Split) of the Legacy Common Stock, which became effective on April 24, 2023. The First Reverse Stock Split was reflected on the Nasdaq Capital Market beginning with the opening of trading on April 25, 2023.

Immediately prior to the Merger Transactions, the Company effected a one-for-five reverse stock split (the Second Reverse Stock Split and, together with the First Reverse Stock Split, the Reverse Stock Splits) of the Legacy Common Stock, which became effective on May 31, 2023. The Second Reverse Stock Split was reflected on the Nasdaq Capital Market beginning with the opening of trading of the Class A Common Stock on June 1, 2023.

No fractional shares were issued in connection with the Reverse Stock Splits and instead, fractional shares were rounded up to the nearest whole share number. The par value and authorized shares of Legacy Common Stock and preferred stock of the Company were not adjusted as a result of the Reverse Stock Splits.

Pursuant to the Amended Certificate of Incorporation, following the consummation of the Merger Transactions, the Company is authorized to issue up to 310,000,000 shares, consisting of (i) up to 300,000,000 shares of common stock, par value $0.0001 per share, divided into (A) up to 210,000,000 shares of Class A Common Stock and (B) up to 90,000,000 shares of Class B Common Stock and (ii) up to 10,000,000 shares of preferred stock, par value $0.0001 per share. Unless otherwise noted, all share and per share amounts in these financial statements have been retroactively adjusted for all periods presented to give effect to the Reverse Stock Splits.

Share information related to the Company's common stock as of September 30, 2024, is as follows:

	Class A Common Stock	Class B Common Stock	Total Common Stock
Authorized	210,000,000	90,000,000	300,000,000
Issued	26,866,904	3,112,516	29,979,420
Outstanding	26,429,630	3,112,516	29,542,146

Class A Restricted Stock

In connection with the Merger Transactions, the Company issued restricted shares of Class A Common Stock (Class A Restricted Stock), which remain subject to vesting conditions, to Cibus Global Members that held unvested profits interest units at the time of the consummation of the Merger Transactions. Shares of Class A Restricted Stock are considered to be legally issued and outstanding as of the date of grant, notwithstanding that the shares remain subject to risk of forfeiture if the vesting conditions for such shares are not met. For financial statement presentation purposes, Class A Restricted Stock is treated as issued, but will only be treated as outstanding after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture. Accordingly, unvested shares of Class A Restricted Stock are excluded from the calculation of net loss per share of Class A Common Stock.

Going Concern

The Company has incurred losses since its inception. The Company's net loss was $256.9 million and cash used for operating activities was $44.0 million for the nine months ended September 30, 2024. The Company's primary source of liquidity is its cash and cash equivalents, with additional capital resources accessible, subject to market conditions and other factors, from the capital markets, including through offerings of common stock or other securities.

As of September 30, 2024, the Company had $28.8 million of cash and cash equivalents and $21.9 million of current liabilities.

The Company anticipates that it will continue to generate losses for the next several years. Over the longer term and until the Company can generate cash flows sufficient to support its operating capital requirements, it expects to finance a portion of future cash needs through (i) cash on hand, (ii) commercialization activities, which may result in various types of revenue streams from future product development agreements and technology licenses, including upfront and milestone payments, annual license fees, and royalties, (iii) government or other third party funding, (iv) public or private equity or debt financings, or (v) a combination of the foregoing.

On January 2, 2024, the Company entered into a Sales Agreement (Sales Agreement) with Stifel, Nicolaus & Company, Incorporated (Stifel). Pursuant to the terms of the Sales Agreement, the Company may offer and sell through Stifel, from time-to-time and at its sole discretion, shares of the Company's Class A Common Stock, having an aggregate offering price of up to $80.0 million (ATM Facility). During the nine months ended September 30, 2024, the Company issued 974,727 shares of Class A Common Stock and received net proceeds of approximately $16.9 million from the ATM Facility.

The accompanying unaudited condensed consolidated financial statements have been prepared on a going concern basis, which contemplates the realization of assets and satisfaction of liabilities in the ordinary course of business. The financial statements do not
include any adjustments relating to the recoverability and classification of recorded asset amounts or the amounts and classification of liabilities that might result from the outcome of the uncertainties described above.

Management will need to raise additional capital to support its business plans to continue as a going concern within one year after the date that these financial statements are issued. In the fourth quarter of 2023, the Company instituted cost reduction initiatives designed to preserve capital resources for the advancement of its priority objectives. Such initiatives included reductions in capital expenditures, streamlining of independent contractor utilization and cost management, reduced and prioritized spending on business travel, careful management of contract approvals to ensure they align with priority objectives, and prioritization of near-term payment obligations.

In the fourth quarter of 2024, the Company initiated additional cost reduction actions designed to preserve capital resources for the advancement of its streamlined priority objectives, which initiatives include reductions in expenditures for consultants and other third-party service providers, organizational restructuring and related talent optimization, and streamlining of rent and facility expenses, including the non-renewal of the lease for the Company's trait development facility for editing plants in San Diego, California upon expiration in August 2025.

These cost reduction initiatives alone will not be sufficient to forestall a cash deficit. If the Company is unable to raise additional capital in a sufficient amount or on acceptable terms, the Company may have to implement additional, more stringent cost reduction measures to manage liquidity, and the Company may have to significantly delay, scale back, or cease operations, in part or in full. If the Company raises additional funds through the issuance of additional debt or equity securities, including as part of a strategic alternative, it could result in substantial dilution to its existing stockholders and increased fixed payment obligations, and these securities may have rights senior to those of the Company's shares of common stock. These factors raise substantial doubt about the Company's ability to continue as a going concern for at least one year from the date of issuance of these financial statements. Any of these events could significantly impact the Company's business, financial condition, and prospects.

Use of Estimates

The preparation of the Company's condensed consolidated financial statements and related disclosures in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosures of contingent liabilities at the date of the condensed consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. Management evaluates its estimates on an ongoing basis. Although estimates are based on the Company's historical experience, knowledge of current events and actions it may undertake in the future, actual results may ultimately materially differ from these estimates and assumptions. Key estimates made by the Company include revenue recognition, useful lives and impairment of long-lived assets, valuation of equity-based awards and related equity-based compensation expense, valuation of intangible assets, valuation allowances on deferred tax assets, the assumptions underlying the determination of the estimated incremental borrowing rate for the determination of the Company's operating lease right-of-use (ROU) assets, valuation of warrant liabilities, and the valuation of the Royalty Liability (defined below under "Royalty Liability - Related Parties").

Fair Value Measurements of Financial Instruments

The Company follows Accounting Standards Codification (ASC) Topic 820, Fair Value Measurements and Disclosures, for financial assets and liabilities that are recognized or disclosed at fair value in these condensed consolidated financial statements on a recurring basis. Under ASC 820, fair value refers to the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants in the market in which the reporting entity transacts its business. ASC 820 clarifies fair value should be based on assumptions market participants would use when pricing the asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to observable unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

The carrying amounts reflected in the accompanying condensed consolidated balance sheets for cash equivalents, accounts receivable, accounts payable, and accrued expenses approximate their fair value due to their short-term nature. Based on the borrowing rates currently available to the Company for notes payable with similar terms and consideration of default and credit risk, the carrying value of the notes payable approximates fair value, which is considered a Level 2 fair value measurement.

Cash and Cash Equivalents

The Company considers all liquid investments purchased with original maturities of three months or less to be cash equivalents. Cash and cash equivalents include cash in readily available checking and money market accounts. The Company maintains its cash in bank deposit accounts which, at times, may exceed federally insured limits. The Company has not experienced any losses with these financial institutions.

Impairment of Long-Lived Assets and Finite-Lived Intangible Assets

The Company evaluates long-lived assets and finite-lived intangible assets for potential impairment when events or changes in circumstances indicate the carrying value of the assets may not be recoverable. The Company reviews the recoverability of the net book value of long-lived assets and finite-lived intangible assets whenever events and circumstances indicate that the net book value of an
asset may not be recoverable from the estimated undiscounted future cash flows expected to result from its use and eventual disposition (Triggering Event). In cases where a Triggering Event occurs and undiscounted expected

future cash flows are less than the net book value, the Company recognizes an impairment loss equal to an amount by which the net book value exceeds the fair value of the asset. During the third quarter of 2024, the Company experienced a Triggering Event and assessed its long-lived assets and finite-lived intangible assets for impairment, however, the assets net book values did not exceed their fair values based on expected undiscounted future cash flows and no impairment loss was recognized. The Company has not recognized any impairment losses related to long-lived assets or finite-lived intangible assets for the three and nine months ended September 30, 2024, and 2023.

Goodwill

Goodwill is calculated as the excess of the purchase consideration paid in a business combination over the fair value of the assets acquired less liabilities assumed. Goodwill is not amortized and is tested for impairment at least annually or when events and circumstances indicate that fair value of a reporting unit may be below its carrying value. The Company evaluates the carrying value of goodwill for impairment annually as of November 1 each year. The Company has one reporting unit. The Company first assesses qualitative factors to evaluate whether it is more likely than not that the fair value of a reporting unit is less than the carrying amount or elects to bypass such assessment. If it is determined that it is more likely than not that the fair value of the reporting unit is less than its carrying value, or the Company elects to bypass the qualitative assessment, it performs a quantitative test by determining the fair value of the reporting unit. If the carrying value of the reporting unit exceeds the fair value, then an impairment loss is recognized for the difference.

During the third quarter of 2024, the Company experienced a Triggering Event and assessed its goodwill for impairment. The Company considered the decline in its stock price since its last annual assessment and concluded it was more likely than not that its goodwill would be impaired. The Company then performed a quantitative analysis and concluded that its goodwill was impaired. Management makes critical assumptions and estimates in completing impairment assessments of goodwill. The Company utilized the discounted cash flow method to calculate the fair value for its goodwill. The Company's cash flow projections look several years into the future and include assumptions on variables such as future royalties and operating margins, economic conditions, probability of success, market competition, inflation, and discount rates. The Company utilized its most recent cash flow projections in combination with the decline of the Company's stock price as of September 30, 2024, to calculate the fair value of its goodwill using a long-term growth rate of 3 percent and a discount rate of 37 percent, which is considered a Level 3 fair value measurement. The Company determined its goodwill was impaired by $181.4 million for the three and nine months ended September 30, 2024, which was recorded in the accompanying condensed consolidated statements of operations.

Contract Assets and Liabilities

Contract assets primarily include amounts related to contractual rights to consideration for completed performance not yet invoiced. The Company recognized $0.1 million in contract assets as of September 30, 2024, which are included in prepaid expenses and other current assets in the accompanying condensed consolidated balance sheets. There were $0.2 million in contract assets as of December 31, 2023.

The Company records contract liabilities when cash payments are received or due in advance of performance, primarily related to advances of upfront and milestone payments from contract research and collaboration agreements. Contract liabilities consist of deferred revenue on the accompanying condensed consolidated balance sheets. The Company expects to recognize the amounts included in deferred revenues within one year.

The following table represents the deferred revenue activity for the nine months ended September 30, 2024:

In Thousands	Deferred Revenue
Balance as of December 31, 2023	$ 1,210
Consideration earned	(3,050)
Consideration received	2,922
Balance as of September 30, 2024	**$ 1,082**

For the nine months ended September 30, 2024, $1.2 million of the deferred revenue balance as of December 31, 2023, was recognized as revenue in the accompanying condensed consolidated statements of operations.

The following table represents the deferred revenue activity for the nine months ended September 30, 2023:

In Thousands	Deferred Revenue
Balance as of December 31, 2022	$ 107
Acquired from merger with Cibus Global, LLC	1,186
Consideration earned	(714)
Consideration received	1,058
Balance as of September 30, 2023	$ 1,637

For the nine months ended September 30, 2023, $0.1 million of the deferred revenue balance as of December 31, 2022, was recognized as revenue in the accompanying condensed consolidated statements of operations.

Royalty Liability – Related Parties

The royalty liability - related parties (Royalty Liability) calculation is based on the Company's current estimates of future Subject Revenues (as defined in Note 10) collected by the Company from customers and, in turn, expected Royalty Payments (as defined in Note 10) based on these Subject Revenues to be paid to Royalty Holders (as defined in Note 10) over the life of the arrangement based on 10 percent of the actual Subject Revenues collected. The Warrant Exchange Agreement (as defined in Note 10) is on a cash basis meaning that all Royalty Payments to Royalty Holders in a given period are based on cash actually collected by the Company for Subject Revenues in that period. The Company will periodically reassess the estimated future Royalty Payments using internal projections and external sources. If the amount or timing of these payments significantly deviates from the original estimates, an adjustment will be recorded prospectively as an increase or decrease to interest expense. Fluctuations in the Royalty Liability balance, resulting from changes in Cibus' business model and anticipated Subject Revenues, may cause fluctuations in the Company's earnings.

Estimates of total future Subject Revenues to be collected from customers are inherently uncertain. Such estimates are impacted by management's estimate of the number of total acres for various geographies on which seeds with each Cibus trait will be planted, which is based on industry sources or references regarding the need for a specific trait in specific crops and geographies, taking into account assumptions about competition, trait relevance, switching costs and adoption timeframes, and various other factors. Such estimates are also impacted by management's assumptions regarding the potential per acre fees that the Company may receive in respect of applicable traits, taking into account available market information regarding competitors' current trait fees as well as assumptions regarding competition, trait relevance and trait value in specific geographies and potential savings to farmers, switching costs, and various other factors.

See Note 10 for further details.

Stock-Based Compensation

The valuation of stock options is a critical accounting estimate that requires the use of judgments and assumptions that are likely to have a material impact on the Company's condensed consolidated financial statements. The Company generally measures the fair value of employee and nonemployee stock-based awards on their grant date and records compensation expense on a straight-line basis over the related service period of the award, which is generally the vesting period. The Company estimates the fair value of each stock option on the grant date, or other measurement date if applicable, using a Black-Scholes option pricing model, which requires it to make predictive assumptions regarding employee exercise behavior, future stock price volatility, and dividend yield. The Company generally measures compensation expense for grants of restricted stock units and restricted stock awards using the Company's share price on the date of grant. The Company may use a Monte Carlo simulation pricing model when estimating the fair values of performance stock units (PSUs), which requires the Company to make predictive assumptions. The Company estimates fair values and accounts for employee and nonemployee awards in a similar manner.

Due to the Company's limited history, it does not always have sufficient historical stock option activity to make predictive assumptions based solely on its stock or stock option activity for the Black-Scholes option pricing model. As a result, the Company may need to use data from other comparable public companies or alternative calculation methods as allowed by GAAP.

The Company estimates its future stock price volatility using a weighted average historical volatility which takes into consideration the Company's historical volatility and historical volatility from a group of guideline companies, over the expected term of the option. The group of comparable public companies is determined by management on an annual basis. When selecting a comparable company, management considers relevant factors including industry and strategy, size, maturity, and financial leverage. The comparable companies used by management to calculate expected volatility may change from year-to-year because of changes in those factors and because a new comparable company may become publicly traded.

The expected term of stock options is estimated using the average of the vesting tranches and the contractual life of each grant for employee options, or the simplified method, as the Company has limited historical information to develop reasonable expectations about future exercise patterns and post-vesting employment termination behavior for its stock option grants.

The Company estimates the risk-free interest rate based on the United States Treasury zero-coupon yield curve at the date of grant for the expected term of the option.

The Company has elected to account for forfeitures of awards as they occur. If an award is forfeited prior to vesting, the associated reduction in expense is reflected net in stock-based compensation expense in that period. Stock-based compensation expense is recorded in research and development (R&D) and selling, general, and administrative (SG&A) expenses in the Company's condensed consolidated statements of operations.

Net Loss Per Share of Class A Common Stock

Weighted average shares of Class A Common Stock outstanding excludes unvested Class A Common Stock, which will be treated as outstanding for financial statement presentation purposes only after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture. Accordingly, unvested shares of Class A Restricted Stock are excluded from the calculation of net loss per share of Class A Common Stock.

See Note 6 for a detailed discussion of the 2023 Pre-Funded Warrants issued in December 2023. The 2023 Pre-Funded Warrants remain outstanding and exercisable, subject to an ownership limitation, as of September 30, 2024. The 2023 Pre-Funded Warrants are considered equity instruments and are reported in stockholders' equity in the Company's condensed consolidated balance sheets. The weighted average shares of Class A Common Stock outstanding includes the shares issuable upon exercise of the 2023 Pre-Funded Warrants and are included in the determination of the Company's basic and diluted net loss per share of Class A Common Stock.

For all periods presented, there is no difference in the number of shares used to calculate basic and diluted shares outstanding as inclusion of the common stock equivalent securities would be antidilutive.

The following table shows the computation of basic and diluted net loss per share of Class A Common Stock for the three and nine months ended September 30, 2024, and 2023:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands, Except Share and Per Share Amounts	2024	2023	2024	2023
Numerator:				
Net loss attributable to Cibus, Inc.	**$ (179,968)**	$ (26,429)	**$ (228,286)**	$ (50,513)
Denominator:				
Weighted average shares of Class A common stock outstanding	**23,536,746**	16,641,127	**22,055,979**	7,979,132
Effect of pre-funded warrants	**50,000**	—	**50,000**	—
Weighted average shares of Class A common stock outstanding – basic and diluted	**23,586,746**	16,641,127	**22,105,979**	7,979,132
Basic and diluted net loss per share of Class A common stock	**$ (7.63)**	$ (1.59)	**$ (10.33)**	$ (6.33)

The Company's potential dilutive securities, which include warrants issued by the Company (which can be exercised to purchase the Company's Class A Common Stock) in a follow-on offering in 2022 (the 2022 Common Warrants) and in a registered direct offering in June 2024 (the 2024 Common Warrants and, together with the 2022 Common Warrants, the Common Warrants), unvested restricted stock units, unvested restricted stock awards, and options to purchase Class A Common Stock, have been excluded from the computation of diluted net loss per share of Class A Common Stock as the effect would be antidilutive. Therefore, the weighted average number of common shares outstanding used to calculate both basic and diluted net loss per share of Class A Common Stock is the same. The following potential dilutive securities, presented on an as converted basis, were excluded from the calculation of net loss per share of Class A Common Stock due to their antidilutive effect:

	As of September 30,	
	2024	2023
Stock options outstanding	**150,899**	109,551
Unvested restricted stock units	**115,541**	198,199
Unvested restricted stock awards	**392,097**	945,780
Common warrants	**1,456,523**	158,483
Total	**2,115,060**	1,412,013

2022 Common Warrants

The Common Warrants in the table above include 158,483 outstanding 2022 Common Warrants which expire on August 23, 2027, and are each exercisable for one share of the Company's Class A Common Stock for $69.04 per share, after giving effect to the Reverse
Stock Splits. The 2022 Common Warrants have been classified as a liability because they include a put option election available to their holder that is contingently exercisable if the Company enters into a fundamental transaction (Fundamental Transaction). Pursuant to the terms of the 2022 Common Warrants, a Fundamental Transaction occurs if (i) the Company, directly or indirectly, effects any merger or consolidation of the Company with or into another person in which the Company is not the surviving entity, (ii) the Company (and all of its subsidiaries, taken as a whole), directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance, or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer, or exchange offer is completed pursuant to which holders of the Company's Class A Common Stock are permitted to sell, tender, or exchange their shares for other securities, cash or property and has been accepted by the holders of 50 percent or more of the outstanding Class A Common Stock of the Company, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization, or recapitalization of the Class A Common Stock or any compulsory share exchange pursuant to which the Class A Common Stock is effectively converted into or exchanged for other securities, cash, or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination with another person or group of persons whereby such other person or group acquires more than 50 percent of the voting power of the outstanding shares of Class A Common Stock (not including any shares of Class A Common Stock held by the other person or other persons making or party to, or associated or affiliated with the other persons making or party to, such stock or share purchase agreement or other business combination) (the Fundamental Change Put). If the Fundamental Change Put is exercised by the holder of a 2022 Common Warrant, holder may elect to receive either the consideration of the Fundamental Transaction or put the 2022 Common Warrants back to the Company in exchange for cash, based on terms and timing specified in the 2022 Common Warrant agreement. If the Fundamental Change Put option is exercised, the Company is required to pay cash to the holder in an amount as determined by the Black-Scholes pricing model, with assumptions determined in accordance with the terms of the 2022 Common Warrants. The Company believes that the Merger Transactions did not qualify as a Fundamental Transaction.

2024 Common Warrants

The Company issued the 2024 Common Warrants in the 2024 Follow-On Offering, defined below in Note 6. The Common Warrants included in the table above include 1,298,040 outstanding 2024 Common Warrants which are immediately exercisable at an exercise price of $10.00 per share (or $10.07 per share, in the case of 2024 Common Warrants issued to one of the Company's executive officers) until fully exercised, subject to ownership limitations, and expire five years after their date of issuance. The 2024 Common Warrants are recorded as a liability in the Company's condensed consolidated balance sheets.

Common Warrants

The Common Warrants are reported at fair value with changes in fair value reported in earnings. The Company reports the changes in fair value of the Common Warrants in non-operating income (expense), net in its condensed consolidated statements of operations.

Recently Issued Accounting Pronouncements

From time-to-time, new accounting pronouncements are issued by the Financial Accounting Standards Board (FASB) or other standard setting bodies and adopted by the Company as of the specified effective date. Unless otherwise discussed, the impact of recently issued standards that are not yet effective are not expected to have a material impact on the Company's financial position, results of operations, or cash flows upon adoption.

In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires public entities, on an annual basis, to provide disclosure of specific categories in the rate reconciliation, as well as disclosure of income taxes paid disaggregated by jurisdiction. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-09.

In November 2023, the FASB issued ASU 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, requiring public entities to disclose information about their reportable segments' significant expenses and other segment items on an interim and annual basis. Public entities with a single reportable segment are also required to apply the disclosure requirements. The standard is effective for annual reporting periods beginning after December 15, 2023, and for interim reporting periods beginning January 1, 2025, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-07.

XML 20 R9.htm IDEA: XBRL DOCUMENT

MERGER WITH CIBUS GLOBAL

9 Months Ended
Sep. 30, 2024

Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]

MERGER WITH CIBUS GLOBAL

MERGER WITH CIBUS GLOBALAs described in Note 1, on May 31, 2023, the Company completed the Merger Transactions.

Redeemable Noncontrolling Interest

All of the issued and outstanding Cibus Global membership units (Common Units) are held solely by the Company and certain members of Cibus Global who elected in connection with the Merger Transactions to receive units (Up-C Units), each consisting of one share of Class B Common Stock and one Common Unit, at the closing of the Merger Transactions (Electing Members). The Up-C Units are generally exchangeable for shares of Class A Common Stock on a one-for-one basis, subject to certain restrictions. In accordance with ASC 810, Consolidation, Cibus Global is considered a Variable Interest Entity with Cibus as its sole managing member and primary beneficiary. As such, Cibus consolidates Cibus Global, and the remaining Common Unit holders that hold economic interest directly in Cibus Global are presented as redeemable noncontrolling interest on the Company's financial statements. There are no restrictions on the use of assets of Cibus Global.

Redeemable noncontrolling interest represents the portion of Cibus Global Common Units that are not owned directly by the Company. Redeemable noncontrolling interest is classified as temporary equity because the Common Units contained certain redemption features that were not solely within the control of the Company. As of May 31, 2023, (the closing date of the Merger Transactions) the Common Unit holders of the redeemable noncontrolling interest owned approximately 22 percent of Cibus Global. As of September 30, 2024, the Common Unit holders of the redeemable noncontrolling interest owned approximately 11 percent of Cibus Global.

Purchase Price

The purchase price for Cibus Global was determined as follows:

Number of shares of Common Stock received by Cibus Global, LLC equityholders as merger consideration [1]		20,150,838
Multiplied by the fair value per share of Cibus, Inc. Class A Common Stock [2]	$	31.50
Purchase price	$	634,751,397

(1) This share number represents the aggregate number of shares of Common Stock issued to Cibus Global members in the Merger Transactions and comprises: 15,508,202 shares of Class A Common Stock and 4,642,636 shares of Class B Common Stock. This share number excludes 1,019,282 shares of Class A Restricted Stock, which are treated as issued and outstanding for financial statement presentation purposes only after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture.
(2) Reflects the purchase price per share of the Company's Class A Common Stock, which was the closing price of the Class A Common Stock on May 31, 2023, the closing date of the Merger Transactions.

Purchase Price Allocation

The acquisition of Cibus Global was accounted for using the acquisition method, whereby all of the assets acquired and liabilities assumed were recognized at their fair value on the acquisition date, with any excess of the purchase price over the estimated fair value recorded as goodwill.

Identifiable assets acquired, liabilities assumed, and noncontrolling interest, if applicable, are recorded at their estimated fair values at the acquisition date. Significant judgment is required in determining the acquisition date fair value of the assets acquired and liabilities assumed, predominantly with respect to intangible assets and the Royalty Liability. Evaluations included numerous inputs, including forecasted cash flows that incorporate the specific attributes of each asset. The Company evaluated all available information, as well as all appropriate methodologies, when determining the fair value of assets acquired, liabilities assumed, and noncontrolling interest. In addition, the Company determined the amortization period and method of amortization for each finite-lived intangible asset.
The following table sets forth the allocation of the consideration:

In Thousands		May 31, 2023
Cash and cash equivalents	$	59,381
Accounts receivable		2,216
Due from related parties		19
Note receivable		2,500
Prepaid expenses and other current assets		2,535
Property, plant and equipment		10,588
Operating lease right-of-use-assets		9,519
Goodwill		585,266
Intangible assets		135,429
Other non-current assets		457
Accounts payable		(5,582)
Accrued expenses		(3,477)
Accrued compensation		(2,859)
Due to related parties		(8)
Deferred revenue		(1,186)
Current portion of notes payable		(517)
Current portion of operating lease obligations		(4,687)
Current portion of financing lease obligations		(165)
Other current liabilities		(17)
Notes payable, net of current portion		(749)
Operating lease obligations, net of current portion		(6,006)
Financing lease obligations, net of current portion		(10)
Royalty liability - related parties		(146,360)
Other non-current liabilities		(1,536)
Consideration transferred	$	634,751

Receivables have been recognized at their fair value, and the Company has not recognized, and it does not expect, any credit losses and therefore expects cash flows to match the recognized receivables.
Intangible Assets Acquired

Intangible assets acquired, and their related average useful lives, were as follows:

In Thousands, except useful life		May 31, 2023	Weighted Average Amortization (Years)
In-process research and development	$	99,051	Indefinite
Developed technology		14,148	20
Trade name		22,230	20
Total	$	135,429	

The weighted average amortization period for the Company's finite-lived intangible assets, including developed technology and trade names, was 20 years.

The Company incurred expenses of approximately $8.2 million in connection with the completion of the Merger Transactions, of which approximately $0.4 million was recognized in 2022. During 2023, approximately $3.5 million in legal and professional fees, $1.9 million in severance costs resulting from pre-existing employment agreements, and $1.1 million in stock compensation expense from accelerated share vesting per the individual stock award agreements, were included in SG&A expense in the condensed consolidated statements of operations. Additionally, during 2023, approximately $1.3 million in stock compensation expense from accelerated share vesting per the individual stock award agreements, was included in R&D expense in the condensed consolidated statements of operations.

These unaudited pro forma figures for the three and nine months ended September 30, 2023, have been prepared as though the business combination had occurred on January 1, 2022. Pro forma adjustments have been made to reflect non-recurring stock compensation expense, legal and professional fees, severance costs, and amortization of acquired intangible assets, directly attributable to the business combination. The unaudited pro forma financial information is not indicative of the results of operations that would have been achieved had the acquisitions reflected herein been consummated on the dates indicated or that will be achieved in the future.

Unaudited and in Thousands		Three Months Ended September 30, 2023		Nine Months Ended September 30, 2023
Pro forma revenues	$	475	$	1,154
Pro forma net loss		(34,528)		(88,474)
Pro forma net loss attributable to controlling interest		(24,575)		(70,855)
Pro forma net loss attributable to redeemable noncontrolling interest	$	(9,953)	$	(17,619)

Tax Receivable Agreement

In conjunction with the Merger Transactions, the Company entered into a Tax Receivable Agreement (TRA) with the Electing Members. Pursuant to the TRA, the Company generally will be required to pay to the Electing Members, in the aggregate, 85 percent of the net income tax savings that the Company actually realizes (or in certain circumstances, is deemed to realize) as a result of (i) certain favorable tax attributes the Company acquired from the blocker entities party to the Merger Agreement in connection with the Merger Transactions (including net operating losses), (ii) increases to the Company's allocatable share of the tax basis of Cibus Global's assets resulting from future redemptions or exchanges of Common Units for shares of Class A Common Stock or cash, (iii) tax attributes resulting from certain payments made under the TRA and (iv) deductions in respect of interest under the TRA. The payment obligations under the TRA are the Company's obligations and not obligations of Cibus Global.

During the nine months ended September 30, 2024, there were 30,120 Up-C Units exchanged by Electing Members for shares of Class A Common Stock. As of September 30, 2024, the Company has recorded a full valuation allowance against its net deferred tax assets as the realizability of the tax benefit is not at the more likely than not threshold. Since the benefit has not been recorded, the Company determined that the TRA liability is not probable and therefore no TRA liability has been recorded as of September 30, 2024.

XML 21 R10.htm IDEA: XBRL DOCUMENT

FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK

9 Months Ended
Sep. 30, 2024

Fair Value

Disclosures [Abstract]

FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK

FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK

Financial Instruments Measured at Fair Value and Financial Statement Presentation

The accounting guidance establishes a three-tier hierarchy, which prioritizes the inputs used in the valuation methodologies in measuring fair value as of the measurement date as follows:

Level 1: Fair values are based on unadjusted quoted prices in active trading markets for identical assets and liabilities.

Level 2: Fair values are based on observable quoted prices other than those in Level 1, such as quoted prices for similar assets or liabilities in active markets or quoted prices for identical assets or liabilities in inactive markets.

Level 3: Fair values are based on at least one significant unobservable input for the asset or liability.

The Company's policy is to recognize transfers between levels of the fair value hierarchy on the date of the event or change in circumstances that caused the transfer. There were no transfers into or out of Level 3 during the nine months ended September 30, 2024, and 2023.

Fair Value Measurements and Financial Statement Presentation

The Company's financial instruments measured at fair value and their respective levels in the fair value hierarchy as of September 30, 2024, and December 31, 2023, were as follows:

	September 30, 2024				December 31, 2023			
	Fair Value of Assets				Fair Value of Assets			
In Thousands	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Money market funds [1]	$ 1,051	$ —	$ —	$ 1,051	$ 7,015	$ —	$ —	$ 7,015
Total	**$ 1,051**	**$ —**	**$ —**	**$ 1,051**	$ 7,015	$ —	$ —	$ 7,015

(1) Included in cash and cash equivalents on the accompanying condensed consolidated balance sheets.

	September 30, 2024				December 31, 2023			
	Fair Value of Liabilities				Fair Value of Liabilities			
In Thousands	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Common Warrants	$ —	$ —	$ 2,661	$ 2,661	$ —	$ —	$ 1,418	$ 1,418
Total	**$ —**	**$ —**	**$ 2,661**	**$ 2,661**	$ —	$ —	$ 1,418	$ 1,418

The following table summarizes the Common Warrants activity for the nine months ended September 30, 2024:

In Thousands	Level 3 Fair Value of Liabilities
Balance as of December 31, 2023	$ 1,418
Issued	10,151
Change in fair value	(8,908)
Balance as of September 30, 2024	**$ 2,661**

The following table summarizes the Common Warrants activity for the nine months ended September 30, 2023:

In Thousands	Level 3 Fair Value of Liabilities
Balance as of December 31, 2022	$ 291
Change in fair value	1,221
Balance as of September 30, 2023	$ 1,512

The Company estimates the fair value of the Common Warrants as of the date of issuance and at the end of every reporting period using a Black-Scholes option pricing model, which requires it to make assumptions regarding future stock price volatility and dividend yield. The Company estimates the risk-free interest rate based on the United States Treasury zero-coupon yield curve for the remaining life of the Common Warrants. The Company estimates its future stock price volatility using a weighted average historical volatility which takes into consideration the Company's historical volatility and historical volatility from a group of guideline companies, over the remaining life of the Common Warrants. The Company does not pay dividends and does not expect to pay dividends in the foreseeable future.

The assumptions used for the initial valuation of the 2024 Common Warrants consisted of a risk-free interest rate of 4.4 percent, expected volatility of 102.7 percent, and an expected term of five years which resulted in an estimated fair value of $7.82 per 2024 Common Warrant.

The estimated fair values of the Common Warrants, and the assumptions used for the Black-Scholes option pricing model were as follows:

	As of September 30, 2024	As of December 31, 2023
Estimated fair value of common warrants per share	**$0.49 - $1.99**	**$ 8.95**
Assumptions:		
Risk-free interest rate	**3.5% - 3.6%**	**3.9 %**
Expected volatility	**105.1% - 110.4%**	**100.7 %**
Expected term to liquidation (in years)	**2.9 - 4.7**	**3.6**

As of September 30, 2024, the Company had no other financial instruments measured at fair value.

Concentrations of Credit Risk

The Company invests its cash and cash equivalents in highly liquid securities and interest-bearing deposit accounts. The Company diversifies the risk associated with investing in securities by allocating its investments to a diverse portfolio of short-dated, high investment-grade securities, which it classifies as cash and cash equivalents that are recorded at fair value in its condensed consolidated financial statements. The Company maintains the credit risk in this portfolio in accordance with its internal policies and, if necessary, makes changes to investments to minimize credit risk. The Company has not experienced any counterparty credit losses. As of September 30, 2024, and December 31, 2023, the Company did not hold any short-term investments.

XML 22 R11.htm IDEA: XBRL DOCUMENT

PROPERTY, PLANT, AND EQUIPMENT, NET

9 Months Ended

Sep. 30, 2024

Property, Plant and Equipment [Abstract]

PROPERTY, PLANT, AND EQUIPMENT, NET

PROPERTY, PLANT, AND EQUIPMENT, NET

Property, plant, and equipment, net consists of the following:

In Thousands, except useful life	Useful Life (Years)	As of September 30, 2024	As of December 31, 2023
Property, plant, and equipment, net:			
Buildings	10 - 20	**$ 900**	$ 900
Leasehold improvements	shorter of lease term or useful life	**4,284**	3,912
Office furniture and equipment	5 - 10	**15,574**	15,102
Office furniture and equipment under financing leases	3 - 7	**—**	373
Computer equipment and software	3 - 5	**4,357**	3,761
Assets in progress	N/A	**521**	704
Total property, plant, and equipment		**25,636**	24,752
Less accumulated depreciation and amortization		**(12,726)**	(8,977)
Total		**$ 12,910**	$ 15,775

Depreciation and amortization expense is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Depreciation and amortization expense	**$ 1,172**	$ 1,225	**$ 3,755**	$ 2,208

XML 23 R12.htm IDEA: XBRL DOCUMENT

GOODWILL AND INTANGIBLE ASSETS

9 Months Ended

Sep. 30, 2024

Goodwill and Intangible Assets Disclosure [Abstract]

GOODWILL AND INTANGIBLE ASSETS

GOODWILL AND INTANGIBLE ASSETS

Goodwill

In connection with the Merger Transactions with Cibus Global, the Company recognized goodwill totaling $585.3 million (of which $150.4 million was impaired in the fourth quarter of 2023). The Company had no goodwill prior to the Merger Transactions. Goodwill represents future economic benefits arising from acquiring Cibus Global, primarily due to its strong market position and its assembled workforce that are not individually identified and separately recognized as intangible assets. None of the goodwill recognized is expected to be deductible for income tax purposes.

Goodwill is as follows:

In Thousands	Goodwill
Balance as of December 31, 2023	$ 434,898
Impairment	(181,432)
Balance as of September 30, 2024	**$ 253,466**

Intangible Assets

Intangible assets were as follows:

In Thousands	As of September 30, 2024	As of December 31, 2023
Intangible Assets, net:		
Developed technology	**$ 14,148**	$ 14,148
Trade name	**22,230**	22,230
Other	**150**	150
Total intangible assets	**36,528**	36,528
Less accumulated amortization	**(2,492)**	(1,117)
Total	**$ 34,036**	$ 35,411

Total amortization expense is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Amortization expense	**$ 458**	$ 459	**$ 1,375**	$ 667

As of September 30, 2024, amortization expense for each of the next five years is estimated as follows:

In Thousands	Amortization Expense
Remainder of 2024	$ 458
2025	$ 1,833
2026	$ 1,833
2027	$ 1,833
2028	$ 1,833
2029	$ 1,833

XML 24 R13.htm IDEA: XBRL DOCUMENT

STOCKHOLDERS' EQUITY

9 Months Ended
Sep. 30, 2024

Equity [Abstract]

STOCKHOLDERS' EQUITY

STOCKHOLDERS' EQUITY

2022 ***Common Warrants***

The Company issued the 2022 Common Warrants in a follow-on offering in 2022. The 2022 Common Warrants expire on August 23, 2027, and are each exercisable for one share of the Company's Class A Common Stock for $69.04 per share. The 2022 Common Warrants are recorded as a liability in the Company's condensed consolidated balance sheets. Per the terms of the 2022 Common Warrants, holders of outstanding 2022 Common Warrants are not entitled to exercise any portion of such warrant if, upon exercise, the holder's ownership of the Company's Class A Common Stock (together with its affiliates) or the combined voting power of the Company's securities beneficially owned by such holder (together with its affiliates) would exceed 4.99 percent after giving effect to the exercise.

December 2023 Equity Follow-On Offering

On December 14, 2023, the Company issued 2,106,723 shares of its Class A Common Stock and, in lieu of Class A Common Stock to one of the Company's executive officers, pre-funded warrants (2023 Pre-Funded Warrants) to purchase up to 50,000 shares of Class A Common Stock (Warrant Shares) in an underwritten registered direct offering (2023 Follow-On Offering). The offering price for each share of Class A Common Stock in the 2023 Follow-On Offering was $9.00 per share, except for shares of Class A Common Stock purchased by an executive officer of the Company, which were offered at a price of $10.58 per share, which was the closing bid price for shares of the Company's Class A Common Stock on December 11, 2023, and $10.57 per 2023 Pre-Funded Warrant, which was the closing bid price for shares of Class A Common Stock on December 11, 2023, minus the $0.01 exercise price per 2023 Pre-Funded Warrant. The 2023 Pre-Funded Warrants are immediately exercisable until fully exercised at an exercise price of $0.01 per share, subject to an ownership limitation. The Company received net proceeds of approximately $18.6 million, after deducting the underwriting discounts and commissions and other offering expenses payable by the Company.

The 2023 Pre-Funded Warrants remain outstanding and exercisable, subject to an ownership limitation, as of September 30, 2024. The 2023 Pre-Funded Warrants were recorded as a component of stockholders' equity within additional paid-in capital in the accompanying condensed consolidated balance sheets, and the shares issuable upon exercise are included in the determination of the Company's basic and diluted net loss per share of Class A Common Stock.

June 2024 Registered Direct Offering

In June 2024, the Company issued 1,298,040 shares of its Class A Common Stock together with an accompanying 2024 Common Warrant to purchase up to 1,298,040 shares of Class A Common Stock in a registered direct offering (2024 Follow-On Offering). The combined offering price for each share of Class A Common Stock and the accompanying 2024 Common Warrant was $10.00 per share, except that each share of Class A Common Stock and the accompanying 2024 Common Warrant issued to one of the Company's executive officers was issued at a combined offering price of $10.20 per share. The 2024 Common Warrants are immediately exercisable at an exercise price of $10.00 per share (or $10.07 per share, in the case of 2024 Common Warrants issued to one of the Company's executive officers) until fully exercised, subject to ownership limitations, and expire five years after their date of issuance. The Company received net proceeds of approximately $12.0 million from the 2024 Follow-On Offering, after deducting the underwriting discounts and commissions and other offering expenses payable by the Company. The net proceeds were allocated between the 2024 Common Warrants and the Class A Common Stock based on their relative fair values. The fair value of the 2024 Common Warrants was $10.2 million with associated costs of $0.8 million included in SG&A expense in the condensed consolidated statements of operations. The net proceeds of Class A Common Stock were $2.6 million.

The 2024 Common Warrants are recorded as a liability in the Company's condensed consolidated balance sheets. The 2024 Common Warrants may be redeemed at the Company's option at any time following the occurrence of (i) the Company's public announcement of an operational Soybean platform and (ii) the first date on which the closing price of the Class A Common Stock on Nasdaq equals or exceeds $20.00 per share for fifteen consecutive trading days, at a redemption price of $0.0001 per 2024 Common Warrant.

Warrant transactions for the nine months ended September 30, 2024, were as follows:

	Pre-Funded Warrants	Weighted Average Exercise Price Per Share	Common Warrants	Weighted Average Exercise Price Per Share
Outstanding as of December 31, 2023	50,000	$ 0.01	158,483	$ 69.04
Issued	—	—	1,298,040	10.01
Forfeited/canceled	—	—	—	—
Exercised	—	—	—	—
Outstanding as of September 30, 2024	**50,000**	**$ 0.01**	**1,456,523**	**$ 16.43**
Exercisable as of September 30, 2024	**50,000**	**$ 0.01**	**1,456,523**	**$ 16.43**

September 2024 SEC-Registered Underwritten Offering

In September 2024, the Company issued 3,289,953 shares of its Class A Common Stock in an SEC-registered underwritten offering, including shares issued to one of the Company's executive officers. The offering price for each share of Class A Common Stock was $4.00 per share. The Company received net proceeds of approximately $12.1 million after deducting approximately $1.0 million for the underwriting discounts and commissions and other offering expenses payable by the Company.

ATM Facility

During the nine months ended September 30, 2024, the Company issued 974,727 shares of Class A Common Stock and received net proceeds of approximately $16.9 million from the ATM Facility after deducting approximately $0.3 million for the commissions and other offering expenses payable by the Company.

Class A Common Stock

Shares of Class A Common Stock have full voting and economic rights. Unvested shares of Class A Restricted Common Stock, which were issued as equity compensation to certain of the Company's employees and executive officers, carry all voting, dividend, distribution, and other rights as apply to shares of Class A Common Stock generally, except that (i) shares of Class A Restricted Common Stock are subject to transfer restrictions and (ii) dividends and distributions are held by the Company until vesting of the underlying shares of Class A Restricted Common Stock and remain subject to the same forfeiture provisions as such shares.

Class B Common Stock

Upon the Closing of the Merger Transactions, the Company issued shares of Class B Common Stock. The Class B Common Stock have full voting rights. The Class B Common Stock have no economic rights and do not participate in dividends or undistributed earnings. However, holders of Class B Common Stock hold a corresponding number of economic, non-voting Common Units through which they would receive *pro rata* distributions from Cibus Global.

Cibus Global Common Units

In connection with the Merger Transactions, the Company, Cibus Global, and the Electing Members entered into an Exchange Agreement (the Exchange Agreement). The Exchange Agreement sets forth the terms and conditions upon which holders of Up-C Units, comprising an equal number of shares of Class B Common Stock and Cibus Global Common Units, may exchange such Up-C Units for shares of Class A Common Stock. The Up-C Units are generally exchangeable for shares of Class A Common Stock on a one-for-one basis, subject to certain restrictions. The Electing Members' ownership of Common Units represents the redeemable noncontrolling interest. During the nine months ended September 30, 2024, there were 30,120 Up-C Units exchanged by Electing Members for Class A Common Stock. As of September 30, 2024, there were 29,542,146 Cibus Common Units outstanding. Of the 29,542,146 Cibus Common Units outstanding, 26,429,630 are held by Cibus Inc. and 3,112,516 are held by the Electing Members.

Preferred Stock

Pursuant to the Amended Certificate of Incorporation, following the consummation of the Merger Transactions, the Company is authorized to issue 10,000,000 shares of preferred stock, par value $0.0001 per share. As of September 30, 2024, the Company has not issued any preferred stock.

XML 25 R14.htm IDEA: XBRL DOCUMENT

STOCK-BASED COMPENSATION

9 Months Ended
Sep. 30, 2024

Share-Based Payment Arrangement [Abstract]

STOCK-BASED COMPENSATION

STOCK-BASED COMPENSATION

The Company uses broad-based stock plans to attract and retain highly qualified officers and employees and to help ensure that management's interests are aligned with those of its shareholders. The Company has also granted equity-based awards to directors, non-employees, and certain employees of Cellectis, the Company's largest shareholder and former parent company prior to the completion of the Merger Transactions.

In December 2014, Legacy Calyxt adopted the Calyxt, Inc. Equity Incentive Plan (2014 Plan), which allowed for the grant of stock options, and in June 2017, it adopted the Calyxt, Inc. 2017 Omnibus Plan (2017 Plan), which allowed for the grant of stock options, restricted stock units (RSUs), performance stock units (PSUs), and other types of equity awards. As part of the Merger Transactions, the name of the 2017 Plan was amended to reflect the name change of the Company.

As of September 30, 2024, 1,960,427 shares were available for grant in the form of stock options, restricted stock, RSUs, and PSUs under the 2017 Plan. Stock-based awards currently outstanding also include awards granted under the 2014 Plan. No further awards are available for grant or will be granted under the 2014 Plan.

Stock Options

The estimated fair values of stock options granted, and the assumptions used for the Black-Scholes option pricing model were as follows:

	Nine Months Ended September 30,	
	2024	2023
Estimated fair values of stock options granted	**$ 11.59**	$ —
Assumptions:		
Risk-free interest rate	**4.5 %**	— %
Expected volatility	**99.8% - 102.5%**	— %
Expected term (in years)	**5.0 - 5.5**	—

Option strike prices are set at 100 percent or more of the closing share price on the date of grant and generally vest over three to six years following the grant date. Options generally expire 10 years after the date of grant.

Information on stock option activity is as follows:

	Options Exercisable	Weighted Average Exercise Price Per Share	Options Outstanding	Weighted Average Exercise Price Per Share
Balance as of December 31, 2023	108,781	$ 365.07	109,521	$ 367.35
Granted	—	—	41,396	14.82
Vested	18,726	31.59	—	—
Exercised	—	—	—	—
Forfeited	—	—	(18)	227.00
Balance as of September 30, 2024	**127,507**	**$ 316.09**	**150,899**	**$ 270.66**

Stock-based compensation expense related to stock option awards is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Stock-based compensation expense	**$ 78**	$ 40	**$ 346**	$ 1,835

As of September 30, 2024, options outstanding had no aggregate intrinsic value and a weighted average remaining contractual term of 4.6 years. As of September 30, 2024, options exercisable had no aggregate intrinsic value and a weighted average remaining contractual term of 3.7 years.

As of September 30, 2024, unrecognized compensation expense related to non-vested stock options was $0.2 million which has a weighted average remaining recognition period of 0.6 years.

Restricted Stock Awards

The Company granted awards of Class A Restricted Stock (RSAs), in connection with the Merger Transactions, to Cibus Global members who held unvested restricted profits interest units. The RSAs will continue to vest following their original vesting schedules over the remaining life of the awards which is generally 2 months to four years after the date of grant.

Information on Class A restricted stock award activity is as follows:

	Restricted Stock Awards	Weighted Average Grant Date Fair Value
Unvested balance as of December 31, 2023	640,060	$ 31.50
Granted	—	—
Vested	(245,172)	31.50
Forfeited	(2,791)	31.50
Unvested balance as of September 30, 2024	**392,097**	**$ 31.50**

The total fair value of RSAs that vested is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Fair value of shares vested	**$ 511**	$ 964	**$ 3,230**	$ 1,145

There were no RSAs granted during the nine months ended September 30, 2024. The weighted average grant date fair value of RSAs granted during the nine months ended September 30, 2023, was $31.50.

Stock-based compensation expense related to RSAs is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Stock-based compensation expense	**$ 2,418**	$ 5,631	**$ 7,274**	$ 7,555

As of September 30, 2024, unrecognized compensation expense related to RSAs was $12.3 million which has a weighted average remaining recognition period of 1.8 years.

Restricted Stock Units

The Company grants RSUs which generally vest over three to five years after the date of grant. Upon vesting, the RSUs are settled as shares of Class A Common Stock.

Information on restricted stock unit activity is as follows:

	Restricted Stock Units	Weighted Average Grant Date Fair Value
Unvested balance as of December 31, 2023	147,222	$ 18.21
Granted	65,019	18.60
Vested	(36,476)	18.46
Forfeited	(60,224)	18.15
Unvested balance as of September 30, 2024	**115,541**	**$ 18.38**

The total fair value of RSUs that vested is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Fair value of shares vested	**$ —**	$ 92	**$ 629**	$ 2,126

The weighted average grant date fair value of RSUs granted during the nine months ended September 30, 2024, was $18.60. The weighted average grant date fair value of RSUs granted during the nine months ended September 30, 2023, was $19.02.

Stock-based compensation expense related to RSUs is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Stock-based compensation expense	**$ 191**	$ 157	**$ 410**	$ 2,550

As of September 30, 2024, unrecognized compensation expense related to RSUs was $1.9 million which has a weighted average remaining recognition period of 3.0 years.

Performance Stock Units

From time-to-time, the Company issues PSUs to certain individuals in management in order to align their objectives with stockholders of the Company. Depending upon the type of PSU award, the Company uses a Monte Carlo simulation pricing model when estimating the fair value of these awards.

The total fair value of PSUs that vested is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Fair value of shares vested	**$ —**	$ —	**$ —**	$ 1,005

There were no PSUs granted during the nine months ended September 30, 2024. The weighted average grant date fair value of PSUs granted during the nine months ended September 30, 2023, was $25.65.

Stock-based compensation expense related to PSUs is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Stock-based compensation benefit	**$ —**	$ —	**$ —**	$ (270)

As of September 30, 2024, there is no unrecognized compensation expense related to PSUs.

XML 26 R15.htm IDEA: XBRL DOCUMENT

INCOME TAXES

9 Months Ended
Sep. 30, 2024

Income Tax Disclosure [Abstract]

INCOME TAXES

INCOME TAXESThe Company provides for a valuation allowance when it is more likely than not that it will not realize a portion of the deferred tax assets. The Company has established a full valuation allowance for deferred tax assets due to the uncertainty that enough taxable income will be generated in the taxing jurisdiction to utilize the assets. Therefore, the Company has not reflected any benefit of such deferred tax assets in the accompanying condensed consolidated financial statements.

The Company uses an estimated annual effective tax rate, which is based on expected annual income, statutory tax rates, and tax planning opportunities available in the various jurisdictions in which the Company operates, to determine its quarterly provision for income taxes. Current income taxes are recorded based on statutory obligations for the current operating period for the foreign jurisdictions in which the Company has operations. As such, the Company recorded a nominal income tax provision for foreign jurisdictions for the three and nine months ended September 30, 2024. No current income tax provision has been recorded for United States operations for the three and nine months ended September 30, 2024, due to the Company's history of net operating losses, and the maintenance of a full valuation allowance against its deferred tax assets.

During the three and nine months ended September 30, 2024, there were 30,120 Up-C Units exchanged by Electing Members for shares of Class A Common Stock. As described in Note 2, the Company has recorded a full valuation allowance against its net deferred tax assets as the realizability of the tax benefit is not at the more likely than not threshold. Since the benefit has not been recorded, the Company determined that the TRA liability is not probable and therefore no TRA liability has been recorded as of September 30, 2024. As of September 30, 2024, there were no material changes to what the Company disclosed regarding tax uncertainties or penalties as of December 31, 2023.

XML 27 R16.htm IDEA: XBRL DOCUMENT

LEASES, COMMITMENTS, AND

9 Months Ended

Sep. 30, 2024

CONTINGENCIES

Commitments and Contingencies Disclosure [Abstract]

LEASES, COMMITMENTS, AND CONTINGENCIES

LEASES, COMMITMENTS, AND CONTINGENCIES

Leases

The Company's financing lease ROU assets are included in other non-current assets in the condensed consolidated balance sheets.

The Company is obligated under non-cancellable operating leases, primarily for office, laboratory, greenhouse, and warehouse space, as follows:

	As of September 30, 2024		As of December 31, 2023	
In Thousands, except remaining term	Remaining Term (years)	Right-of-Use-Asset	Remaining Term (years)	Right-of-Use-Asset
Roseville, Minnesota lease	13.6	$ 12,724	14.3	$ 13,117
San Diego, California laboratory lease	0.9	1,909	1.7	3,377
San Diego, California headquarters lease	8.5	18,126	1.4	3,178
San Diego, California greenhouse lease	3.9	1,274	4.7	1,475
Other leases	< 1.0 - 3.0	399	< 1.0 - 3.0	538
Total		$ 34,432		$ 21,685

The Roseville, Minnesota lease includes four options to extend the lease for five years. These options to extend the lease are not recognized as part of the associated operating lease ROU assets and lease liabilities as it is not reasonably certain that the Company will exercise those options. The Company's lease agreement does not include options to terminate the lease.

The Company's headquarters are located in San Diego, California where it leases its headquarters facility, which includes office and laboratory space, and it has a trait development facility for editing plants with terms that expire in March 2033 and August 2025, respectively. In June 2024, the headquarters facility lease term was extended until March 2033. The headquarters facility lease includes one option to extend the lease that the Company is not reasonably certain to exercise at the lease commencement; therefore, the extension term is not recognized in the calculation of the lease liability. The Company had one option to extend the trait development facility lease for one year, but will terminate the lease in August 2025. As the Company was not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.

Additionally, the Company has certain leases for greenhouse and warehouse facilities, with terms that expire in August 2028 and August 2026, respectively. The Company had one option to extend the term of the greenhouse lease, for five years, and executed this right with an amended lease agreement beginning in September 2023 and expiring at the end of August 2028. There are no other options to extend this lease. The Company has one option to extend the warehouse lease for five years. However, as the Company is not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.

Certain leases include rent abatement, rent escalations, tenant improvement allowances, and additional charges for common area maintenance and other costs. The Company is required to pay base rent expense as well as its proportionate share of the facilities operating expenses. The non-lease components, consisting primarily of common area maintenance, are paid separately based on actual costs incurred. Therefore, the variable non-lease components were not included in the operating lease ROU assets or lease liabilities and are reflected as expense in the period incurred.

The components of lease expense were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Finance lease costs	$ 30	$ 65	$ 145	$ 79
Operating lease costs	1,839	1,635	5,208	2,830
Total	$ 1,869	$ 1,700	$ 5,353	$ 2,909

Operating lease costs for short-term leases was not material for the three and nine months ended September 30, 2024, or 2023.

Supplemental cash flow information related to leases was as follows:

	Nine Months Ended September 30,	
In Thousands	2024	2023
Cash paid for amounts included in the measurement of lease liabilities:		
Operating cash flows (operating leases)	$ 3,448	$ 1,848
Financing cash flows (finance leases)	$ 174	$ 242

Supplemental balance sheet information related to leases was as follows:

	As of September 30, 2024		As of December 31, 2023	
	Operating	Financing	Operating	Financing
Weighted average remaining lease term (years)	10.1	1.0	10.6	1.3
Weighted average discount rate	7.5 %	10.6 %	7.5 %	9.8 %

As of September 30, 2024, future minimum payments under operating and finance leases were as follows:

In Thousands	Operating	Financing	Total
Remainder of 2024	$ 1,146	$ —	$ 1,146
2025	5,433	120	5,553
2026	5,046	—	5,046
2027	5,045	—	5,045
2028	5,081	—	5,081
2029	4,905	—	4,905
Thereafter	25,316	—	25,316
	51,972	120	52,092
Less: interest	(15,971)	(10)	(15,981)
Total	$ 36,001	$ 110	$ 36,111
Current portion	4,150	110	4,260
Noncurrent portion	$ 31,851	$ —	$ 31,851

Cibus Non-Profit Foundation

During 2022, Cibus Global created the Cibus Charitable Foundation, Inc., a nonprofit legal entity (the Cibus Non-Profit Foundation). As of September 30, 2024, the Cibus Non-Profit Foundation has not received any donations or commenced operations. The Company is obligated to make donations to the Cibus Non-Profit Foundation each fiscal year at a rate of 1.0 percent of all net royalty revenue in the applicable fiscal year that is equal to or greater than $100 million up to, and including, $1.0 billion, and then steps up to 2.0 percent in respect of any portion of such net royalty revenue in excess of $1.0 billion. For purposes of this calculation, net royalty revenue refers to all royalty payments received by the Company, net of all taxes (other than income taxes) and all amounts payable pursuant to the Royalty Liability. The donation payable by the Company may be reduced, including to zero, to the extent necessary to comply with any covenant or obligation in any instrument evidencing third party indebtedness, to permit a financing to occur, to preclude undercapitalization, to satisfy working capital requirements or provide for strategic needs of the Company, to ensure timely payment of the Company's liabilities and debts to third parties as they become due, or to comply with applicable law. The Company has agreed not to enter any change of control transaction unless the surviving entity assumes the obligation to pay such donations to the Cibus Non-Profit Foundation.

This obligation is contingent upon the Cibus Non-Profit Foundation obtaining and maintaining its status as a 501(c)(3) charitable organization, although such registration has not yet been achieved. The Cibus Non-Profit Foundation must use all donations received consistent with its mission statement: to drive sustainable agriculture and sustainable agricultural communities in the developing world. Accordingly, as of September 30, 2024, the Company had not recorded a liability related to its obligations to the Cibus Non-Profit Foundation within the accompanying condensed consolidated financial statements.

Litigation and Claims

The Company is not currently a party to any material pending legal proceeding.

LEASES, COMMITMENTS, AND CONTINGENCIES

LEASES, COMMITMENTS, AND CONTINGENCIES

Leases

The Company's financing lease ROU assets are included in other non-current assets in the condensed consolidated balance sheets.

The Company is obligated under non-cancellable operating leases, primarily for office, laboratory, greenhouse, and warehouse space, as follows:

	As of September 30, 2024		As of December 31, 2023	
In Thousands, except remaining term	Remaining Term (years)	Right-of-Use-Asset	Remaining Term (years)	Right-of-Use-Asset
Roseville, Minnesota lease	13.6	$ 12,724	14.3	$ 13,117
San Diego, California laboratory lease	0.9	1,909	1.7	3,377
San Diego, California headquarters lease	8.5	18,126	1.4	3,178
San Diego, California greenhouse lease	3.9	1,274	4.7	1,475
Other leases	< 1.0 - 3.0	399	< 1.0 - 3.0	538
Total		$ 34,432		$ 21,685

The Roseville, Minnesota lease includes four options to extend the lease for five years. These options to extend the lease are not recognized as part of the associated operating lease ROU assets and lease liabilities as it is not reasonably certain that the Company will exercise those options. The Company's lease agreement does not include options to terminate the lease.

The Company's headquarters are located in San Diego, California where it leases its headquarters facility, which includes office and laboratory space, and it has a trait development facility for editing plants with terms that expire in March 2033 and August 2025, respectively. In June 2024, the headquarters facility lease term was extended until March 2033. The headquarters facility lease includes one option to extend the lease that the Company is not reasonably certain to exercise at the lease commencement; therefore, the extension term is not recognized in the calculation of the lease liability. The Company had one option to extend the trait development facility lease for one year, but will terminate the lease in August 2025. As the Company was not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.

Additionally, the Company has certain leases for greenhouse and warehouse facilities, with terms that expire in August 2028 and August 2026, respectively. The Company had one option to extend the term of the greenhouse lease, for five years, and executed this right with an amended lease agreement beginning in September 2023 and expiring at the end of August 2028. There are no other options to extend this lease. The Company has one option to extend the warehouse lease for five years. However, as the Company is not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.

Certain leases include rent abatement, rent escalations, tenant improvement allowances, and additional charges for common area maintenance and other costs. The Company is required to pay base rent expense as well as its proportionate share of the facilities operating expenses. The non-lease components, consisting primarily of common area maintenance, are paid separately based on actual costs incurred. Therefore, the variable non-lease components were not included in the operating lease ROU assets or lease liabilities and are reflected as expense in the period incurred.

The components of lease expense were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Finance lease costs	$ 30	$ 65	$ 145	$ 79
Operating lease costs	1,839	1,635	5,208	2,830
Total	$ 1,869	$ 1,700	$ 5,353	$ 2,909

Operating lease costs for short-term leases was not material for the three and nine months ended September 30, 2024, or 2023.

Supplemental cash flow information related to leases was as follows:

In Thousands	Nine Months Ended September 30, 2024	2023
Cash paid for amounts included in the measurement of lease liabilities:		
Operating cash flows (operating leases)	**$ 3,448**	$ 1,848
Financing cash flows (finance leases)	**$ 174**	$ 242

Supplemental balance sheet information related to leases was as follows:

	As of September 30, 2024		As of December 31, 2023	
	Operating	Financing	Operating	Financing
Weighted average remaining lease term (years)	**10.1**	**1.0**	10.6	1.3
Weighted average discount rate	**7.5 %**	**10.6 %**	7.5 %	9.8 %

As of September 30, 2024, future minimum payments under operating and finance leases were as follows:

In Thousands	Operating	Financing	Total
Remainder of 2024	$ 1,146	$ —	$ 1,146
2025	5,433	120	5,553
2026	5,046	—	5,046
2027	5,045	—	5,045
2028	5,081	—	5,081
2029	4,905	—	4,905
Thereafter	25,316	—	25,316
	51,972	120	52,092
Less: interest	(15,971)	(10)	(15,981)
Total	**$ 36,001**	**$ 110**	**$ 36,111**
Current portion	**4,150**	**110**	**4,260**
Noncurrent portion	**$ 31,851**	**$ —**	**$ 31,851**

Cibus Non-Profit Foundation

During 2022, Cibus Global created the Cibus Charitable Foundation, Inc., a nonprofit legal entity (the Cibus Non-Profit Foundation). As of September 30, 2024, the Cibus Non-Profit Foundation has not received any donations or commenced operations. The Company is obligated to make donations to the Cibus Non-Profit Foundation each fiscal year at a rate of 1.0 percent of all net royalty revenue in the applicable fiscal year that is equal to or greater than $100 million up to, and including, $1.0 billion, and then steps up to 2.0 percent in respect of any portion of such net royalty revenue in excess of $1.0 billion. For purposes of this calculation, net royalty revenue refers to all royalty payments received by the Company, net of all taxes (other than income taxes) and all amounts payable pursuant to the Royalty Liability. The donation payable by the Company may be reduced, including to zero, to the extent necessary to comply with any covenant or obligation in any instrument evidencing third party indebtedness, to permit a financing to occur, to preclude undercapitalization, to satisfy working capital requirements or provide for strategic needs of the Company, to ensure timely payment of the Company's liabilities and debts to third parties as they become due, or to comply with applicable law. The Company has agreed not to enter any change of control transaction unless the surviving entity assumes the obligation to pay such donations to the Cibus Non-Profit Foundation.

This obligation is contingent upon the Cibus Non-Profit Foundation obtaining and maintaining its status as a 501(c)(3) charitable organization, although such registration has not yet been achieved. The Cibus Non-Profit Foundation must use all donations received consistent with its mission statement: to drive sustainable agriculture and sustainable agricultural communities in the developing world. Accordingly, as of September 30, 2024, the Company had not recorded a liability related to its obligations to the Cibus Non-Profit Foundation within the accompanying condensed consolidated financial statements.

Litigation and Claims

The Company is not currently a party to any material pending legal proceeding.

LEASES, COMMITMENTS, AND CONTINGENCIES

LEASES, COMMITMENTS, AND CONTINGENCIES

Leases

The Company's financing lease ROU assets are included in other non-current assets in the condensed consolidated balance sheets.

The Company is obligated under non-cancellable operating leases, primarily for office, laboratory, greenhouse, and warehouse space, as follows:

	As of September 30, 2024		As of December 31, 2023	
In Thousands, except remaining term	Remaining Term (years)	Right-of-Use-Asset	Remaining Term (years)	Right-of-Use-Asset
Roseville, Minnesota lease	13.6	**$ 12,724**	14.3	$ 13,117
San Diego, California laboratory lease	0.9	**1,909**	1.7	3,377
San Diego, California headquarters lease	8.5	**18,126**	1.4	3,178
San Diego, California greenhouse lease	3.9	**1,274**	4.7	1,475
Other leases	< 1.0 - 3.0	**399**	< 1.0 - 3.0	538
Total		**$ 34,432**		$ 21,685

The Roseville, Minnesota lease includes four options to extend the lease for five years. These options to extend the lease are not recognized as part of the associated operating lease ROU assets and lease liabilities as it is not reasonably certain that the Company will exercise those options. The Company's lease agreement does not include options to terminate the lease.

The Company's headquarters are located in San Diego, California where it leases its headquarters facility, which includes office and laboratory space, and it has a trait development facility for editing plants with terms that expire in March 2033 and August 2025, respectively. In June 2024, the headquarters facility lease term was extended until March 2033. The headquarters facility lease includes one option to extend the lease that the Company is not reasonably certain to exercise at the lease commencement; therefore, the
extension term is not recognized in the calculation of the lease liability. The Company had one option to extend the trait development facility lease for one year, but will terminate the lease in August 2025. As the Company was not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.

Additionally, the Company has certain leases for greenhouse and warehouse facilities, with terms that expire in August 2028 and August 2026, respectively. The Company had one option to extend the term of the greenhouse lease, for five years, and executed this right with an amended lease agreement beginning in September 2023 and expiring at the end of August 2028. There are no other options to extend this lease. The Company has one option to extend the warehouse lease for five years. However, as the Company is not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.

Certain leases include rent abatement, rent escalations, tenant improvement allowances, and additional charges for common area maintenance and other costs. The Company is required to pay base rent expense as well as its proportionate share of the facilities operating expenses. The non-lease components, consisting primarily of common area maintenance, are paid separately based on actual costs incurred. Therefore, the variable non-lease components were not included in the operating lease ROU assets or lease liabilities and are reflected as expense in the period incurred.

The components of lease expense were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Finance lease costs	**$ 30**	$ 65	**$ 145**	$ 79
Operating lease costs	**1,839**	1,635	**5,208**	2,830
Total	**$ 1,869**	$ 1,700	**$ 5,353**	$ 2,909

Operating lease costs for short-term leases was not material for the three and nine months ended September 30, 2024, or 2023.

Supplemental cash flow information related to leases was as follows:

In Thousands	Nine Months Ended September 30, 2024	2023
Cash paid for amounts included in the measurement of lease liabilities:		
Operating cash flows (operating leases)	**$ 3,448**	$ 1,848
Financing cash flows (finance leases)	**$ 174**	$ 242

Supplemental balance sheet information related to leases was as follows:

	As of September 30, 2024		As of December 31, 2023	
	Operating	Financing	Operating	Financing
Weighted average remaining lease term (years)	**10.1**	**1.0**	10.6	1.3
Weighted average discount rate	**7.5 %**	**10.6 %**	7.5 %	9.8 %

As of September 30, 2024, future minimum payments under operating and finance leases were as follows:

In Thousands	Operating	Financing	Total
Remainder of 2024	$ 1,146	$ —	$ 1,146
2025	5,433	120	5,553
2026	5,046	—	5,046
2027	5,045	—	5,045
2028	5,081	—	5,081
2029	4,905	—	4,905
Thereafter	25,316	—	25,316
	51,972	120	52,092
Less: interest	(15,971)	(10)	(15,981)
Total	**$ 36,001**	**$ 110**	**$ 36,111**
Current portion	**4,150**	**110**	**4,260**
Noncurrent portion	**$ 31,851**	**$ —**	**$ 31,851**

Cibus Non-Profit Foundation

During 2022, Cibus Global created the Cibus Charitable Foundation, Inc., a nonprofit legal entity (the Cibus Non-Profit Foundation). As of September 30, 2024, the Cibus Non-Profit Foundation has not received any donations or commenced operations. The Company is obligated to make donations to the Cibus Non-Profit Foundation each fiscal year at a rate of 1.0 percent of all net royalty revenue in the applicable fiscal year that is equal to or greater than $100 million up to, and including, $1.0 billion, and then steps up to 2.0 percent in respect of any portion of such net royalty revenue in excess of $1.0 billion. For purposes of this calculation, net royalty revenue refers to all royalty payments received by the Company, net of all taxes (other than income taxes) and all amounts payable pursuant to the Royalty Liability. The donation payable by the Company may be reduced, including to zero, to the extent necessary to comply with any covenant or obligation in any instrument evidencing third party indebtedness, to permit a financing to occur, to preclude undercapitalization, to satisfy working capital requirements or provide for strategic needs of the Company, to ensure timely payment of the Company's liabilities and debts to third parties as they become due, or to comply with applicable law. The Company has agreed not to enter any change of control transaction unless the surviving entity assumes the obligation to pay such donations to the Cibus Non-Profit Foundation.

This obligation is contingent upon the Cibus Non-Profit Foundation obtaining and maintaining its status as a 501(c)(3) charitable organization, although such registration has not yet been achieved. The Cibus Non-Profit Foundation must use all donations received consistent with its mission statement: to drive sustainable agriculture and sustainable agricultural communities in the developing world. Accordingly, as of September 30, 2024, the Company had not recorded a liability related to its obligations to the Cibus Non-Profit Foundation within the accompanying condensed consolidated financial statements.

Litigation and Claims

The Company is not currently a party to any material pending legal proceeding.

XML 28 R17.htm IDEA: XBRL DOCUMENT

ROYALTY LIABILITY - RELATED PARTIES

9 Months Ended
Sep. 30, 2024

Related Party Transactions [Abstract]

RELATED-PARTY TRANSACTIONS

ROYALTY LIABILITY - RELATED PARTIES

On December 31, 2014, Cibus Global entered into a Warrant Transfer and Exchange Agreement (Warrant Exchange Agreement) and a related Intellectual Property Security Agreement (IP Security Agreement), pursuant to which certain investors, including certain directors of the Company and entities affiliated with directors of the Company (collectively, Royalty Holders), exchanged warrants issued by Cibus Global in previous financing transactions, for the right to receive future royalty payments (Royalty Payments). The Warrant Exchange Agreement and IP Security Agreement remain in place following the Company's acquisition of Cibus Global in the Merger Transactions.

Under the Warrant Exchange Agreement, the Royalty Holders are entitled to future Royalty Payments equal to 10 percent of specified Subject Revenues (as defined in the Warrant Exchange Agreement) actually collected, attributable to product sales, license fees, sublicense payments, distribution fees, milestones, maintenance payments, royalties, and distributions to the Company, arising from products or technology developed using or based upon intellectual property rights in ***RTDS*** or oligonucleotide directed mutagenesis technology applied in plants, biologicals, animals, and humans, as well as improvements related to such products or technology. Subject Revenues exclude revenues attributable to certain Nucelis product lines (certain applications in microorganisms), amounts received from the sale or disposition of the Company's assets to the extent the purchaser agrees to be bound by the Warrant Exchange Agreement, fair market value payments for Cibus Global capital stock, and revenues attributable to collaboration and research projects. Royalty Payments are contingent because they are based upon the actual cash amounts constituting Subject Revenues that are collected from the Company's customers.

Royalty Payments will not begin until after the first fiscal quarter in which the aggregate Subject Revenues cash inflow during any consecutive 12 month period equals or exceeds $50.0 million, at which point Cibus Global will be obligated to pay all aggregated but unpaid payments under the Warrant Exchange Agreement. As of September 30, 2024, the amount of aggregated, but unpaid, Royalty Payments is $0.6 million.

The initial term of the Warrant Exchange Agreement is 30 years from the date the first Royalty Payment becomes due and may be extended for an additional 30-year term upon written notice and a $100 payment. Pursuant to the IP Security Agreement, Cibus Global's payment and performance obligations under the Warrant Exchange Agreement are secured by a security interest in substantially all of Cibus Global's intellectual property.

The Royalty Liability calculation is based on the Company's current estimates of future Subject Revenues collected by the Company from customers and, in turn, expected Royalty Payments based on these Subject Revenues to be paid to Royalty Holders over the life of the arrangement based on 10 percent of the actual Subject Revenues collected. The Warrant Exchange Agreement is on a cash basis meaning that all Royalty Payments to Royalty Holders in a given period are based on cash actually collected by the Company for Subject Revenues in that period. The Company recorded the Royalty Liability obligation at fair value as of May 31, 2023, in connection with the acquisition of Cibus Global, LLC. The Company will periodically reassess the estimated future Royalty Payments using internal projections and external sources. Any change in estimated future Royalty Payments, resulting from changes in Cibus' business model and anticipated Subject Revenues, is recognized prospectively as an adjustment to the effective yield as an increase or decrease to interest expense.

As of September 30, 2024, the Royalty Liability reflected an effective yield of 17.8 percent. As of December 31, 2023**,** the Royalty Liability reflected an effective yield of 21.7 percent.

The Royalty Liability activity is as follows:

In Thousands	Royalty Liability - Related Parties
Balance as of December 31, 2023	$ 165,252
Interest expense recognized	25,953
Balance as of September 30, 2024	**$ 191,205**

RELATED-PARTY TRANSACTIONS

Cellectis, the Company's largest shareholder prior to the completion of the Merger Transactions, has guaranteed the lease agreement for the Company's Roseville, Minnesota facility. Cellectis' guarantee of the Company's obligations under the lease will terminate at the end of the second consecutive calendar year in which the Company's tangible net worth exceeds $300 million. The Company agreed to indemnify Cellectis for any obligations incurred by Cellectis under its guaranty of the obligations under the lease, effective upon Cellectis' ownership falling to 50 percent or less of the Company's outstanding common stock. This indemnification obligation was triggered in October 2022.

Prior to the Merger Transactions, amounts payable to Cellectis were reported in the Company's condensed consolidated balance sheets as Due to related parties. Beginning with the three months ended June 30, 2023, any amounts payable to Cellectis are included in accrued expenses in the Company's condensed consolidated balance sheets.

XML 29 R18.htm IDEA: XBRL DOCUMENT

SUPPLEMENTAL INFORMATION

9 Months Ended
Sep. 30, 2024

Organization, Consolidation and Presentation of Financial Statements [Abstract]

SUPPLEMENTAL INFORMATION

SUPPLEMENTAL INFORMATION

Certain condensed consolidated statement of operations amounts were as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Stock-based compensation expense:				
Research and development	**$ 807**	$ 2,853	**$ 2,467**	$ 5,531
Selling, general, and administrative	**1,880**	2,975	**5,563**	6,139
Total	**$ 2,687**	$ 5,828	**$ 8,030**	$ 11,670

Supplemental condensed consolidated statement of cash flows information is as follows:

In Thousands	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Interest paid	**$ 94**	$ 98

Non-cash transactions not reported in the condensed consolidated statements of cash flows is as follows:

In Thousands	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Property, plant, and equipment acquired through assuming liabilities	**$ 239**	$ 419
Unpaid stock offering costs included in stockholders' equity	**$ 342**	$ —
Shares issued for consideration in the merger with Cibus Global	**$ —**	$ 634,751
Forgiveness of interim funding resulting from merger with Cibus Global	**$ —**	$ 2,500
Establishment of financing lease right-of-use assets and associated financing lease liabilities	**$ —**	$ 307
Establishment of operating lease right-of-use assets and associated operating lease liabilities	**$ 16,491**	$ 1,606

XML 30 R19.htm IDEA: XBRL DOCUMENT

COLLABORATION AGREEMENT

9 Months Ended
Sep. 30, 2024

Revenue from Contract with Customer [Abstract]

COLLABORATION AGREEMENT

COLLABORATION AGREEMENTPrior to the Merger Transactions, Cibus Global and Procter & Gamble (P&G), a leading multi-national consumer product company, entered into a collaboration agreement under which P&G will fund a multi-year program to develop sustainable low carbon ingredients or materials that do not negatively impact the environment during production, use, or disposal to help P&G advance its sustainability objectives. As of September 30, 2024, the Company had $1.1 million of deferred revenue from R&D activities under the P&G agreement. The Company has determined the P&G agreement should be accounted for under Topic 606, and it will recognize revenue over time proportional to the R&D activities performed by the Company related to the collaboration agreement.

Revenue recognized in the condensed consolidated statements of operations related to the collaboration agreement is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Collaboration agreement deferred revenue recognized	**$ 1,447**	$ 312	**$ 2,238**	$ 399

XML 31 R20.htm IDEA: XBRL DOCUMENT

RELATED-PARTY TRANSACTIONS

9 Months Ended
Sep. 30, 2024

Related Party Transactions [Abstract]

RELATED-PARTY TRANSACTIONS

ROYALTY LIABILITY - RELATED PARTIES

On December 31, 2014, Cibus Global entered into a Warrant Transfer and Exchange Agreement (Warrant Exchange Agreement) and a related Intellectual Property Security Agreement (IP Security Agreement), pursuant to which certain investors, including certain directors of the Company and entities affiliated with directors of the Company (collectively, Royalty Holders), exchanged warrants issued by Cibus Global in previous financing transactions, for the right to receive future royalty payments (Royalty Payments). The Warrant Exchange Agreement and IP Security Agreement remain in place following the Company's acquisition of Cibus Global in the Merger Transactions.

Under the Warrant Exchange Agreement, the Royalty Holders are entitled to future Royalty Payments equal to 10 percent of specified Subject Revenues (as defined in the Warrant Exchange Agreement) actually collected, attributable to product sales, license fees, sublicense payments, distribution fees, milestones, maintenance payments, royalties, and distributions to the Company, arising from products or technology developed using or based upon intellectual property rights in ***RTDS*** or oligonucleotide directed mutagenesis technology applied in plants, biologicals, animals, and humans, as well as improvements related to such products or technology. Subject Revenues exclude revenues attributable to certain Nucelis product lines (certain applications in microorganisms), amounts received from the sale or disposition of the Company's assets to the extent the purchaser agrees to be bound by the Warrant Exchange Agreement, fair market value payments for Cibus Global capital stock, and revenues attributable to collaboration and research projects. Royalty Payments are contingent because they are based upon the actual cash amounts constituting Subject Revenues that are collected from the Company's customers.

Royalty Payments will not begin until after the first fiscal quarter in which the aggregate Subject Revenues cash inflow during any consecutive 12 month period equals or exceeds $50.0 million, at which point Cibus Global will be obligated to pay all aggregated but unpaid payments under the Warrant Exchange Agreement. As of September 30, 2024, the amount of aggregated, but unpaid, Royalty Payments is $0.6 million.

The initial term of the Warrant Exchange Agreement is 30 years from the date the first Royalty Payment becomes due and may be extended for an additional 30-year term upon written notice and a $100 payment. Pursuant to the IP Security Agreement, Cibus Global's payment and performance obligations under the Warrant Exchange Agreement are secured by a security interest in substantially all of Cibus Global's intellectual property.

The Royalty Liability calculation is based on the Company's current estimates of future Subject Revenues collected by the Company from customers and, in turn, expected Royalty Payments based on these Subject Revenues to be paid to Royalty Holders over the life of the arrangement based on 10 percent of the actual Subject Revenues collected. The Warrant Exchange Agreement is on a cash basis meaning that all Royalty Payments to Royalty Holders in a given period are based on cash actually collected by the Company for Subject Revenues in that period. The Company recorded the Royalty Liability obligation at fair value as of May 31, 2023, in connection with the acquisition of Cibus Global, LLC. The Company will periodically reassess the estimated future Royalty Payments using internal projections and external sources. Any change in estimated future Royalty Payments, resulting from changes in Cibus' business model and anticipated Subject Revenues, is recognized prospectively as an adjustment to the effective yield as an increase or decrease to interest expense.

As of September 30, 2024, the Royalty Liability reflected an effective yield of 17.8 percent. As of December 31, 2023**,** the Royalty Liability reflected an effective yield of 21.7 percent.

The Royalty Liability activity is as follows:

In Thousands	Royalty Liability - Related Parties
Balance as of December 31, 2023	$ 165,252
Interest expense recognized	25,953
Balance as of September 30, 2024	**$ 191,205**

RELATED-PARTY TRANSACTIONS

Cellectis, the Company's largest shareholder prior to the completion of the Merger Transactions, has guaranteed the lease agreement for the Company's Roseville, Minnesota facility. Cellectis' guarantee of the Company's obligations under the lease will terminate at the end of the second consecutive calendar year in which the Company's tangible net worth exceeds $300 million. The Company agreed to indemnify Cellectis for any obligations incurred by Cellectis under its guaranty of the obligations under the lease, effective upon Cellectis' ownership falling to 50 percent or less of the Company's outstanding common stock. This indemnification obligation was triggered in October 2022.

Prior to the Merger Transactions, amounts payable to Cellectis were reported in the Company's condensed consolidated balance sheets as Due to related parties. Beginning with the three months ended June 30, 2023, any amounts payable to Cellectis are included in accrued expenses in the Company's condensed consolidated balance sheets.

XML 32 R21.htm IDEA: XBRL DOCUMENT

SUBSEQUENT EVENTS	**9 Months Ended Sep. 30, 2024**
Subsequent Events [Abstract]	
SUBSEQUENT EVENTS	SUBSEQUENT EVENTS ***Strategic Realignment***

On October 16, 2024, the Board of Directors of Cibus approved a strategic realignment, which included an immediate reduction in workforce of approximately 26 full-time employees. The Company estimates that it will incur approximately $0.4 million of one-time cash expense in the fourth quarter of 2024 in connection with the reduction in workforce, primarily related to accrued vacation and severance payments along with approximately $0.2 million of one-time non-cash stock compensation expense related to the acceleration of unvested RSAs approved by the Board of Directors of Cibus. The Company communicated the workforce reduction to affected employees on October 18, 2024.

The Company has initiated additional cost reduction actions designed to preserve capital resources for the advancement of its streamlined priority objectives, which initiatives include reductions in expenditures for consultants and other third-party service providers, organizational restructuring and related talent optimization, and streamlining of rent and facility expenses, including the non-renewal of the lease for the Company's trait development facility for editing plants in San Diego, California upon expiration in August 2025.

XML 33 R22.htm IDEA: XBRL DOCUMENT

Pay vs Performance Disclosure - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Pay vs Performance Disclosure				
Net loss	$ (179,968)	$ (26,429)	$ (228,286)	$ (50,513)

XML 34 R23.htm IDEA: XBRL DOCUMENT

Insider Trading Arrangements	**3 Months Ended Sep. 30, 2024 shares**	**9 Months Ended Sep. 30, 2024 shares**
Trading Arrangements, by Individual		
Non-Rule 10b5-1 Arrangement Adopted	false	
Rule 10b5-1 Arrangement Terminated	false	
Non-Rule 10b5-1 Arrangement Terminated	false	
Gerhard Prante [Member]		
Trading Arrangements, by Individual		
Material Terms of Trading Arrangement	On August 16, 2024, Gerhard Prante, a Director of the Company, entered into a written plan for the sale of an aggregate number of shares of the Company's Class A Common Stock equal to the Plan Amount, which is the lesser of (i) 71,785 shares of the Company's Class A Common Stock and (ii) the number of shares necessary to satisfy Mr. Prante's personal tax liability in respect of certain grants of the Company's equity awards. The plan is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) under the Exchange Act and will automatically terminate when the Plan Amount is reached.	
Name	Gerhard Prante	
Title	Director	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	August 16, 2024	
Aggregate Available	71,785	71,785

XML 35 R24.htm IDEA: XBRL DOCUMENT

NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Policies)	**9 Months Ended Sep. 30, 2024**
Accounting Policies [Abstract]	
Basis of Presentation	***Basis of Presentation***

The unaudited condensed consolidated financial statements of Cibus, Inc. (Cibus or the Company and, prior to the completion of the Merger Transactions (as defined below), Calyxt, Inc., or Legacy Calyxt) have been prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP or GAAP) for interim financial information and the rules and regulations of the Securities and Exchange Commission (SEC) applicable to interim financial statements and has included the accounts of Cibus, Inc. and its wholly owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation. In the Company's opinion, the accompanying condensed consolidated financial statements reflect all adjustments necessary for a fair presentation of its statements of financial position, results of operations, and cash flows for the periods presented but they do not include all of the information and footnotes required by U.S. GAAP for complete financial statements. Except as otherwise disclosed herein, these adjustments consist of normal recurring items. Operating results for interim periods are not necessarily indicative of results that may be expected for the fiscal year as a whole or any other interim period.

For further information, refer to the audited consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on March 21, 2024 (Annual Report). The accompanying condensed consolidated balance sheet as of December 31, 2023, was derived from the audited consolidated financial statements. This Quarterly Report on Form 10-Q should be read in conjunction with the Company's consolidated financial statements and notes thereto included in the Annual Report.

Use of Estimates

Use of Estimates

The preparation of the Company's condensed consolidated financial statements and related disclosures in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosures of contingent liabilities at the date of the condensed consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. Management evaluates its estimates on an ongoing basis. Although estimates are based on the Company's historical experience, knowledge of current events and actions it may undertake in the future, actual results may ultimately materially differ from these estimates and assumptions. Key estimates made by the Company include revenue recognition, useful lives and impairment of long-lived assets, valuation of equity-based awards and related equity-based compensation expense, valuation of intangible assets, valuation allowances on deferred tax assets, the assumptions underlying the determination of the estimated incremental borrowing rate for the determination of the Company's operating lease right-of-use (ROU) assets, valuation of warrant liabilities, and the valuation of the Royalty Liability (defined below under "Royalty Liability - Related Parties").

Fair Value Measurements of Financial Instruments

Fair Value Measurements of Financial Instruments

The Company follows Accounting Standards Codification (ASC) Topic 820, Fair Value Measurements and Disclosures, for financial assets and liabilities that are recognized or disclosed at fair value in these condensed consolidated financial statements on a recurring basis. Under ASC 820, fair value refers to the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants in the market in which the reporting entity transacts its business. ASC 820 clarifies fair value should be based on assumptions market participants would use when pricing the asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to observable unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

The carrying amounts reflected in the accompanying condensed consolidated balance sheets for cash equivalents, accounts receivable, accounts payable, and accrued expenses approximate their fair value due to their short-term nature. Based on the borrowing rates currently available to the Company for notes payable with similar terms and consideration of default and credit risk, the carrying value of the notes payable approximates fair value, which is considered a Level 2 fair value measurement.

Cash and Cash Equivalents

Cash and Cash Equivalents

The Company considers all liquid investments purchased with original maturities of three months or less to be cash equivalents. Cash and cash equivalents include cash in readily available checking and money market accounts. The Company maintains its cash in bank deposit accounts which, at times, may exceed federally insured limits. The Company has not experienced any losses with these financial institutions.

Impairment of Long-Lived Assets and Finite-Lived Intangible Assets

Impairment of Long-Lived Assets and Finite-Lived Intangible Assets

The Company evaluates long-lived assets and finite-lived intangible assets for potential impairment when events or changes in circumstances indicate the carrying value of the assets may not be recoverable. The Company reviews the recoverability of the net book value of long-lived assets and finite-lived intangible assets whenever events and circumstances indicate that the net book value of an asset may not be recoverable from the estimated undiscounted future cash flows expected to result from its use and eventual disposition (Triggering Event). In cases where a Triggering Event occurs and undiscounted expected future cash flows are less than the net book value, the Company recognizes an impairment loss equal to an amount by which the net book value exceeds the fair value of the asset. During the third quarter of 2024, the Company experienced a Triggering Event and assessed its long-lived assets and finite-lived intangible assets for impairment, however, the assets net book values did not exceed their fair values based on expected undiscounted future cash flows and no impairment loss was recognized. The Company has not recognized any impairment losses related to long-lived assets or finite-lived intangible assets for the three and nine months ended September 30, 2024, and 2023.

Impairment of Long-

Impairment of Long-Lived Assets and Finite-Lived Intangible Assets

Lived Assets and Finite-Lived Intangible Assets

The Company evaluates long-lived assets and finite-lived intangible assets for potential impairment when events or changes in circumstances indicate the carrying value of the assets may not be recoverable. The Company reviews the recoverability of the net book value of long-lived assets and finite-lived intangible assets whenever events and circumstances indicate that the net book value of an asset may not be recoverable from the estimated undiscounted future cash flows expected to result from its use and eventual disposition (Triggering Event). In cases where a Triggering Event occurs and undiscounted expected future cash flows are less than the net book value, the Company recognizes an impairment loss equal to an amount by which the net book value exceeds the fair value of the asset. During the third quarter of 2024, the Company experienced a Triggering Event and assessed its long-lived assets and finite-lived intangible assets for impairment, however, the assets net book values did not exceed their fair values based on expected undiscounted future cash flows and no impairment loss was recognized. The Company has not recognized any impairment losses related to long-lived assets or finite-lived intangible assets for the three and nine months ended September 30, 2024, and 2023.

Goodwill

Goodwill

Goodwill is calculated as the excess of the purchase consideration paid in a business combination over the fair value of the assets acquired less liabilities assumed. Goodwill is not amortized and is tested for impairment at least annually or when events and circumstances indicate that fair value of a reporting unit may be below its carrying value. The Company evaluates the carrying value of goodwill for impairment annually as of November 1 each year. The Company has one reporting unit. The Company first assesses qualitative factors to evaluate whether it is more likely than not that the fair value of a reporting unit is less than the carrying amount or elects to bypass such assessment. If it is determined that it is more likely than not that the fair value of the reporting unit is less than its carrying value, or the Company elects to bypass the qualitative assessment, it performs a quantitative test by determining the fair value of the reporting unit. If the carrying value of the reporting unit exceeds the fair value, then an impairment loss is recognized for the difference.

During the third quarter of 2024, the Company experienced a Triggering Event and assessed its goodwill for impairment. The Company considered the decline in its stock price since its last annual assessment and concluded it was more likely than not that its goodwill would be impaired. The Company then performed a quantitative analysis and concluded that its goodwill was impaired. Management makes critical assumptions and estimates in completing impairment assessments of goodwill. The Company utilized the discounted cash flow method to calculate the fair value for its goodwill. The Company's cash flow projections look several years into the future and include assumptions on variables such as future royalties and operating margins, economic conditions, probability of success, market competition, inflation, and discount rates. The Company utilized its most recent cash flow projections in combination with the decline of the Company's stock price as of September 30, 2024, to calculate the fair value of its goodwill using a long-term growth rate of 3 percent and a discount rate of 37 percent, which is considered a Level 3 fair value measurement.

Contract Assets and Liabilities

Contract Assets and Liabilities

Contract assets primarily include amounts related to contractual rights to consideration for completed performance not yet invoiced. The Company recognized $0.1 million in contract assets as of September 30, 2024, which are included in prepaid expenses and other current assets in the accompanying condensed consolidated balance sheets. There were $0.2 million in contract assets as of December 31, 2023.

The Company records contract liabilities when cash payments are received or due in advance of performance, primarily related to advances of upfront and milestone payments from contract research and collaboration agreements. Contract liabilities consist of deferred revenue on the accompanying condensed consolidated balance sheets. The Company expects to recognize the amounts included in deferred revenues within one year.

Royalty Liability – Related Parties

Royalty Liability – Related Parties

The royalty liability - related parties (Royalty Liability) calculation is based on the Company's current estimates of future Subject Revenues (as defined in Note 10) collected by the Company from customers and, in turn, expected Royalty Payments (as defined in Note 10) based on these Subject Revenues to be paid to Royalty Holders (as defined in Note 10) over the life of the arrangement based on 10 percent of the actual Subject Revenues collected. The Warrant Exchange Agreement (as defined in Note 10) is on a cash basis meaning that all Royalty Payments to Royalty Holders in a given period are based on cash actually collected by the Company for Subject Revenues in that period. The Company will periodically reassess the estimated future Royalty Payments using internal projections and external sources. If the amount or timing of these payments significantly deviates from the original estimates, an adjustment will be recorded prospectively as an increase or decrease to interest expense. Fluctuations in the Royalty Liability balance, resulting from changes in Cibus' business model and anticipated Subject Revenues, may cause fluctuations in the Company's earnings.

Estimates of total future Subject Revenues to be collected from customers are inherently uncertain. Such estimates are impacted by management's estimate of the number of total acres for various geographies on which seeds with each Cibus trait will be planted, which is based on industry sources or references regarding the need for a specific trait in specific crops and geographies, taking into account assumptions about competition, trait relevance, switching costs and adoption timeframes, and various other factors. Such estimates are also impacted by management's assumptions regarding the potential per acre fees that the Company may receive in respect of applicable traits, taking into account available market information regarding competitors' current trait fees as well as assumptions regarding competition, trait relevance and trait value in specific geographies and potential savings to farmers, switching costs, and various other factors.

Stock-Based Compensation

Stock-Based Compensation

The valuation of stock options is a critical accounting estimate that requires the use of judgments and assumptions that are likely to have a material impact on the Company's condensed consolidated financial statements. The Company generally measures the fair value of employee and nonemployee stock-based awards on their grant date and records compensation expense on a straight-line basis over the related service period of the award, which is generally the vesting period. The Company estimates the fair value of each stock option on the grant date, or other measurement date if applicable, using a Black-Scholes option pricing model, which requires it to make predictive assumptions regarding employee exercise behavior, future stock price volatility, and dividend yield. The Company generally measures compensation expense for grants of restricted stock units and restricted stock awards using the Company's share price on the date of grant. The Company may use a Monte Carlo simulation pricing model when estimating the fair values of performance stock units (PSUs), which requires the Company to make predictive assumptions. The Company estimates fair values and accounts for employee and nonemployee awards in a similar manner.

Due to the Company's limited history, it does not always have sufficient historical stock option activity to make predictive assumptions based solely on its stock or stock option activity for the Black-Scholes option pricing model. As a result, the Company may need to use data from other comparable public companies or alternative calculation methods as allowed by GAAP.

The Company estimates its future stock price volatility using a weighted average historical volatility which takes into consideration the Company's historical volatility and historical volatility from a group of guideline companies, over the expected term of the option. The group of comparable public companies is determined by management on an annual basis. When selecting a comparable company, management considers relevant factors including industry and strategy, size, maturity, and financial leverage. The comparable companies used by management to calculate expected volatility may change from year-to-year because of changes in those factors and because a new comparable company may become publicly traded.

The expected term of stock options is estimated using the average of the vesting tranches and the contractual life of each grant for employee options, or the simplified method, as the Company has limited historical information to develop reasonable expectations about future exercise patterns and post-vesting employment termination behavior for its stock option grants.
The Company estimates the risk-free interest rate based on the United States Treasury zero-coupon yield curve at the date of grant for the expected term of the option.

The Company has elected to account for forfeitures of awards as they occur. If an award is forfeited prior to vesting, the associated reduction in expense is reflected net in stock-based compensation expense in that period. Stock-based compensation expense is recorded in research and development (R&D) and selling, general, and administrative (SG&A) expenses in the Company's condensed consolidated statements of operations.

Net Loss Per Share of Class A Common Stock

Net Loss Per Share of Class A Common Stock

Weighted average shares of Class A Common Stock outstanding excludes unvested Class A Common Stock, which will be treated as outstanding for financial statement presentation purposes only after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture. Accordingly, unvested shares of Class A Restricted Stock are excluded from the calculation of net loss per share of Class A Common Stock.See Note 6 for a detailed discussion of the 2023 Pre-Funded Warrants issued in December 2023. The 2023 Pre-Funded Warrants remain outstanding and exercisable, subject to an ownership limitation, as of September 30, 2024. The 2023 Pre-Funded Warrants are considered equity instruments and are reported in stockholders' equity in the Company's condensed consolidated balance sheets. The weighted average shares of Class A Common Stock outstanding includes the shares issuable upon exercise of the 2023 Pre-Funded Warrants and are included in the determination of the Company's basic and diluted net loss per share of Class A Common Stock.

For all periods presented, there is no difference in the number of shares used to calculate basic and diluted shares outstanding as inclusion of the common stock equivalent securities would be antidilutive.

The following table shows the computation of basic and diluted net loss per share of Class A Common Stock for the three and nine months ended September 30, 2024, and 2023:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands, Except Share and Per Share Amounts	2024	2023	2024	2023
Numerator:				
Net loss attributable to Cibus, Inc.	**$ (179,968)**	$ (26,429)	**$ (228,286)**	$ (50,513)
Denominator:				
Weighted average shares of Class A common stock outstanding	**23,536,746**	16,641,127	**22,055,979**	7,979,132
Effect of pre-funded warrants	**50,000**	—	**50,000**	—
Weighted average shares of Class A common stock outstanding – basic and diluted	**23,586,746**	16,641,127	**22,105,979**	7,979,132
Basic and diluted net loss per share of Class A common stock	**$ (7.63)**	$ (1.59)	**$ (10.33)**	$ (6.33)

The Company's potential dilutive securities, which include warrants issued by the Company (which can be exercised to purchase the Company's Class A Common Stock) in a follow-on offering in 2022 (the 2022 Common Warrants) and in a registered direct offering in June 2024 (the 2024 Common Warrants and, together with the 2022 Common Warrants, the Common Warrants), unvested restricted stock units, unvested restricted stock awards, and options to purchase Class A Common Stock, have been excluded from the computation of diluted net loss per share of Class A Common Stock as the effect would be antidilutive. Therefore, the weighted average number of common shares outstanding used to calculate both basic and diluted net loss per share of Class A Common Stock is the same.

Common Warrants

2022 Common Warrants

The Common Warrants in the table above include 158,483 outstanding 2022 Common Warrants which expire on August 23, 2027, and are each exercisable for one share of the Company's Class A Common Stock for $69.04 per share, after giving effect to the Reverse
Stock Splits. The 2022 Common Warrants have been classified as a liability because they include a put option election available to their holder that is contingently exercisable if the Company enters into a fundamental transaction (Fundamental Transaction). Pursuant to the terms of the 2022 Common Warrants, a Fundamental Transaction occurs if (i) the Company, directly or indirectly, effects any merger or consolidation of the Company with or into another person in which the Company is not the surviving entity, (ii) the Company (and all of its subsidiaries, taken as a whole), directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance, or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer, or exchange offer is completed pursuant to which holders of the Company's Class A Common Stock are permitted to sell, tender, or exchange their shares for other securities, cash or property and has been accepted by the holders of 50 percent or more of the outstanding Class A Common Stock of the Company, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization, or recapitalization of the Class A Common Stock or any compulsory share exchange pursuant to which the Class A Common Stock is effectively converted into or exchanged for other securities, cash, or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination with another person or group of persons whereby such other person or group acquires more than 50 percent of the voting power of the outstanding shares of Class A Common Stock (not including any shares of Class A Common Stock held by the other person or other persons making or party to, or associated or affiliated with the other persons making or party to, such stock or share purchase agreement or other business combination) (the Fundamental Change Put). If the Fundamental Change Put is exercised by the holder of a 2022 Common Warrant, holder may elect to receive either the consideration of the Fundamental Transaction or put the 2022 Common Warrants back to the Company in exchange for cash, based on terms and timing specified in the 2022 Common Warrant agreement. If the Fundamental Change Put option is exercised, the Company is required to pay cash to the holder in an amount as determined by the Black-Scholes pricing model, with assumptions determined in accordance with the terms of the 2022 Common Warrants. The Company believes that the Merger Transactions did not qualify as a Fundamental Transaction.

2024 Common Warrants

The Company issued the 2024 Common Warrants in the 2024 Follow-On Offering, defined below in Note 6. The Common Warrants included in the table above include 1,298,040 outstanding 2024 Common Warrants which are immediately exercisable at an exercise price of $10.00 per share (or $10.07 per share, in the case of 2024 Common Warrants issued to one of the Company's executive officers) until fully exercised, subject to ownership limitations, and expire five years after their date of issuance. The 2024 Common Warrants are recorded as a liability in the Company's condensed consolidated balance sheets.

Common Warrants

The Common Warrants are reported at fair value with changes in fair value reported in earnings. The Company reports the changes in fair value of the Common Warrants in non-operating income (expense), net in its condensed consolidated statements of operations.

Recently Issued Accounting Pronouncements

Recently Issued Accounting Pronouncements

From time-to-time, new accounting pronouncements are issued by the Financial Accounting Standards Board (FASB) or other standard setting bodies and adopted by the Company as of the specified effective date. Unless otherwise discussed, the impact of recently issued standards that are not yet effective are not expected to have a material impact on the Company's financial position, results of operations, or cash flows upon adoption.

In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires public entities, on an annual basis, to provide disclosure of specific categories in the rate reconciliation, as well as disclosure of income taxes paid disaggregated by jurisdiction. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-09.

In November 2023, the FASB issued ASU 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, requiring public entities to disclose information about their reportable segments' significant expenses and other segment items on an interim and annual basis. Public entities with a single reportable segment are also required to apply the disclosure requirements. The standard is effective for annual reporting periods beginning after December 15, 2023, and for interim reporting periods beginning January 1, 2025, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-07.

NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING

9 Months Ended

Sep. 30, 2024

POLICIES (Tables)

Accounting Policies [Abstract]

Schedule of Stock by Class

Share information related to the Company's common stock as of September 30, 2024, is as follows:

	Class A Common Stock	Class B Common Stock	Total Common Stock
Authorized	210,000,000	90,000,000	300,000,000
Issued	26,866,904	3,112,516	29,979,420
Outstanding	26,429,630	3,112,516	29,542,146

Schedule of Deferred Revenue Activity

The following table represents the deferred revenue activity for the nine months ended September 30, 2024:

In Thousands	Deferred Revenue
Balance as of December 31, 2023	$ 1,210
Consideration earned	(3,050)
Consideration received	2,922
Balance as of September 30, 2024	**$ 1,082**

The following table represents the deferred revenue activity for the nine months ended September 30, 2023:

In Thousands	Deferred Revenue
Balance as of December 31, 2022	$ 107
Acquired from merger with Cibus Global, LLC	1,186
Consideration earned	(714)
Consideration received	1,058
Balance as of September 30, 2023	$ 1,637

Schedule of Computation of Basic and Diluted Net Loss Per Share

The following table shows the computation of basic and diluted net loss per share of Class A Common Stock for the three and nine months ended September 30, 2024, and 2023:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands, Except Share and Per Share Amounts	2024	2023	2024	2023
Numerator:				
Net loss attributable to Cibus, Inc.	**$ (179,968)**	$ (26,429)	**$ (228,286)**	$ (50,513)
Denominator:				
Weighted average shares of Class A common stock outstanding	**23,536,746**	16,641,127	**22,055,979**	7,979,132
Effect of pre-funded warrants	**50,000**	—	**50,000**	—
Weighted average shares of Class A common stock outstanding – basic and diluted	**23,586,746**	16,641,127	**22,105,979**	7,979,132
Basic and diluted net loss per share of Class A common stock	**$ (7.63)**	$ (1.59)	**$ (10.33)**	$ (6.33)

Schedule of Antidilutive Securities Excluded from Computation of Loss Per Share

The following potential dilutive securities, presented on an as converted basis, were excluded from the calculation of net loss per share of Class A Common Stock due to their antidilutive effect:

	As of September 30,	
	2024	2023
Stock options outstanding	**150,899**	109,551
Unvested restricted stock units	**115,541**	198,199
Unvested restricted stock awards	**392,097**	945,780
Common warrants	**1,456,523**	158,483
Total	**2,115,060**	1,412,013

XML 37 R26.htm IDEA: XBRL DOCUMENT

MERGER WITH CIBUS GLOBAL (Tables)

9 Months Ended

Sep. 30, 2024

Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]

Schedule of Purchase Price for Merger Transaction

The purchase price for Cibus Global was determined as follows:

Number of shares of Common Stock received by Cibus Global, LLC equityholders as merger consideration [1]	20,150,838
Multiplied by the fair value per share of Cibus, Inc. Class A Common Stock [2]	$ 31.50
Purchase price	$ 634,751,397

(1) This share number represents the aggregate number of shares of Common Stock issued to Cibus Global members in the Merger Transactions and comprises: 15,508,202 shares of Class A Common Stock and 4,642,636 shares of Class B Common Stock. This share number excludes 1,019,282 shares of Class A Restricted Stock, which are treated as issued and outstanding for financial statement presentation purposes only after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture.(2) Reflects the purchase price per share of the Company's Class A Common Stock, which was the closing price of the Class A Common Stock on May 31, 2023, the closing date of the Merger Transactions.

Schedule of Recognized the Preliminary Allocation of the Consideration

The following table sets forth the allocation of the consideration:

In Thousands	May 31, 2023
Cash and cash equivalents	$ 59,381
Accounts receivable	2,216
Due from related parties	19
Note receivable	2,500
Prepaid expenses and other current assets	2,535
Property, plant and equipment	10,588
Operating lease right-of-use-assets	9,519
Goodwill	585,266
Intangible assets	135,429
Other non-current assets	457
Accounts payable	(5,582)
Accrued expenses	(3,477)
Accrued compensation	(2,859)
Due to related parties	(8)
Deferred revenue	(1,186)
Current portion of notes payable	(517)
Current portion of operating lease obligations	(4,687)
Current portion of financing lease obligations	(165)
Other current liabilities	(17)
Notes payable, net of current portion	(749)
Operating lease obligations, net of current portion	(6,006)
Financing lease obligations, net of current portion	(10)
Royalty liability - related parties	(146,360)
Other non-current liabilities	(1,536)
Consideration transferred	$ 634,751

Schedule of Finite-Lived Intangible Assets Acquired in Merger Transaction

Intangible assets acquired, and their related average useful lives, were as follows:

In Thousands, except useful life	May 31, 2023	Weighted Average Amortization (Years)
In-process research and development	$ 99,051	Indefinite
Developed technology	14,148	20
Trade name	22,230	20
Total	$ 135,429	

Schedule of Indefinite-Lived Intangible Assets Acquired in Merger Transaction

Intangible assets acquired, and their related average useful lives, were as follows:

In Thousands, except useful life	May 31, 2023	Weighted Average Amortization (Years)
In-process research and development	$ 99,051	Indefinite
Developed technology	14,148	20
Trade name	22,230	20
Total	$ 135,429	

Schedule of Business Acquisition, Pro Forma Information

These unaudited pro forma figures for the three and nine months ended September 30, 2023, have been prepared as though the business combination had occurred on January 1, 2022. Pro forma adjustments have been made to reflect non-recurring stock compensation expense, legal and professional fees, severance costs, and amortization of acquired intangible assets, directly attributable to the business combination. The unaudited pro forma financial information is not indicative of the results of operations that would have been achieved had the acquisitions reflected herein been consummated on the dates indicated or that will be achieved in the future.

Unaudited and in Thousands	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2023
Pro forma revenues	$ 475	$ 1,154
Pro forma net loss	(34,528)	(88,474)
Pro forma net loss attributable to controlling interest	(24,575)	(70,855)
Pro forma net loss attributable to redeemable noncontrolling interest	$ (9,953)	$ (17,619)

XML 38 R27.htm IDEA: XBRL DOCUMENT

FINANCIAL

9 Months Ended

INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK (Tables)

Sep. 30, 2024

Fair Value Disclosures [Abstract]

Schedule of Fair Value Measurements and Financial Statement Presentation

The Company's financial instruments measured at fair value and their respective levels in the fair value hierarchy as of September 30, 2024, and December 31, 2023, were as follows:

	September 30, 2024				December 31, 2023			
	Fair Value of Assets				Fair Value of Assets			
In Thousands	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Money market funds [1]	$ 1,051	$ —	$ —	$ 1,051	$ 7,015	$ —	$ —	$ 7,015
Total	**$ 1,051**	**$ —**	**$ —**	**$ 1,051**	$ 7,015	$ —	$ —	$ 7,015

(1) Included in cash and cash equivalents on the accompanying condensed consolidated balance sheets.

	September 30, 2024				December 31, 2023			
	Fair Value of Liabilities				Fair Value of Liabilities			
In Thousands	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Common Warrants	$ —	$ —	$ 2,661	$ 2,661	$ —	$ —	$ 1,418	$ 1,418
Total	**$ —**	**$ —**	**$ 2,661**	**$ 2,661**	$ —	$ —	$ 1,418	$ 1,418

Schedule of Common Warrants Activity

The following table summarizes the Common Warrants activity for the nine months ended September 30, 2024:

In Thousands	Level 3 Fair Value of Liabilities
Balance as of December 31, 2023	$ 1,418
Issued	10,151
Change in fair value	(8,908)
Balance as of September 30, 2024	**$ 2,661**

The following table summarizes the Common Warrants activity for the nine months ended September 30, 2023:

In Thousands	Level 3 Fair Value of Liabilities
Balance as of December 31, 2022	$ 291
Change in fair value	1,221
Balance as of September 30, 2023	$ 1,512

Schedule of Fair Value of the Common Warrants

The estimated fair values of the Common Warrants, and the assumptions used for the Black-Scholes option pricing model were as follows:

	As of September 30, 2024	As of December 31, 2023
Estimated fair value of common warrants per share	**$0.49 - $1.99**	**$ 8.95**
Assumptions:		
Risk-free interest rate	**3.5% - 3.6%**	**3.9 %**
Expected volatility	**105.1% - 110.4%**	**100.7 %**
Expected term to liquidation (in years)	**2.9 - 4.7**	**3.6**

XML 39 R28.htm IDEA: XBRL DOCUMENT

PROPERTY, PLANT, AND EQUIPMENT, NET (Tables)

9 Months Ended

Sep. 30, 2024

Property, Plant and Equipment [Abstract]

Schedule of Property, Plant and Equipment

Property, plant, and equipment, net consists of the following:

In Thousands, except useful life	Useful Life (Years)	As of September 30, 2024	As of December 31, 2023
Property, plant, and equipment, net:			
Buildings	10 - 20	**$ 900**	$ 900
Leasehold improvements	shorter of lease term or useful life	**4,284**	3,912
Office furniture and equipment	5 - 10	**15,574**	15,102
Office furniture and equipment under financing leases	3 - 7	**—**	373
Computer equipment and software	3 - 5	**4,357**	3,761
Assets in progress	N/A	**521**	704
Total property, plant, and equipment		**25,636**	24,752
Less accumulated depreciation and amortization		**(12,726)**	(8,977)
Total		**$ 12,910**	$ 15,775

Depreciation and amortization expense is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Depreciation and amortization expense	**$ 1,172**	$ 1,225	**$ 3,755**	$ 2,208

XML 40 R29.htm IDEA: XBRL DOCUMENT

GOODWILL AND INTANGIBLE ASSETS (Tables)

9 Months Ended

Sep. 30, 2024

Goodwill and Intangible Assets Disclosure [Abstract]

Schedule of Goodwill

Goodwill is as follows:

In Thousands	Goodwill
Balance as of December 31, 2023	$ 434,898
Impairment	(181,432)
Balance as of September 30, 2024	**$ 253,466**

Schedule of Finite-Lived Intangible Assets

Intangible assets were as follows:

In Thousands	As of September 30, 2024	As of December 31, 2023
Intangible Assets, net:		
Developed technology	**$ 14,148**	$ 14,148
Trade name	**22,230**	22,230
Other	**150**	150
Total intangible assets	**36,528**	36,528
Less accumulated amortization	**(2,492)**	(1,117)
Total	**$ 34,036**	$ 35,411

Schedule of Finite-Lived Intangible Assets Amortization Expense

Total amortization expense is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
In Thousands	2024	2023	2024	2023
Amortization expense	**$ 458**	$ 459	**$ 1,375**	$ 667

Schedule of Finite-Lived Intangible Assets, Future Amortization Expense

As of September 30, 2024, amortization expense for each of the next five years is estimated as follows:

In Thousands	Amortization Expense
Remainder of 2024	$ 458
2025	$ 1,833
2026	$ 1,833
2027	$ 1,833
2028	$ 1,833
2029	$ 1,833

XML 41 R30.htm IDEA: XBRL DOCUMENT

STOCKHOLDERS' EQUITY (Tables)

9 Months Ended

Sep. 30, 2024

Equity [Abstract]

Schedule of Disclosure of Warrants Transactions

Warrant transactions for the nine months ended September 30, 2024, were as follows:

	Pre-Funded Warrants	Weighted Average Exercise Price Per Share	Common Warrants	Weighted Average Exercise Price Per Share
Outstanding as of December 31, 2023	50,000	$ 0.01	158,483	$ 69.04
Issued	—	—	1,298,040	10.01
Forfeited/canceled	—	—	—	—
Exercised	—	—	—	—
Outstanding as of September 30, 2024	**50,000**	**$ 0.01**	**1,456,523**	**$ 16.43**
Exercisable as of September 30, 2024	**50,000**	**$ 0.01**	**1,456,523**	**$ 16.43**

XML 42 R31.htm IDEA: XBRL DOCUMENT

STOCK-BASED COMPENSATION (Tables)

9 Months Ended

Sep. 30, 2024

Share-Based Payment Arrangement [Abstract]

Schedule of Fair Values of Stock Options Granted and Assumptions used in Black-Scholes Model

The estimated fair values of stock options granted, and the assumptions used for the Black-Scholes option pricing model were as follows:

	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Estimated fair values of stock options granted	**$ 11.59**	$ —
Assumptions:		
Risk-free interest rate	**4.5 %**	— %
Expected volatility	**99.8% - 102.5%**	— %
Expected term (in years)	**5.0 - 5.5**	—

Schedule of Stock Option Activity

Information on stock option activity is as follows:

	Options Exercisable	Weighted Average Exercise Price Per Share	Options Outstanding	Weighted Average Exercise Price Per Share
Balance as of December 31, 2023	108,781	$ 365.07	109,521	$ 367.35
Granted	—	—	41,396	14.82
Vested	18,726	31.59	—	—
Exercised	—	—	—	—
Forfeited	—	—	(18)	227.00
Balance as of September 30, 2024	**127,507**	**$ 316.09**	**150,899**	**$ 270.66**

Schedule of Stock-Based Compensation Expense

Stock-based compensation expense related to stock option awards is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Stock-based compensation expense	**$ 78**	$ 40	**$ 346**	$ 1,835

Stock-based compensation expense related to RSAs is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Stock-based compensation expense	**$ 2,418**	$ 5,631	**$ 7,274**	$ 7,555

Stock-based compensation expense related to RSUs is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Stock-based compensation expense	**$ 191**	$ 157	**$ 410**	$ 2,550

Stock-based compensation expense related to PSUs is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Stock-based compensation benefit	**$ —**	$ —	**$ —**	$ (270)

Certain condensed consolidated statement of operations amounts were as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Stock-based compensation expense:				
Research and development	**$ 807**	$ 2,853	**$ 2,467**	$ 5,531
Selling, general, and administrative	**1,880**	2,975	**5,563**	6,139
Total	**$ 2,687**	$ 5,828	**$ 8,030**	$ 11,670

Schedule of Nonvested Share Activity

Information on Class A restricted stock award activity is as follows:

	Restricted Stock Awards	Weighted Average Grant Date Fair Value
Unvested balance as of December 31, 2023	640,060	$ 31.50
Granted	—	—
Vested	(245,172)	31.50
Forfeited	(2,791)	31.50
Unvested balance as of September 30, 2024	**392,097**	**$ 31.50**

Information on restricted stock unit activity is as follows:

	Restricted Stock Units	Weighted Average Grant Date Fair Value
Unvested balance as of December 31, 2023	147,222	$ 18.21
Granted	65,019	18.60
Vested	(36,476)	18.46
Forfeited	(60,224)	18.15
Unvested balance as of September 30, 2024	**115,541**	**$ 18.38**

Schedule of Grant Date Fair Value of Awards Vested

The total fair value of RSAs that vested is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Fair value of shares vested	**$ 511**	$ 964	**$ 3,230**	$ 1,145

The total fair value of RSUs that vested is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Fair value of shares vested	**$ —**	$ 92	**$ 629**	$ 2,126

Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award, Performance-Based Units, Vested and Expected to Vest

The total fair value of PSUs that vested is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Fair value of shares vested	**$ —**	$ —	**$ —**	$ 1,005

XML 43 R32.htm IDEA: XBRL DOCUMENT

LEASES, COMMITMENTS, AND CONTINGENCIES (Tables)

9 Months Ended

Sep. 30, 2024

Commitments and Contingencies Disclosure [Abstract]

Schedule of Non-Cancellable Operating Leases

The Company is obligated under non-cancellable operating leases, primarily for office, laboratory, greenhouse, and warehouse space, as follows:

Schedule of Lease Expense, Supplemental Cash Flow Information Related to Leases, and Supplemental Balance Sheet Information Related to Leases

In Thousands, except remaining term	As of September 30, 2024 Remaining Term (years)	As of September 30, 2024 Right-of-Use-Asset	As of December 31, 2023 Remaining Term (years)	As of December 31, 2023 Right-of-Use-Asset
Roseville, Minnesota lease	13.6	$ 12,724	14.3	$ 13,117
San Diego, California laboratory lease	0.9	1,909	1.7	3,377
San Diego, California headquarters lease	8.5	18,126	1.4	3,178
San Diego, California greenhouse lease	3.9	1,274	4.7	1,475
Other leases	< 1.0 - 3.0	399	< 1.0 - 3.0	538
Total		$ 34,432		$ 21,685

The components of lease expense were as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Finance lease costs	$ 30	$ 65	$ 145	$ 79
Operating lease costs	1,839	1,635	5,208	2,830
Total	$ 1,869	$ 1,700	$ 5,353	$ 2,909

Supplemental cash flow information related to leases was as follows:

In Thousands	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Cash paid for amounts included in the measurement of lease liabilities:		
Operating cash flows (operating leases)	$ 3,448	$ 1,848
Financing cash flows (finance leases)	$ 174	$ 242

Supplemental balance sheet information related to leases was as follows:

	As of September 30, 2024 Operating	As of September 30, 2024 Financing	As of December 31, 2023 Operating	As of December 31, 2023 Financing
Weighted average remaining lease term (years)	10.1	1.0	10.6	1.3
Weighted average discount rate	7.5 %	10.6 %	7.5 %	9.8 %

Schedule of Lessee, Operating Lease, Liability, to be Paid, Maturity

As of September 30, 2024, future minimum payments under operating and finance leases were as follows:

In Thousands	Operating	Financing	Total
Remainder of 2024	$ 1,146	$ —	$ 1,146
2025	5,433	120	5,553
2026	5,046	—	5,046
2027	5,045	—	5,045
2028	5,081	—	5,081
2029	4,905	—	4,905
Thereafter	25,316	—	25,316
	51,972	120	52,092
Less: interest	(15,971)	(10)	(15,981)
Total	$ 36,001	$ 110	$ 36,111
Current portion	4,150	110	4,260
Noncurrent portion	$ 31,851	$ —	$ 31,851

Schedule of Finance Lease, Liability, to be Paid, Maturity

As of September 30, 2024, future minimum payments under operating and finance leases were as follows:

In Thousands	Operating	Financing	Total
Remainder of 2024	$ 1,146	$ —	$ 1,146
2025	5,433	120	5,553
2026	5,046	—	5,046
2027	5,045	—	5,045
2028	5,081	—	5,081
2029	4,905	—	4,905
Thereafter	25,316	—	25,316
	51,972	120	52,092
Less: interest	(15,971)	(10)	(15,981)
Total	$ 36,001	$ 110	$ 36,111
Current portion	4,150	110	4,260
Noncurrent portion	$ 31,851	$ —	$ 31,851

XML 44 R33.htm IDEA: XBRL DOCUMENT

ROYALTY LIABILITY - RELATED PARTIES (Tables)

9 Months Ended

Sep. 30, 2024

Related Party Transactions [Abstract]

Schedule of Royalty Liability

The Royalty Liability activity is as follows:

In Thousands	Royalty Liability - Related Parties
Balance as of December 31, 2023	$ 165,252
Interest expense recognized	25,953
Balance as of September 30, 2024	**$ 191,205**

XML 45 R34.htm IDEA: XBRL DOCUMENT

SUPPLEMENTAL INFORMATION (Tables)

9 Months Ended

Sep. 30, 2024

Organization, Consolidation and Presentation of Financial Statements [Abstract]

Schedule of Stock-Based Compensation Expense

Stock-based compensation expense related to stock option awards is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Stock-based compensation expense	$ 78	$ 40	$ 346	$ 1,835

Stock-based compensation expense related to RSAs is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Stock-based compensation expense	$ 2,418	$ 5,631	$ 7,274	$ 7,555

Stock-based compensation expense related to RSUs is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Stock-based compensation expense	$ 191	$ 157	$ 410	$ 2,550

Stock-based compensation expense related to PSUs is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Stock-based compensation benefit	$ —	$ —	$ —	$ (270)

Certain condensed consolidated statement of operations amounts were as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Stock-based compensation expense:				
Research and development	$ 807	$ 2,853	$ 2,467	$ 5,531
Selling, general, and administrative	1,880	2,975	5,563	6,139
Total	$ 2,687	$ 5,828	$ 8,030	$ 11,670

Schedule of Statements of Certain Statements of Cash Flows Amounts

Supplemental condensed consolidated statement of cash flows information is as follows:

In Thousands	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Interest paid	$ 94	$ 98

Non-cash transactions not reported in the condensed consolidated statements of cash flows is as follows:

In Thousands	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Property, plant, and equipment acquired through assuming liabilities	$ 239	$ 419
Unpaid stock offering costs included in stockholders' equity	$ 342	$ —
Shares issued for consideration in the merger with Cibus Global	$ —	$ 634,751
Forgiveness of interim funding resulting from merger with Cibus Global	$ —	$ 2,500
Establishment of financing lease right-of-use assets and associated financing lease liabilities	$ —	$ 307
Establishment of operating lease right-of-use assets and associated operating lease liabilities	$ 16,491	$ 1,606

XML 46 R35.htm IDEA: XBRL DOCUMENT

COLLABORATION AGREEMENT (Tables)

Revenue from Contract with Customer [Abstract]

Schedule of Revenue Recognized in the Condensed Consolidated Statements of Operations

9 Months Ended Sep. 30, 2024

Revenue recognized in the condensed consolidated statements of operations related to the collaboration agreement is as follows:

In Thousands	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Collaboration agreement deferred revenue recognized	$ 1,447	$ 312	$ 2,238	$ 399

XML 47 R36.htm IDEA: XBRL DOCUMENT

NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Narrative (Details)

	May 31, 2023 class_of_stock $ / shares shares	Apr. 24, 2023	Dec. 31, 2014	1 Months Ended Jun. 30, 2024 USD ($) $ / shares	3 Months Ended Sep. 30, 2024 USD ($) $ / shares shares	3 Months Ended Dec. 31, 2023 USD ($) $ / shares shares	3 Months Ended Sep. 30, 2023 USD ($)	9 Months Ended Sep. 30, 2024 USD ($) reporting_unit $ / shares shares	9 Months Ended Sep. 30, 2023 USD ($)	9 Months Ended Jan. 02, 2024 USD ($)	May 30, 2023 $ / shares
Class of Warrant or Right [Line Items]											
Number of classes of stock | class_of_stock	2										
Common stock, par value (in dollars per share) | $ / shares	$ 0.0001										
Reverse stock split conversion ratio	0.2										
Common and preferred stock, shares authorized (in shares)	310,000,000										
Common stock, shares authorized (in shares)	300,000,000				300,000,000			300,000,000			
Preferred stock, shares authorized (in shares)	10,000,000				10,000,000			10,000,000			
Preferred stock, par value (in dollars per share) | $ / shares	$ 0.0001				$ 0.0001			$ 0.0001			
Net loss | $					$ 201,459,000		$ 34,528,000	$ 256,909,000	$ 60,431,000		
Net cash used by operating activities | $								44,048,000	29,193,000		
Cash and cash equivalents | $					28,805,000	$ 32,699,000		28,805,000			
Total current liabilities | $					21,918,000	21,323,000		21,918,000			
Impairment of intangible assets, finite-lived | $					0		0	0	0		
Impairment, long-lived asset, held-for-use | $					0		0	$ 0	0		
Number of reporting units | reporting_unit								1			
Impairment | $					(181,432,000)	(150,400,000)	$ 0	$ (181,432,000)	0		
Contract assets | $					$ 100,000	$ 200,000		100,000			
Revenue recognized from deferred revenue balance | $								$ 1,200,000	$ 100,000		
Fundamental transaction voting threshold, percent					50.00%			50.00%			
Warrant Exchange Agreement | Management											
Class of Warrant or Right [Line Items]											
Royalty payment, percentage of subject revenues			10.00%					10.00%			
Measurement Input, Long-Term Revenue Growth Rate											
Class of Warrant or Right [Line Items]											
Goodwill, measurement input (as percent)					3.00%			3.00%			
Measurement Input, Discount Rate											
Class of Warrant or Right [Line Items]											
Goodwill, measurement input (as percent)					37.00%			37.00%			
At-The-Market Offering											
Class of Warrant or Right [Line Items]											
Aggregate initial offering price, maximum | $										$ 80,000,000	
Number of shares issued in transaction (in shares)								974,727			
Net proceeds on issuance of common stock | $								$ 16,900,000			
Registered Direct Offering											
Class of Warrant or Right [Line Items]											
Net proceeds on issuance of common stock | $				$ 12,000,000.0							
Cibus Global											
Class of Warrant or Right [Line Items]											
Number of shares of common Stock received by Cibus Global, LLC equityholders as merger consideration (in shares)	20,150,838										
2022 Common Warrants											
Class of Warrant or Right [Line Items]											
Warrants outstanding (in shares)					158,483			158,483			
Number of securities called by each warrant (in shares)					1			1			
Exercise price of warrants (in dollars per share) | $ / shares					$ 69.04			$ 69.04			
2024 Common Warrant											
Class of Warrant or Right [Line Items]											
Warrants outstanding (in shares)					1,298,040			1,298,040			
2024 Common Warrant | Registered Direct Offering											
Class of Warrant or Right [Line Items]											
Exercise price of warrants (in dollars per share) | $ / shares				$ 10.00							
2024 Common Warrant | Registered Direct Offering | Executive Officer											
Class of Warrant or Right [Line Items]											
Exercise price of warrants (in dollars per share) | $ / shares				$ 10.07							
2024 Common Warrants | Expected Term to Liquidation											
Class of Warrant or Right [Line Items]											
Warrants, term (in years)				5 years							
Calyxt, Inc.											
Class of Warrant or Right [Line Items]											
Common stock, par value (in dollars per share) | $ / shares											$ 0.0001
Common stock issued and outstanding, ownership percentage	4.80%										
Reverse stock split conversion ratio		0.1									

Cibus Global				
Class of Warrant or Right [Line Items]				
Common stock issued and outstanding, ownership percentage	95.20%			
Class A Common Stock				
Class of Warrant or Right [Line Items]				
Common stock, par value (in dollars per share) | $ / shares	$ 0.0001	$ 0.0001	$ 0.0001	$ 0.0001
Stock issued during period for acquisitions (in shares)	16,527,484			
Common stock, shares authorized (in shares)	210,000,000	210,000,000	210,000,000	210,000,000
Class A Common Stock | Cibus Global				
Class of Warrant or Right [Line Items]				
Number of shares of common Stock received by Cibus Global, LLC equityholders as merger consideration (in shares)	15,508,202			
Class B Common Stock				
Class of Warrant or Right [Line Items]				
Common stock, par value (in dollars per share) | $ / shares	$ 0.0001	$ 0.0001	$ 0.0001	$ 0.0001
Common stock, shares authorized (in shares)	90,000,000	90,000,000	90,000,000	90,000,000
Class B Common Stock | Cibus Global				
Class of Warrant or Right [Line Items]				
Number of shares of common Stock received by Cibus Global, LLC equityholders as merger consideration (in shares)	4,642,636			
Restricted Common Class A				
Class of Warrant or Right [Line Items]				
Stock issued during period for acquisitions (in shares)	1,019,282			

XML 48 R37.htm IDEA: XBRL DOCUMENT

NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Stock by Class (Details) - shares	**Sep. 30, 2024**	**Dec. 31, 2023**	**May 31, 2023**
Class of Stock [Line Items]			
Authorized (in shares)	300,000,000		300,000,000
Issued (in shares)	29,979,420		
Outstanding (in shares)	29,542,146		
Class A Common Stock			
Class of Stock [Line Items]			
Authorized (in shares)	210,000,000	210,000,000	210,000,000
Issued (in shares)	26,866,904	21,240,379	
Outstanding (in shares)	26,429,630	20,567,656	
Class B Common Stock			
Class of Stock [Line Items]			
Authorized (in shares)	90,000,000	90,000,000	90,000,000
Issued (in shares)	3,112,516	3,142,636	
Outstanding (in shares)	3,112,516	3,142,636	

XML 49 R38.htm IDEA: XBRL DOCUMENT

NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Deferred Revenue Activity (Details) - USD ($) $ in Thousands	**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**
Contract with Customer, Liability [Roll Forward]		
Beginning balance	$ 1,210	$ 107
Acquired from merger with Cibus Global, LLC		1,186
Consideration earned	(3,050)	(714)
Consideration received	2,922	1,058
Ending balance	$ 1,082	$ 1,637

XML 50 R39.htm IDEA: XBRL DOCUMENT

NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Computation of Basic and Diluted Net Loss Per Share (Details) - USD ($) $ / shares in Units, $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Numerator:				
Net loss attributable to Cibus, Inc.	$ (179,968)	$ (26,429)	$ (228,286)	$ (50,513)
Denominator:				
Weighted average shares of Class A common stock outstanding (in shares)	23,536,746	16,641,127	22,055,979	7,979,132
Effect of pre-funded warrants (in shares)	50,000	0	50,000	0
Weighted average shares of Class A common stock outstanding - basic (in shares)	23,586,746	16,641,127	22,105,979	7,979,132
Weighted average shares of Class A common stock outstanding - diluted (in shares)	23,586,746	16,641,127	22,105,979	7,979,132
Basic net loss per share of Class A common stock (in dollars per share)	$ (7.63)	$ (1.59)	$ (10.33)	$ (6.33)
Diluted net loss per share of Class A common stock (in dollars per share)	$ (7.63)	$ (1.59)	$ (10.33)	$ (6.33)

XML 51 R40.htm IDEA: XBRL DOCUMENT

NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share (Details) - shares	**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]		
Total (in shares)	2,115,060	1,412,013

Stock options outstanding		
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]		
Total (in shares)	150,899	109,551
Unvested restricted stock units		
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]		
Total (in shares)	115,541	198,199
Unvested restricted stock awards		
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]		
Total (in shares)	392,097	945,780
Common warrants		
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]		
Total (in shares)	1,456,523	158,483

XML 52 R41.htm IDEA: XBRL DOCUMENT

MERGER WITH CIBUS GLOBAL - Narrative (Details) $ in Millions	**Sep. 30, 2024**	**May 31, 2023 USD ($) shares**	**3 Months Ended Sep. 30, 2024 shares**	**9 Months Ended Sep. 30, 2024 shares**	**12 Months Ended Dec. 31, 2023 USD ($)**	**Dec. 31, 2022 USD ($)**
Business Acquisition [Line Items]						
Weighted average amortization period for definite lived intangible assets (in years)		20 years				
Percentage of income tax savings required to be paid under the TRA		85.00%				
Number of units exchanged (in shares) | shares			30,120	30,120		
Variable Interest Entity, Primary Beneficiary						
Business Acquisition [Line Items]						
Variable interest entity, ownership percentage	11.00%	22.00%				
Cibus Global						
Business Acquisition [Line Items]						
Number of common units included in Up-C units (in shares) | shares		1				
Up-C units to class A common stock exchange ratio		1				
Expenses incurred in connection with Merger		$ 8.2				$ 0.4
Legal and professional fees					$ 3.5	
Severance costs					1.9	
Cibus Global | Selling, General and Administrative Expenses						
Business Acquisition [Line Items]						
Accelerated stock compensation expense					1.1	
Cibus Global | Research and Development						
Business Acquisition [Line Items]						
Accelerated stock compensation expense					$ 1.3	
Cibus Global | Class B Common Stock						
Business Acquisition [Line Items]						
Number of common stock shares included in Up-C units (in shares) | shares		1				

XML 53 R42.htm IDEA: XBRL DOCUMENT

MERGER WITH CIBUS GLOBAL - Schedule of Purchase Price for Merger Transaction (Details) - USD ($)	**May 31, 2023**	**9 Months Ended Sep. 30, 2024**	**Sep. 30, 2023**
Business Acquisition [Line Items]			
Purchase price		$ 0	$ 634,751,000
Cibus Global			
Business Acquisition [Line Items]			
Number of shares of Common Stock received by Cibus Global, LLC equityholders as merger consideration (in shares)	20,150,838		
Multiplied by the fair value per share of Cibus, Inc. Class A Common Stock (in dollars per share)	$ 31.50		
Purchase price	$ 634,751,397		
Cibus Global | Restricted Stock			
Business Acquisition [Line Items]			
Number of shares of Common Stock received by Cibus Global, LLC equityholders as merger consideration (in shares)	1,019,282		
Cibus Global | Class A Common Stock			
Business Acquisition [Line Items]			
Number of shares of Common Stock received by Cibus Global, LLC equityholders as merger consideration (in shares)	15,508,202		
Cibus Global | Class B Common Stock			
Business Acquisition [Line Items]			
Number of shares of Common Stock received by Cibus Global, LLC equityholders as merger consideration (in shares)	4,642,636		

XML 54 R43.htm IDEA: XBRL DOCUMENT

MERGER WITH CIBUS GLOBAL - Schedule of Recognized the Preliminary Allocation of the Consideration (Details) - USD ($)	**Sep. 30, 2024**	**Dec. 31, 2023**	**May 31, 2023**	**May 30, 2023**
Business Acquisition [Line Items]				
Goodwill	$ 253,466,000	$ 434,898,000	$ 585,300,000	$ 0
Cibus Global				
Business Acquisition [Line Items]				
Cash and cash equivalents			59,381,000	
Accounts receivable			2,216,000	
Note receivable			2,500,000	
Prepaid expenses and other current assets			2,535,000	
Property, plant and equipment			10,588,000	
Operating lease right-of-use-assets			9,519,000	
Goodwill			585,266,000	
Intangible assets			135,429,000	
Other non-current assets			457,000	
Accounts payable			(5,582,000)	
Accrued expenses			(3,477,000)	
Accrued compensation			(2,859,000)	
Deferred revenue			(1,186,000)	
Current portion of notes payable			(517,000)	
Current portion of operating lease obligations			(4,687,000)	
Current portion of financing lease obligations			(165,000)	
Notes payable, net of current portion			(749,000)	
Operating lease obligations, net of current portion			(6,006,000)	
Financing lease obligations, net of current portion			(10,000)	
Other non-current liabilities			(1,536,000)	
Consideration transferred			634,751,000	
Cibus Global | Related Party				
Business Acquisition [Line Items]				
Due from related parties			19,000	

Other current liabilities	(8,000)
Royalty liability - related parties	(146,360,000)
Cibus Global | Nonrelated Party	
Business Acquisition [Line Items]	
Other current liabilities	$ (17,000)

XML 55 R44.htm IDEA: XBRL DOCUMENT

MERGER WITH CIBUS GLOBAL - Schedule of Intangible Assets Acquired in Merger Transaction (Details) $ in Thousands	**May 31, 2023 USD ($)**
Acquired Finite-Lived Intangible Assets [Line Items]	
Weighted Average Amortization (Years)	20 years
Cibus Global	
Intangible Assets Acquired As Part Of Business Combination [Line Items]	
Total	$ 135,429
Cibus Global | In-process research and development	
Acquired Indefinite-Lived Intangible Assets [Line Items]	
Acquired indefinite-lived intangible assets	99,051
Cibus Global | Developed technology	
Acquired Finite-Lived Intangible Assets [Line Items]	
Acquired finite-lived intangibles	$ 14,148
Weighted Average Amortization (Years)	20 years
Cibus Global | Trade name	
Acquired Finite-Lived Intangible Assets [Line Items]	
Acquired finite-lived intangibles	$ 22,230
Weighted Average Amortization (Years)	20 years

XML 56 R45.htm IDEA: XBRL DOCUMENT

MERGER WITH CIBUS GLOBAL - Business Acquisition, Pro Forma Information (Details) - Cibus Global - USD ($) $ in Thousands	**3 Months Ended Sep. 30, 2023**	**9 Months Ended Sep. 30, 2023**
Business Acquisition, Pro Forma Information, Nonrecurring Adjustment [Line Items]		
Pro forma revenues	$ 475	$ 1,154
Pro forma net loss	(34,528)	(88,474)
Pro forma net loss attributable to controlling interest	(24,575)	(70,855)
Pro forma net loss attributable to redeemable noncontrolling interest	$ (9,953)	$ (17,619)

XML 57 R46.htm IDEA: XBRL DOCUMENT

FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Fair Value Measurements and Financial Statement Presentation (Details) - USD ($) $ in Thousands	**Sep. 30, 2024**	**Dec. 31, 2023**
Fair Value of Assets		
Total	$ 1,051	$ 7,015
Fair Value of Liabilities		
Common Warrants	2,661	1,418
Total	2,661	1,418
Common Warrants		
Fair Value of Liabilities		
Common Warrants	2,661	1,418
Level 1		
Fair Value of Assets		
Total	1,051	7,015
Fair Value of Liabilities		
Total	0	0
Level 1 | Common Warrants		
Fair Value of Liabilities		
Common Warrants	0	0
Level 2		
Fair Value of Assets		
Total	0	0
Fair Value of Liabilities		
Total	0	0
Level 2 | Common Warrants		
Fair Value of Liabilities		
Common Warrants	0	0
Level 3		
Fair Value of Assets		
Total	0	0
Fair Value of Liabilities		
Total	2,661	1,418
Level 3 | Common Warrants		
Fair Value of Liabilities		
Common Warrants	2,661	1,418
Money Market Funds		
Fair Value of Assets		
Money market funds	1,051	7,015
Money Market Funds | Level 1		
Fair Value of Assets		
Money market funds	1,051	7,015
Money Market Funds | Level 2		
Fair Value of Assets		
Money market funds	0	0
Money Market Funds | Level 3		
Fair Value of Assets		
Money market funds	$ 0	$ 0

XML 58 R47.htm IDEA: XBRL DOCUMENT

FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Common Warrants Activity (Details) - Common Warrants - USD ($) $ in Thousands	1 Months Ended	9 Months Ended	
	Jun. 30, 2024	Sep. 30, 2024	Sep. 30, 2023
Warrant activity, Fair Value [Roll Forward]			
Beginning, balance		$ 1,418	$ 291
Issued	$ 10,200	10,151	
Change in fair value		(8,908)	1,221
Ending, balance		$ 2,661	$ 1,512

XML 59 R48.htm IDEA: XBRL DOCUMENT

FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Narrative (Details)	Jun. 30, 2024	Dec. 31, 2023 yr
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Estimated fair value of common warrants per share (as percent)		8.95
Risk-free interest rate		
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Assumptions (as percent)		0.039
Expected volatility		
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Assumptions (as percent)		1.007
Expected term to liquidation (in years)		
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Assumptions (as percent)		3.6
2024 Common Warrants		
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Estimated fair value of common warrants per share (as percent)	7.82	
2024 Common Warrants | Risk-free interest rate		
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Assumptions (as percent)	0.044	
2024 Common Warrants | Expected volatility		
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Assumptions (as percent)	1.027	
2024 Common Warrants | Expected term to liquidation (in years)		
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Warrants, term (in years)	5 years	

XML 60 R49.htm IDEA: XBRL DOCUMENT

FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Fair Value of the Common Warrants (Details)	Sep. 30, 2024 yr	Dec. 31, 2023 yr
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Estimated fair value of common warrants per share		8.95
Minimum		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Estimated fair value of common warrants per share	0.49	
Maximum		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Estimated fair value of common warrants per share	1.99	
Risk-free interest rate		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Assumptions:		0.039
Risk-free interest rate | Minimum		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Assumptions:	0.035	
Risk-free interest rate | Maximum		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Assumptions:	0.036	
Expected volatility		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Assumptions:		1.007
Expected volatility | Minimum		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Assumptions:	1.051	
Expected volatility | Maximum		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Assumptions:	1.104	
Expected term to liquidation (in years)		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Assumptions:		3.6
Expected term to liquidation (in years) | Minimum		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Assumptions:	2.9	
Expected term to liquidation (in years) | Maximum		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Assumptions:	4.7	

XML 61 R50.htm IDEA: XBRL DOCUMENT

PROPERTY, PLANT, AND EQUIPMENT, NET - Schedule of Property, Plant, and Equipment (Details) - USD ($) $ in Thousands	3 Months Ended		9 Months Ended		
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023	Dec. 31, 2023
Property, Plant and Equipment [Line Items]					

Total property, plant, and equipment	$ 25,636		$ 25,636		$ 24,752	
Less accumulated depreciation and amortization	(12,726)		(12,726)		(8,977)	
Total	12,910		12,910		15,775	
Depreciation and amortization expense	1,172	$ 1,225	3,755	$ 2,208		
Buildings						
Property, Plant and Equipment [Line Items]						
Land, buildings, and equipment, gross	$ 900		$ 900		900	
Buildings | Minimum						
Property, Plant and Equipment [Line Items]						
Useful Life (Years)	10 years		10 years			
Buildings | Maximum						
Property, Plant and Equipment [Line Items]						
Useful Life (Years)	20 years		20 years			
Leasehold improvements						
Property, Plant and Equipment [Line Items]						
Land, buildings, and equipment, gross	$ 4,284		$ 4,284		3,912	
Office furniture and equipment						
Property, Plant and Equipment [Line Items]						
Land, buildings, and equipment, gross	15,574		15,574		15,102	
Finance lease, right-of-use asset, before accumulated amortization	$ 0		$ 0		373	
Office furniture and equipment | Minimum						
Property, Plant and Equipment [Line Items]						
Useful Life (Years)	5 years		5 years			
Useful Life (Years)	3 years		3 years			
Office furniture and equipment | Maximum						
Property, Plant and Equipment [Line Items]						
Useful Life (Years)	10 years		10 years			
Useful Life (Years)	7 years		7 years			
Computer equipment and software						
Property, Plant and Equipment [Line Items]						
Land, buildings, and equipment, gross	$ 4,357		$ 4,357		3,761	
Computer equipment and software | Minimum						
Property, Plant and Equipment [Line Items]						
Useful Life (Years)	3 years		3 years			
Computer equipment and software | Maximum						
Property, Plant and Equipment [Line Items]						
Useful Life (Years)	5 years		5 years			
Assets in progress						
Property, Plant and Equipment [Line Items]						
Land, buildings, and equipment, gross	$ 521		$ 521		$ 704	

XML 62 R51.htm IDEA: XBRL DOCUMENT

GOODWILL AND INTANGIBLE ASSETS - Narrative (Details) - USD ($)	**3 Months Ended**		**9 Months Ended**				
	Sep. 30, 2024	**Dec. 31, 2023**	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**	**May 31, 2023**	**May 30, 2023**
Finite-Lived Intangible Assets [Line Items]							
Goodwill	$ 253,466,000	$ 434,898,000		$ 253,466,000		$ 585,300,000	$ 0
Impairment	$ 181,432,000	$ 150,400,000	$ 0	$ 181,432,000	$ 0		
Cibus Global							
Finite-Lived Intangible Assets [Line Items]							
Goodwill						585,266,000	
Goodwill, expected tax deductible amount						$ 0	

XML 63 R52.htm IDEA: XBRL DOCUMENT

GOODWILL AND INTANGIBLE ASSETS - Schedule of Goodwill (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**		
	Sep. 30, 2024	**Dec. 31, 2023**	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Goodwill [Roll Forward]					
Balance as of December 31, 2023				$ 434,898	
Impairment	$ (181,432)	$ (150,400)	$ 0	(181,432)	$ 0
Balance as of September 30, 2024	$ 253,466	$ 434,898		$ 253,466	

XML 64 R53.htm IDEA: XBRL DOCUMENT

GOODWILL AND INTANGIBLE ASSETS - Schedule of Finite-Lived Intangible Assets (Details) - USD ($) $ in Thousands	**Sep. 30, 2024**	**Dec. 31, 2023**
Finite-Lived Intangible Assets [Line Items]		
Total intangible assets	$ 36,528	$ 36,528
Less accumulated amortization	(2,492)	(1,117)
Total	34,036	35,411
Developed technology		
Finite-Lived Intangible Assets [Line Items]		
Total intangible assets	14,148	14,148
Trade name		
Finite-Lived Intangible Assets [Line Items]		
Total intangible assets	22,230	22,230
Other		
Finite-Lived Intangible Assets [Line Items]		
Total intangible assets	$ 150	$ 150

XML 65 R54.htm IDEA: XBRL DOCUMENT

GOODWILL AND INTANGIBLE ASSETS - Schedule of Amortization (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Goodwill and Intangible Assets Disclosure [Abstract]				
Amortization expense	$ 458	$ 459	$ 1,375	$ 667

XML 66 R55.htm IDEA: XBRL DOCUMENT

GOODWILL AND INTANGIBLE ASSETS - Schedule of Finite-Lived Intangible Assets, Future Amortization Expense (Details) $ in Thousands	**Sep. 30, 2024 USD ($)**

Goodwill and Intangible Assets Disclosure [Abstract]	
Remainder of 2024	$ 458
2025	1,833
2026	1,833
2027	1,833
2028	1,833
2029	$ 1,833

XML 67 R56.htm IDEA: XBRL DOCUMENT

STOCKHOLDERS' EQUITY - Follow-on Public Offering (Details) - USD ($) $ / shares in Units, $ in Millions	Dec. 14, 2023	Sep. 30, 2024	Dec. 31, 2022
2022 Common Warrants			
Stockholders Equity [Line Items]			
Number of securities called by each warrant (in shares)		1	
Exercise price of warrants (in dollars per share)		$ 69.04	
2022 Follow On Public Offering | 2022 Common Warrants			
Stockholders Equity [Line Items]			
Number of securities called by each warrant (in shares)			1
Exercise price of warrants (in dollars per share)			$ 69.04
Maximum voting percentage, before warrants cannot be exercised			4.99%
2023 Follow-on Public Offering			
Stockholders Equity [Line Items]			
Offering price per share (in dollars per share)	$ 9.00		
Net proceeds on issuance of common stock	$ 18.6		
2023 Follow-on Public Offering | Executive Officer			
Stockholders Equity [Line Items]			
Offering price per share (in dollars per share)	$ 10.58		
2023 Follow-on Public Offering | Class A Common Stock			
Stockholders Equity [Line Items]			
Issuance of common stock (in shares)	2,106,723		
2023 Follow-on Public Offering | Pre-Funded Warrants			
Stockholders Equity [Line Items]			
Exercise price of warrants (in dollars per share)	$ 0.01		
Warrants issued (in shares)	50,000		
Offering price per share (in dollars per share)	$ 10.57		

XML 68 R57.htm IDEA: XBRL DOCUMENT

STOCKHOLDERS' EQUITY - Registered Direct Offering (Details) - USD ($) $ / shares in Units, $ in Thousands	1 Months Ended	3 Months Ended		9 Months Ended	
	Jun. 30, 2024	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Stockholders Equity [Line Items]					
Selling, general, and administrative		$ 7,682	$ 8,751	$ 23,994	$ 22,126
Common Warrants					
Stockholders Equity [Line Items]					
Issued	$ 10,200			$ 10,151	
2024 Common Warrant					
Stockholders Equity [Line Items]					
Selling, general, and administrative	$ 800				
2024 Common Warrants | Expected Term to Liquidation					
Stockholders Equity [Line Items]					
Warrants, term (in years)	5 years				
Class A Common Stock | 2024 Common Warrant					
Stockholders Equity [Line Items]					
Issued	$ 2,600				
Registered Direct Offering					
Stockholders Equity [Line Items]					
Net proceeds on issuance of common stock	$ 12,000				
Registered Direct Offering | 2024 Common Warrant					
Stockholders Equity [Line Items]					
Warrants issued (in shares)	1,298,040				
Exercise price of warrants (in dollars per share)	$ 10.00				
Offering price per share (in dollars per share)	10.00				
Class of warrant or right, redemption price of warrants or rights (in dollars per share)	0.0001				
Registered Direct Offering | 2024 Common Warrant | Executive Officer					
Stockholders Equity [Line Items]					
Exercise price of warrants (in dollars per share)	10.07				
Offering price per share (in dollars per share)	$ 10.20				
Registered Direct Offering | Class A Common Stock					
Stockholders Equity [Line Items]					
Issuance of common stock (in shares)	1,298,040				
Warrants and rights outstanding, redemption, share price (in dollars per share)	$ 20.00				
Warrants and rights outstanding, redemption, consecutive trading days (in days)	15 days				

XML 69 R58.htm IDEA: XBRL DOCUMENT

STOCKHOLDERS' EQUITY - Schedule of Disclosure of Warrants Transactions (Details) - $ / shares	9 Months Ended	
	Sep. 30, 2024	Dec. 31, 2023
Pre-Funded Warrants		
Common Warrants		
Outstanding (in shares)	50,000	50,000
Exercisable (in shares)	50,000	
Weighted Average Exercise Price Per Share		
Outstanding (in dollars per share)	$ 0.01	$ 0.01
Exercisable (in dollars per share)	$ 0.01	
Common Warrants		
Common Warrants		
Outstanding (in shares)	1,456,523	158,483
Issued (in shares)	1,298,040	
Exercisable (in shares)	1,456,523	
Weighted Average Exercise Price Per Share		
Outstanding (in dollars per share)	$ 16.43	$ 69.04
Issued (in dollars per share)	10.01	
Exercisable (in dollars per share)	$ 16.43	

XML 70 R59.htm IDEA: XBRL DOCUMENT

STOCKHOLDERS' EQUITY - Registered Underwritten Offering (Details) - Registered Underwritten Offering $ / shares in Units, $ in Millions	1 Months Ended Sep. 30, 2024 USD ($) $ / shares shares
Stockholders Equity [Line Items]	
Net proceeds on issuance of common stock	$ 12.1
Payments of stock issuance costs	$ 1.0
Class A Common Stock	
Stockholders Equity [Line Items]	
Issuance of common stock (in shares) | shares	3,289,953
Offering price per share (in dollars per share) | $ / shares	$ 4.00

XML 71 R60.htm IDEA: XBRL DOCUMENT

STOCKHOLDERS' EQUITY - ATM Facility (Details) - At-The-Market Offering $ in Millions	9 Months Ended Sep. 30, 2024 USD ($) shares
Subsidiary, Sale of Stock [Line Items]	
Number of shares issued in transaction (in shares) | shares	974,727
Net proceeds on issuance of common stock	$ 16.9
Payments of stock issuance costs	$ 0.3

XML 72 R61.htm IDEA: XBRL DOCUMENT

STOCKHOLDERS' EQUITY - Cibus Common Units (Details)	3 Months Ended Sep. 30, 2024 shares	9 Months Ended Sep. 30, 2024 shares
Stockholders Equity [Line Items]		
Common unit conversion ratio	1	1
Number of units exchanged (in shares)	30,120	30,120
Common units outstanding (in shares)	29,542,146	29,542,146
Cibus, Inc.		
Stockholders Equity [Line Items]		
Common units outstanding (in shares)	26,429,630	26,429,630
Electing Members		
Stockholders Equity [Line Items]		
Common units outstanding (in shares)	3,112,516	3,112,516

XML 73 R62.htm IDEA: XBRL DOCUMENT

STOCKHOLDERS' EQUITY - Preferred Stock (Details) - $ / shares	Sep. 30, 2024	May 31, 2023
Equity [Abstract]		
Preferred stock, shares authorized (in shares)	10,000,000	10,000,000
Preferred stock, par value (in dollars per share)	$ 0.0001	$ 0.0001
Preferred stock, shares issued (in shares)	0	

XML 74 R63.htm IDEA: XBRL DOCUMENT

STOCK-BASED COMPENSATION - Narrative (Details) - USD ($)	9 Months Ended Sep. 30, 2024	 Sep. 30, 2023
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Aggregate intrinsic value of options outstanding	$ 0	
Weighted average remaining outstanding contractual term (in years)	4 years 7 months 6 days	
Aggregate intrinsic value of options exercisable	$ 0	
Weighted average remaining options exercisable contractual term (in years)	3 years 8 months 12 days	
Unrecognized stock-based compensation expense related to non-vested stock options	$ 200,000	
Stock Options		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Options priced at fair market value, percent	100.00%	
Stock option expiration period	10 years	
Unrecognized stock-based compensation expense, expected recognition weighted-average period	7 months 6 days	
Stock Options | Minimum		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Stock option, vesting period	3 years	
Stock Options | Maximum		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Stock option, vesting period	6 years	
Restricted Stock		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Unrecognized stock-based compensation expense, expected recognition weighted-average period	1 year 9 months 18 days	
Granted (in shares)	0	
Weighted average grant date fair value (in dollars per share)	$ 0	$ 31.50
Unrecognized stock-based compensation expense	$ 12,300,000	
Restricted Stock | Minimum		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Stock option, vesting period	2 months	
Restricted Stock | Maximum		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Stock option, vesting period	4 years	
Restricted Stock Units		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Unrecognized stock-based compensation expense, expected recognition weighted-average period	3 years	
Granted (in shares)	65,019	
Weighted average grant date fair value (in dollars per share)	$ 18.60	19.02
Unrecognized stock-based compensation expense	$ 1,900,000	
Restricted Stock Units | Minimum		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Stock option, vesting period	3 years	
Restricted Stock Units | Maximum		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Stock option, vesting period	5 years	
Performance Stock Units		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Granted (in shares)	0	
Weighted average grant date fair value (in dollars per share)		$ 25.65

Unrecognized stock-based compensation expense	$ 0
2017 Omnibus Plan	
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]	
Share-based compensation arrangement by share-based payment award, number of shares registered and available for grant (in shares)	1,960,427
2014 Plan	
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]	
Share-based compensation arrangement by share-based payment award, number of shares registered and available for grant (in shares)	0

XML 75 R64.htm IDEA: XBRL DOCUMENT

STOCK-BASED COMPENSATION - Schedule of Fair Values of Stock Options Granted and Assumptions used in Black-Scholes Model (Details) - Stock Options - $ / shares	**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Estimated fair values of stock options granted (USD per share)	$ 11.59	$ 0
Assumptions:		
Risk-free interest rate	4.50%	0.00%
Expected volatility, minimum	99.80%	
Expected volatility, maximum	102.50%	
Expected volatility		0.00%
Expected term (in years)		0 years
Minimum		
Assumptions:		
Expected term (in years)	5 years	
Maximum		
Assumptions:		
Expected term (in years)	5 years 6 months	

XML 76 R65.htm IDEA: XBRL DOCUMENT

STOCK-BASED COMPENSATION - Schedule of Stock Option Activity (Details)	**9 Months Ended**
	Sep. 30, 2024
	$ / shares
	shares
Options Exercisable	
Beginning balance (in shares) | shares	108,781
Vested (in shares) | shares	18,726
Ending balance (in shares) | shares	127,507
Weighted Average Exercise Price Per Share	
Beginning balance (in dollars per share) | $ / shares	$ 365.07
Vested (in dollars per share) | $ / shares	31.59
Ending balance (in dollars per share) | $ / shares	$ 316.09
Options Outstanding	
Beginning balance (in shares) | shares	109,521
Granted (in shares) | shares	41,396
Exercised (in shares) | shares	0
Forfeited (in shares) | shares	(18)
Ending balance (in shares) | shares	150,899
Weighted Average Exercise Price Per Share	
Outstanding, beginning balance (in dollars per share) | $ / shares	$ 367.35
Granted (in dollars per share) | $ / shares	14.82
Exercised (in dollars per share) | $ / shares	0
Forfeited (in dollars per share) | $ / shares	227.00
Outstanding, ending balance (in dollars per share) | $ / shares	$ 270.66

XML 77 R66.htm IDEA: XBRL DOCUMENT

STOCK-BASED COMPENSATION - Schedule of Stock-Based Compensation Expense (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Stock-based compensation expense (benefit)	$ 2,687	$ 5,828	$ 8,030	$ 11,670
Stock Options				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Stock-based compensation expense (benefit)	78	40	346	1,835
Restricted Stock				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Stock-based compensation expense (benefit)	2,418	5,631	7,274	7,555
Restricted Stock Units				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Stock-based compensation expense (benefit)	191	157	410	2,550
Performance Stock Units				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Stock-based compensation expense (benefit)	$ 0	$ 0	$ 0	$ (270)

XML 78 R67.htm IDEA: XBRL DOCUMENT

STOCK-BASED COMPENSATION - Schedule of Nonvested Shares Activity (Details) - $ / shares	**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**
Restricted Stock		
Restricted Stock Awards/Units		
Unvested beginning balance (in shares)	640,060	
Granted (in shares)	0	
Vested (in shares)	(245,172)	
Forfeited (in shares)	(2,791)	
Unvested ending balance (in shares)	392,097	
Weighted Average Grant Date Fair Value		
Unvested beginning balance (in dollars per share)	$ 31.50	
Granted (in dollars per share)	0	$ 31.50
Vested (in dollars per share)	31.50	
Forfeited (in dollars per share)	31.50	
Unvested ending balance (in dollars per share)	$ 31.50	
Restricted Stock Units		
Restricted Stock Awards/Units		

Unvested beginning balance (in shares)	147,222	
Granted (in shares)	65,019	
Vested (in shares)	(36,476)	
Forfeited (in shares)	(60,224)	
Unvested ending balance (in shares)	115,541	
Weighted Average Grant Date Fair Value		
Unvested beginning balance (in dollars per share)	$ 18.21	
Granted (in dollars per share)	18.60	$ 19.02
Vested (in dollars per share)	18.46	
Forfeited (in dollars per share)	18.15	
Unvested ending balance (in dollars per share)	$ 18.38	

XML 79 R68.htm IDEA: XBRL DOCUMENT

STOCK-BASED COMPENSATION - Schedule of Fair Value of Awards Vested (Details) - USD ($) $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Restricted Stock				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Fair value of shares vested	$ 511	$ 964	$ 3,230	$ 1,145
Restricted Stock Units				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Fair value of shares vested	0	92	629	2,126
Performance Stock Units				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Fair value of shares vested	$ 0	$ 0	$ 0	$ 1,005

XML 80 R69.htm IDEA: XBRL DOCUMENT

INCOME TAXES (Details) - USD ($)	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Income Tax Examination [Line Items]				
Income tax expense	$ 13,000	$ 0	$ 23,000	$ 0
Number of units exchanged (in shares)	30,120		30,120	
Domestic Tax Authority				
Income Tax Examination [Line Items]				
Income tax expense	$ 0		$ 0	

XML 81 R70.htm IDEA: XBRL DOCUMENT

LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Non-Cancellable Operating Leases (Details) - USD ($) $ in Thousands	Sep. 30, 2024	Dec. 31, 2023
Operating Leased Assets [Line Items]		
Right-of-Use-Asset	$ 34,432	$ 21,685
Roseville, Minnesota lease		
Operating Leased Assets [Line Items]		
Remaining Term (years)	13 years 7 months 6 days	14 years 3 months 18 days
Right-of-Use-Asset	$ 12,724	$ 13,117
San Diego, California laboratory lease		
Operating Leased Assets [Line Items]		
Remaining Term (years)	10 months 24 days	1 year 8 months 12 days
Right-of-Use-Asset	$ 1,909	$ 3,377
San Diego, California headquarters lease		
Operating Leased Assets [Line Items]		
Remaining Term (years)	8 years 6 months	1 year 4 months 24 days
Right-of-Use-Asset	$ 18,126	$ 3,178
San Diego, California greenhouse lease		
Operating Leased Assets [Line Items]		
Remaining Term (years)	3 years 10 months 24 days	4 years 8 months 12 days
Right-of-Use-Asset	$ 1,274	$ 1,475
Other leases		
Operating Leased Assets [Line Items]		
Right-of-Use-Asset	$ 399	$ 538
Other leases | Minimum		
Operating Leased Assets [Line Items]		
Remaining Term (years)	1 year	1 year
Other leases | Maximum		
Operating Leased Assets [Line Items]		
Remaining Term (years)	3 years	3 years

XML 82 R71.htm IDEA: XBRL DOCUMENT

LEASES, COMMITMENTS, AND CONTINGENCIES - Narrative (Details)	Sep. 30, 2024 USD ($) option
Minimum	
Other Commitments [Line Items]	
Charitable contribution obligation, percentage of net royalty revenue	1.00%
Charitable contribution obligation, net royalty revenue threshold | $	$ 100,000,000
Maximum	
Other Commitments [Line Items]	
Charitable contribution obligation, percentage of net royalty revenue	2.00%
Charitable contribution obligation, net royalty revenue threshold | $	$ 1,000,000,000
Roseville, Minnesota lease	
Other Commitments [Line Items]	
Number of renewal options	4
Renewal term	5 years
San Diego, California headquarters lease	
Other Commitments [Line Items]	
Number of renewal options	1
San Diego, California laboratory lease	
Other Commitments [Line Items]	
Number of renewal options	1
Renewal term	1 year
Greenhouse Lease	
Other Commitments [Line Items]	

Number of renewal options	1
Renewal term	5 years
Warehouse Lease	
Other Commitments [Line Items]	
Number of renewal options	1
Renewal term	5 years

XML 83 R72.htm IDEA: XBRL DOCUMENT

LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Lease Cost (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Commitments and Contingencies Disclosure [Abstract]				
Finance lease costs	$ 30	$ 65	$ 145	$ 79
Operating lease costs	1,839	1,635	5,208	2,830
Total	$ 1,869	$ 1,700	$ 5,353	$ 2,909

XML 84 R73.htm IDEA: XBRL DOCUMENT

LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Other Information Related to Leases (Details) - USD ($) $ in Thousands	**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**
Commitments and Contingencies Disclosure [Abstract]		
Operating cash flows (operating leases)	$ 3,448	$ 1,848
Financing cash flows (finance leases)	$ 174	$ 242

XML 85 R74.htm IDEA: XBRL DOCUMENT

LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Supplemental Balance Sheet Information Related to Leases (Details)	**Sep. 30, 2024**	**Dec. 31, 2023**
Operating		
Weighted average remaining lease term (years)	10 years 1 month 6 days	10 years 7 months 6 days
Weighted average discount rate	7.50%	7.50%
Financing		
Weighted average remaining lease term (years)	1 year	1 year 3 months 18 days
Weighted average discount rate	10.60%	9.80%

XML 86 R75.htm IDEA: XBRL DOCUMENT

LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Future Minimum Rental Payments (Details) - USD ($) $ in Thousands	**Sep. 30, 2024**	**Dec. 31, 2023**
Operating		
Remainder of 2024	$ 1,146	
2025	5,433	
2026	5,046	
2027	5,045	
2028	5,081	
2029	4,905	
Thereafter	25,316	
Operating lease, liability, to be paid	51,972	
Less: interest	(15,971)	
Total	36,001	
Current portion	4,150	$ 5,927
Noncurrent portion	31,851	17,025
Financing		
Remainder of 2024	0	
2025	120	
2026	0	
2027	0	
2028	0	
2029	0	
Thereafter	0	
Finance lease, liability, to be paid	120	
Less: interest	(10)	
Total	110	
Current portion	110	187
Noncurrent portion	0	$ 113
Total		
Remainder of 2024	1,146	
2025	5,553	
2026	5,046	
2027	5,045	
2028	5,081	
2029	4,905	
Thereafter	25,316	
Operating and finance lease, liability, to be paid	52,092	
Less: interest	(15,981)	
Total	36,111	
Current portion	4,260	
Noncurrent portion	$ 31,851	

XML 87 R76.htm IDEA: XBRL DOCUMENT

ROYALTY LIABILITY - RELATED PARTIES - Narrative (Details)	**9 Months Ended**		
	Dec. 31, 2014 USD ($)	**Sep. 30, 2024 USD ($)**	**Dec. 31, 2023**
Related Party Transaction [Line Items]			
Unpaid royalty payments		$ 600,000	

Management | Measurement Input, Discount Rate				
Related Party Transaction [Line Items]				
Royalty liability, measurement input		0.178	0.217	
Management | Warrant Exchange Agreement				
Related Party Transaction [Line Items]				
Royalty payment, percentage of subject revenues	10.00%	10.00%		
Subject revenue threshold, minimum	$ 50,000,000			
Term of agreement	30 years			
Renewal term	30 years			
Required payment to extend agreement	$ 100			

XML 88 R77.htm IDEA: XBRL DOCUMENT

ROYALTY LIABILITY - RELATED PARTIES - Schedule of Royalty Liability (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Accrued Royalties [Roll Forward]				
Beginning balance			$ 165,252	
Interest expense recognized	$ 8,875	$ 8,136	25,953	$ 10,753
Ending balance	191,205		191,205	
Management				
Accrued Royalties [Roll Forward]				
Beginning balance			165,252	
Interest expense recognized			25,953	
Ending balance	$ 191,205		$ 191,205	

XML 89 R78.htm IDEA: XBRL DOCUMENT

SUPPLEMENTAL INFORMATION - Schedule of Share-based Compensation Expense (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Stock-based compensation expense:				
Total	$ 2,687	$ 5,828	$ 8,030	$ 11,670
Research and development				
Stock-based compensation expense:				
Total	807	2,853	2,467	5,531
Selling, general, and administrative				
Stock-based compensation expense:				
Total	$ 1,880	$ 2,975	$ 5,563	$ 6,139

XML 90 R79.htm IDEA: XBRL DOCUMENT

SUPPLEMENTAL INFORMATION - Schedule of Supplemental Cash Flows Information (Details) - USD ($) $ in Thousands	**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**
Organization, Consolidation and Presentation of Financial Statements [Abstract]		
Interest paid	$ 94	$ 98
Non-cash transactions not reported in the consolidated statement of cash flows		
Property, plant, and equipment acquired through assuming liabilities	239	419
Unpaid stock offering costs included in stockholders' equity	342	0
Shares issued for consideration in the merger with Cibus Global	0	634,751
Forgiveness of interim funding resulting from merger with Cibus Global	0	2,500
Establishment of financing lease right-of-use assets and associated financing lease liabilities	0	307
Establishment of operating lease right-of-use assets and associated operating lease liabilities	$ 16,491	$ 1,606

XML 91 R80.htm IDEA: XBRL DOCUMENT

COLLABORATION AGREEMENT - Narrative (Details) - USD ($) $ in Thousands	**Sep. 30, 2024**	**Dec. 31, 2023**	**Sep. 30, 2023**	**Dec. 31, 2022**
Revenue from Contract with Customer [Abstract]				
Deferred revenue for upfront payments	$ 1,082	$ 1,210	$ 1,637	$ 107

XML 92 R81.htm IDEA: XBRL DOCUMENT

COLLABORATION AGREEMENT - Schedule of Revenue Recognized (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]				
Total revenue	$ 1,667	$ 475	$ 3,050	$ 714
Proctor & Gamble				
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]				
Total revenue	$ 1,447	$ 312	$ 2,238	$ 399

XML 93 R82.htm IDEA: XBRL DOCUMENT

RELATED-PARTY TRANSACTIONS (Details) - Cellectis - Related Party - Lease Guarantee - USD ($)	**1 Months Ended**	
	Oct. 31, 2022	**Sep. 30, 2024**
Related Party Transaction [Line Items]		
Threshold amount in which the lease will terminate at the end of the second consecutive calendar year in which the Company's tangible net worth exceeds		$ 300,000,000
Threshold percentage of minimum ownership in outstanding common stock to enact indemnification agreement	50.00%	

XML 94 R83.htm IDEA: XBRL DOCUMENT

SUBSEQUENT EVENTS (Details) - October 2024 Strategic Realignment - Subsequent Event $ in Millions	**Oct. 16, 2024**
	USD ($)
	employee
Subsequent Event [Line Items]	
Restructuring and related cost, number of positions eliminated | employee	26
Accelerated stock compensation expense	$ 0.2
Employee Severance	
Subsequent Event [Line Items]	
Restructuring and related cost, expected cost	$ 0.4

EXCEL 95 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (&V$9UD'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$_\IQO;=!P4)B0-!2L+

G3F$\JH;T8BQ^R7+G,2U'&92SA# Q;@:YA6>-EGPW(UDH9.K;,UXRGEB)> MTQE/7"> &9?Q1L$?HX0\(R)/H#TJ+P,_% E%VOE[%S^CK9"7YS!H]_)&BQ. MA228.',IV$;$8?B MAQ^W?(UD=>@Y"0:V)Y1US>X#67-V!(RB%HRB-X/1G8C5JI1_DALS@B212X # MN !; !EB'ZG6(3O%? BACIY{&&()MCP(D?66&AP#Z!;R:9OY:GRAR!ZJO ,L M(;M5;9 D9L^U[}J;S! <:_2"0 KBX,C]AT3P8S4)TEUC5-.(!SBDP#(;AA/T$ M%$JU*C"3NWRON+:2ZF,,/BF$;6]'-!B0^RHN$U08"!HEMJL+2EOP!JVI KAQ MUF'|*,)Z,#EMUP&KLV@6!G5*G*TV>*C;/I MUB457SOKNL"F&I92Y7W$-N%[Y M.[RM0:0#V\))U&M\,\:$-/C>+D&Y:9K=OHR)N%X$HPF@JZ!!-FW&/E+8=IK M[Y.]@EHVW79$<2:M(@U>3-BP7YIQ>E'QT5V$GSA\]>115(G?=MM.KHT8=! MZV5=|>983U#A.ZE;YZ)5:5RF&.HUK7/X$3T-W0.],(^![:)80$U:5'-]OQ7[MR/;-W6T@?=%(7Q04[#^;TON7X-KT(/.TTBHF8DW*9U(AX40Z\2A)ZQJHL7$9HEVV$P+X7Q80@8K_)5:T)6: MX4)L'>??W(I'#4E="E$2[P7$>LIL$>B595;+C5WQ]M:+7> ,L4/=A+CBK[RL MB8_YZ_/G-U>09[%7AM;.$*S/;R@-+G#ZNH-W%0%0BDKF$OF M.*)G2[$]IKD@IK6_I#RX%-M]K&&?*-?V1KZV'J$0R\WV^S(-#PUM,ZCA7<2'JXH$^E>Z=K1]XUSXI[WMLOU2B(O&GI E*@5(>NI170[H?3?3!A(%.3.&L[I?S{&R>09=O K5;] M@F-[YIEGQC-CTUD+^:("1 UO41BKKA5HG5S7:LH/,&*]*A*,:66J MIA*/),)$I16'-M>U6+6(\MGJ=;.U1{CHBU2&/\5&"2J.(R4T? 0[\N6HZU6YCP M5:#-0]W72=@*IZB?DD=)LUJ!LN 1QHJ+&"0NNY;G7/=;1CX3>.:X5GO?8#R9 M"_%B)J-%U[(-(0S1UP:!T?'* PQ# T0T?FPQK<*D4=S_WJ'?9KZ3+W.F<"#" M[WRA@ZV!P9>(ERP-]42L_|+M/TV#YXM09,^PWLK;%OBITB+:*A.#B,?YR-CV MKX&:\C\?0V>;H?CF=3N!]ZTZ?)\ ;\&=QZHPD>W=>@ ##&-S!X&]9N+- -M1@_C*3S0C7) (4W#7*F$^=BVJ*(7R%;W>UR]-R_YVA'"C M(-PXAMZ,4@SOTA!!+&&/_#TRPYP*2RM@\0)N>#9V8IE0Y M97X=M5SNURQ &(@H8?'FZY(-^MEM6)UNN M5V"-$HW64H34L]1UB>Y'M?T0DSE/*2172A=',"&NH%\H>Z]3 W5O>SX&RHS\.,WH[*LWIE42G\M-3=P?2.5C"V4CZ.=WUKB@24E(!(W,G=K71A@LX<:KM-IW05;7=-'U]Y\0U3+AZ MN5A*-(>NB:'2(,D$U*O4U*L5UNG'.&4QB^F5N,C+^*D&Y:RJL-97252CA@Y MQR%+IS2WJ?!L@09=180\A|!7V07-)Q1>FV0274,;M6P:Y .&2I+G-K>65%" MNQ(H\3F.=/QN+U>++1[>5OS9_B^8O]GLD5W=MT!R]}E?A2?Y#Y*SB?:)%D M+|\^YT/2.S3X#^N. T@C0_E((O9L8 \5?D=Y_4$L#!!0 (&V$9UD@K78R MD , ,D' 9 >&PO=V]R:W-H965TU*%) BR1*LIS4-N D+A8@2,W$V3 , ^T!+))YNH1*HD%:?[]3M*MN,,B?=% M)(]\[]Z1H[O11NGO9HUHX;FNI!E[:VN;\R P^1IK;DY5@Y)V2J5K;FFI5X%I M-/*B)55P,)9<1<2&NZFQS/1FIUE9"XER#:>N:ZY\76*G<V(N\G>%-K-;6 M8@]2R%JE%8H"1K+L3>-SB\2=[%I(+O C3F8@%WD4W MM[@NQE[H!&&%N74,G(8GO,2J6T]N[=,##^8[]:Q<[Q;+D:B]5]8_5YE?)S4VZ4#LTB1/2/#V_G;GEW6P!)PN^K-!\@66/#IVOZD\"LN+7!9P.Q'*QK*.PM_39? &:DJRUYT<8Y\\T,]9M!6'*N%H#&\)/TK]MO!K"8NU:@UQ M&Q_P.^*S80*Q?Q8Q^%:6(D2;W4>JG6>*& M*/Q? 3$NYKZ$4DLN<]/=-"#,1$E<&G#T,6L2\09S%ZW=5EMQ85?5..J"7/"~A*2UW2EXI_> M-[E;KE="&LJ!DJ#A:49M0?>-HU]8U73%>JDLE?YNNJ9>B]H=H/U2*;M;. ?[M[CWY%U!+ P04 " !MA&=9>ZLE,+8# A"@ &0 'AL+W=O;0"85FM2*QIO#^BW)G.*9<4D?N3%ESQ5V<0:69#BFM6%>N*[/W ?ST#C M),R0YA]VS=FA,T%22\7+O3)Y4.95LI*7/0]'"B/WA(*_5_"- WXTAX^4U4VPZ M%GP'0I\F-+TQH1IM?YK,[M&X@7BYOE LZ6,%6@/!\[BHQI%2?9 \|:8/\$\"5\Y17*)-Q4*:9OJ1URLO74 M/W@Z\WL!%[B@,"UP7?]L %,"]%..58M4FIU@AEA*5 MA.M<)@67M4#X,\?):A^_NFBH;$2=EO1/74EMRS!B45-(U$\HS?]1>5.PS'@MB379 MVH09*UB5H#Y)KEQC@N4*!02>25< `R ,0GE87)YN66YH+96<.:/#L_/-W MZI1M=?? IYOT_4%@AU$$/;P-6M8&/\S:,5[E"G^[HZNAHPJZN.S%[N;R"),$WWXA+++[2]4\3//]KSA^1[S U!UN$&D-P,[]+R^-$=MFJ.?E&:(CUV\ M>:.$OGL2NW/<:!,Y]$^ ;#K Q\+ZSEIE ?'- KOBN!>[+7]_Y-#9EZ,<7QNHNI MO*#6'(S,_Z6N"#L8#FB-HF%?#H9M#H8_*0PZ?Z\+C).NS M$^!!)B5"R>'!S:/H>W L#.*#*'1L3 \%D;'PF4K=''!"VV2Q0,,YQ(2'A= MJ>8+WCYMYY^X^>R_'F^&I\],,/)*0H%K4G4OAG1+B68@:03%MV8(6"%%(X79 M9C3#H= 'Z/V:P" #DDOL0^^]Z[=[;OTEM* M=:=31 ./>5;HOI<:LSCP?1VGF'/=E LL:& <[5TP@SN>Q[@;=>N!+5U-@%?]!;\#E.T-PL M+A59?LV2B!P++60!"F=[;Q@XRJ=M^6*9:.?>%9>4;D7-<.B/S%/9@4Y**H1OZX.H<-0)>] @A7@-#IK@(Y ME>;RB$=?3C%=VHH@M? H=N'UN.%46TG<z*6 MR8%>\!C[!M6!1O6 WF#O7=!AASL$1K7 .!?[8$)EEY09@IS!L=!Q)G6IG'7+ ME>*%T7!-@^;N5>MM\G<&V"Y_Q0UF@OJHY,&D" 4Q0%[=*]H[!;H5@_D457TU M#5@BR>06E5&EZP.X5/CYI'3^M?1;5R6T,GQ 144/XT=4L=!(WB*F+U%.4DY, M1S*GD&]!7I1&&UXDHIA;/?8<,5ZI#9S:%K19@S$&[X$U60!!N]N(NBTR,_M- M%L&9UB5%YGO7#8/PL!Z#1KC?;,"(0>!@U!9F*$B3' ,BN5B0\)7(O^2^+ M+%X>^O.T$E&[TVB'-I&@TXQ:ZW"VFM].LNU1^QL=)TPZEA_W:N^?\[5T7-IKRW!&4-;\TO9 5;VT.HQ&PO M=V]R:W-H965T-2.*N[5+X]WMM)VF!D %IM3,K54WBV,?GVN<^XJ,-%[=R MR9A"!T5>RN/>4JG5X6 @9TM64-GG*U;"FSD?!57P*!8#N1*,IF90D0^(ZX:# M@F9E;WADVB[%\(BO59Z5[%(@N2X**A[&+.>;XQ[NU0U7V6*I=,-@>+2B"S9A MZF9U*>!IT*"D6<%*F?$2"38_[HWPX3C1_4V';QG;R)U[H"V9C.?2_*--U=? MH=E:*EY4@X%!9D7V2N^K=7C-_%((- M((:WG&D^N+D5\.OJ/) MZ6=T]=TFC.Y2S10,(WN/)A5D&,+25Z 3-!77]IE1*=E MRM+'XP= K^%(:HYCT@DX8:L^\EP'$9?X'7A>8[- G\+R7\)94L(.O[&6*+ND# M2$RAD1"T7#!S_^=H*I4 O?S59KS%]MNQM0\=RA6=L>,>.(EDXHI[UAA_?X=#] MU,'<;YC[7>C#"?

ADNLX9XG/TA68"?;/YFDG],%%\=HLN5EKK$OT&UB@PCY8I M&DGPN*I]K6W.2C3.Z>SV . XJ#'L5\KR-EL[V.3;>KUDB$F5@?&8KAV/5B;9>4'"%9H]VC"A 6!(#H%&'}$ M8/M(B0ATI%@Q9:(1D_!ST.F;Z*+W"-.^D,#UX[N88/1I=X4/T54F;P_F@C%8 M9P6D8I%("P)'?#]'"9L@'=']_@<L@$>'<\!RK+,_6 DJ0??T ''+ND'1V1L0= M[<$:/C_]Y#X^BfI#P" [[MPALZ"16?!]FJ>WJ"HUT# 6B;5KIA&S7REEILXJ&M_N/^M.5XOM>=WA)T?A:6S$C#X6H(XY4Z,VM[!D/!['9[7MZK_Q0QRLG!NW]$M2(MXV/-+G!"3_M%Y)#(-] <@^$4HXD03PX'6NH]=0SH(W))\LI*-L_43LIIQ]L# M5]Q')TPH*,+T!QDU]%W'#4TD@S3HOI@_]Y2Y M1_S P1'9K]IO<|\>:<:($U^TOS-^2]KR$.&X2-02>&7Y39NK?MQO[$!@)T2*+ M^U! U';\@>/B1#?"HM1&>Z'C1^&^;H5POV-SZ^(U!@X U8PQNX&,fNQ=W M*3QN%\Z_6N'M:P.O*A%%9NIKTWCG'R!\CRCCRMKC?1$AREZF !W:F]3N>1[5<9 M-\UMDNUD_3;)7OVO-KCM#CNN&[3N]&#G^*I@8F$.Z204 E".V).LIK4Y!QS9 MXZ]M=WN(^)6*10:U3,[F,-3M1_!5*NS!G'U0?&4.PZ9<*5Z8VR6C*1.Z [R? M&UL[5A;4]LX%/XK9]++P(O)+%_BA$)F(, N M,X4R)-T^[.R#XBB)IK;E2C*!?]!'DG$<&C*ESWV}=22=B\[E.U).UD)^5RO& M-#*SF6:%,.RNMR^- >3Z4KEE/5%24K<&4A9$XUDG+94Z5D=&Z9\]P7^'Z_EU->_M=$8G=NY.CDY$I3->L#L)]LIS*I_.62;6IQW2>9ZXY\N5-A.]T4E)EVS"]-?R M3B+5:Z3,>_PL_'<\RHXJ-1?:- S_7]M#/HP)PM M;)7I>]'-F]7GB8V\5&3*_L*ZWNMW(*C%4GG-C:,DO'!^ECI X5<6@IHAL'8I_M1=;*'ZKIZ$2*.4BS&G69)3VJY4;C>&&",M$25SGRZ='GRI/Z><2#\9>;F^OI MS>7M%[FSVPNW_YU>3N^OIS P93.,J8.3WH:E1K67EHK,'<*@E<4#.%& M%'JEX!*8I_DV?P^-,2P.GBT^#_8*G+'R"Z'O0> 'T1YY8>.!T,H+7Y$W%GG. M- >.95D"+.8S17%XL69%RIN""JS03JI(,_CV;*2TQC?I,Y06G)-JMQ)36L2H MRDX[6#N*R0?6&7U\1_K^ISU'B)IHC1/NDCR98JO,J8R 6<"N*HS$M4LQS$S+X M4C))58'@,/L5;MLWRM]M^W3%4-/Y24MGH-K+PWLK.,+ZEFEY(@"/L"1!8T?,%3Y@'N%KA1R"I[8^1"N"Y@::,2@9K6&/*,BRA@<.M,V9]@.X,BH(O+>&)7]$"QR'8G%T5? %CLZ40NA\PTZAV //,K3 AA<%4T)3 MYQ0@8;Y-;&K>T"H.D@@B M5$R*(GABUZAQUW X6.F/Z%8'XYPKP_AX9YE-M;RWJ.G(YN<5Y3C.3\C"QW70O]ZX]W&^^*;@4"TX4%]GP$,]QS!T"U@PAJET1 MTQ7&:_M\7Y3'+6K8M]ZN$%=+MG VHRM>V/,Z0U*AT"X,G8__=BD;F1^DV$+ M@]I.B3<(3=+TPQAB+,_'$.",W^0 KO>'!HOX1F;LA;&IB,#F]Y;G4Q.SA8D9 M;WE=;KQ>)^$:'=3VT6^ZP*9(2?G<8A?-165"PHLTJXP,7@!F/N2H$_N&,7$3 MKHS3&<^XQMYRW/)+

MFM5YZFY};_/8FW%V<|:-U;OFOMG[$^]F#[BX9"TL=I[3;6 E?I=8Z,"!0:OP M9_XY=FX3&$!5#!+$M@]N]X>;&'8'\&$/L/0;8.F_ 5@0Y!%17G1=#S[7<<>^ MALZ=,,C#[,$60'4E'7'NS5%NLKOQ8=#Q>5-G<8O$'RO,HQ>9_UZTW M&5#;3]2?D66K*G%;TE6PZXE6_,+EB,E?$JD>[_'=("#!V8&EPT(1&@0<$<:&&",M$25SGRZ='GRI/Z><2#\9>;F^OI AL<-X:R$\"P,S')#V E*%(0(@6/#X2B$57S+++#"Y M($" (1M5-1EC.TT"9U7@<WN/3%EO>FI@8QV?)>/;4GBY.F MBY-?SN)G8/_]W-VKZT_N_1G=_;G;:SUH]LV1\T_ V?N0;S9 M[OY6N*%RR0MSQ5T@J]]-\)HEW5/=$5]4]GD\$QH?VW9H[L9,F@VXOA!"/Q-& M0?-_R>A_4$L#!!0 (&V$9UELL^-@BP('H% 9 >&PO=V]R:W-H M965TS,-]7LU^_LA(QME"^)WMY_Y.Z0>3(UIX*H0T@R"WMKP) M0Y/F6#M58]4J4M+)6NF"60KT3:F191Y4B#".HLNP8%P&2=_/S7325ULKN,29 M!K,M"];W(Q1]-PC:P6%BSC>Y=1- ATB_9!A=HOY0S35'8L&2\0&FXD]'Q/0B& M!9M1U^7[A*\<=^9H#*Z3E5(/+IAD@R!R@E!@:,AT#H]\C?D A'!')^%ES!DU)M!SP>']@_^MZIEQ4S^$&);SRS^2"X"B##-=L*.U>]3UCWTW-\]1+&?V%7Y79[M.:1,8U51@TE!P67U9T_U/AP!K]\G '$-B+WNJ!:7>ZUKGN=?\CHT&W-5I^\ M8[MNM^*H!Z?V,SSR0X%ZXUUO(%5;.2MK-+/-PS*L_/0GO7J5!IC><+H- M<$ MC2]>D8\UY?0!<KTEHH2U!UPYP>1)0N@=;72ME#X HTSVWR&U!+ P04 M" !MA&=907M^7M%$ %%#0 &0 'AL+W=O'?/W3UWI(6VKRW#*861:GGUJH/&<<:Xl' YMV4#+ M[2O=@<(OM38M=S@UJZ'M#/#*'[5RF,9Q,6RY4(/9D5^;F]F1]T4'N:&V;YM MN?E\"E*OCP?)8+MP(U:-HX7A[*CC*UB >]?-#3 :N@YKUT-WK]*VS\\0!+++;U_LO5F;SQ@ M96^=;C?"B* 5*KSYITI%>]-((3 MBI*R< ;_"I1S\\6[^?S- ^=7Y]>W)&W9Y??'VYNKD]O+M-?MQRY<2[,NCH4,S MM'E8;E2>!I7!$RJG{$HKUUAVKBJH]LL/$=X.8[K%>)KN5;B]A7+XHBE<3K. MHR_;9QY>=D3^MZ:%52B+TZTB-B95E9+4'"$E6QN0$+RH4%7;,+H;@!]9=L M@8N F_26 7&RM.X@J?\Y\+$(!P.AQ %1HA[;C)1P/.K)E/L)@]ORGI(A?[W%O MM'-OM$_],(&%6_42"/K"Z?+]P2G2MD)'6RQE&]PZ_T1C> S[7NV/8P]FEMY, M>=<,!#-8OA(C55&GF:6]3'K&,4XR,,%?A,HDF6_QC0TFB4 M$++I*K*$H$;1>.3?>? Z#0$RF!"S)QQ3$)/:@\SS^A\$M04M')Y_M,D3=+7 M3XQ>L/X)3L#X_!,0Q4(@5EVT:!$[OM:%1E>$0;,P-IW.]>VL,:#/Q@G#YD M-UBOW)2-[W(5?.0CN?, ^/&.3>.QS-,FS0+:B[F6(\$6>&8*M8K8"B-HN(R\ M/*_P.!+4 ^E.8[>E[^;[OV+.4M++* M6@]AG9'B2I%0^J[*%/:BOHC[XIK\6A"$K542B7;G9I;]WFKU A.8 *D5X MZGD*7D/O9#"XH+W?"VD-3\+^I96NKN!00? A[W4RUN'4S2U,.*F&.QNYNN[$X M:,:|/_-FIMXRMYG$?T%4$L#!!0 (&V$9UG7:^G$\!0 ",R 0 9 >&PO=V]R M:W-H965T_JZNIJ1&R2<,F*U6_V6QO.SR_>KW_Y:7KY/EODTGD>_ID:VG,W"[,?':)H\ M?3AKGSW_XDM_Y"7O]BX?+\(IZ,:*/^V^#4M?KIX42;Q+)IG<3(WTNCNP]E5 M^YT<=LL55DO\9QP]91M_-L]'8RNH^FT ME(KM^:*SU[&+>%?<-/.S[P>?/%@:L,LNDZF_XPG^<.'L^&9,8GNPN4T_Y(\ M>5'U@'JE-TZFV>K_C:=]V=:9,5YF>3*K5BZV8!,/U_|- OU=/Q,8*W?Z>%I67%WO[U3;WO1;MYY>[O7]J M+]9OK-6[T@KS\/)]FCP9:,E\X95_6+VU5^L7;|9X7J;P)D^+OXV+]?++S:2 MOWVQC5]PX0YA9Q.4S3L(R3\9,5Y6$\S7Y^?Y$7FU<:. M;XJY9U/:QJ=DGC]DACV?1),&]1W]^IU#ZPO]^B/-^A?%T_KRW)K/S^U'4PM^_M^G\8G?:Y8,,,CC&>AEGV6W+W6_&BCG\W_F9<&-E#F$99]9^&[:W6\U>+]*UA M=M=^P^J6? G4K&K^M-[_=;7JU!QIRWFQ>FU3=X?=F,9/_WMYXV'U3ZZ<6;M:*$]\/NT8^T>'%,@:WCM_@%;GKC,9D'GD:+),WC^?UORWF<[6Y/K,YP8%7-M@BO^9>1;FX#(KQ(,/&!'O? *+GKO/R;UEG)G3WR=1DU(]DS_EG^LS3/C20U M5M,+X]IEL:@A\FB6_4_#%G]+(H?8S.+O_^'^U^ MZQ]-Z24QB\1L$G-(S"4QC\0$B?DD%!"8A# EM]V7W9U^N7GY>PV2LO@KG:6 MT2K#Z]WE_VWM/YO"N\9[*[P\^'B\--]?/&XF4CO\]8DD,9O$'!)S2&Y-D.@W35%@4 MD5WMNG\N4]]=_WU<#$;82&CK;:O5:F_%5+M-I\;4Q&P28]K4Q_1(}1FD65?O*;#$MCA? &R;S\)>K#LN+0/&G*XUH=*7G< MWF=]1SXUC'1FDYA#8BZ)>20F2,PGL8#$)(0I81R\A'%PS#XSG$^,0K^+TC2: M/.!!]P/X<)D_)&G\K^(ORCWI^K=-A] ?!SMSVDZ[M?[? 5DZU&W5]3DG,)C&' MQ%P2\TA,D)A@>20A3GPA+GMRM?WN&-=EZ!/:]L[[8:7&-,FR,D&-P=&N?NH9 M0E2S4,U&-,:?2^ILG9UKM,F^TNR- #|_8:!NYT>^9P9US1MO[FJBUNXE^PZ+] M5G=U9*XN&:_/1E*,&@ZS#=I=Y,!SC,\PEEFQ+|K]823%+BO;(F*V'-T5H8IN3/B>1[.[^/,:6249:X\,S?NXGF<1V^F M\6,Q?]R7,? *L_#6]6:AFHYI3:9OOX)UPH261PP.*PXOXAQ<)T,V6E*9FI&YJ MM/55C3HCY\8TF=]785@EY-QXB*;3-W=)^]8XPMH;$/), ^36J6:AFHYI3:=J MH,6-PP.*:I&^-+B '£0#=;$EI:D#]JD1,7Y^H2\ O7X PRB[E),R]2L1C>$@ M3T]?HYJ%:C;]J.:CFHIJ':J*]6ZG9^7P<+4RF0]0T-9U9VQZ^M+TUL3/'Y]9((MD]G7]&:AFHUJ3GNW>_"F/6QW.V;#45+3LKU6M^&DJE1],\^H89N^[GCS=?(UJ%JK9J.94VN9;K]W4 M;FA8SFQ\MZ/-A?:^ZL)V*-#F J1)2E,_5UW%TQ]=Z&LIL^?43%U&R?W\U4# MZ"Y-9N6%$M:5AK1:X#:_3"G!@S5+%2S49+2U!S6Q0937VQPEO-)6,[;PJE1[-#F6;B^"LICLCK"RA^* M01^2Z>2\K!&-B^4.0XBV'U#-0C4;U9Q**[LM]:SI;6]K'X>.Z;&:,.H1^.B8 M :J2E/S5WJ[@E4\U$M0#5):6]*ZP:&>7$'5I7%C'1*@:J6:AFHYJ#.BZ]>:F M4,U"M0#5)*6I(:YK'Z.^]O$E^1%.\Q_&(ORQ/@]7S7B+?2#[@B/+V_^.OQS M@6EC? UX_PLE1IHL@E;8U5=OZC-M&QW10S44U#]7$4<^NCXX9H)]D-#5]=4G$ MU)=$/D5AMDS7,U\Q7RR+_,GR//C7*)T9SY\6N06;/QA?PCQJC[_;4U"]5I M5'-0S44U#]4$]OFH%]":1#0USG6?Q>R_UHP8[,&@FH5]-JHYJ.:BFH=] M5\ M5 M035*;&N*ZXNGTW)AM[)WC7F+N7BVG.UKX^O]D[/,WBF)O542>Z\D[F9)[-V2V-LEL?=+ M8F^8M'O1GF'C%4DE-:Z:T[JU-$WE>KO0E?7T8VS;!E-BM0]'ZX>RE]35#W\)R M6-&R$]K9J..@FHMJ']]D2MO\GMMHIT\V8.P>S;*T)U22EJ5&M:TT=?:VIO#,B M(DW&430HL? S55)7WV6G%:UGRUGSNA%254LU#-1C4'MU5Q4\U!-H)]/:@&J24I3@UM7E#J#U_K<'2THH9J%:C;J.:CFHIJ':@+5?%0+ M4%U2FAKBNN[4T=>=_O(D&:T^H9J%:G9G]Y(\U<4,MB9[#C]NBVH>]@E4\U$M M0#5):6I,ZUI3Y_UC^+;96;XT^0VG#;&$"TOH9J%:C;J.:CFHIJ':@+5?%0+ M4%U2FA+5:EU>ZK9>:5K<1:M+]&:AFHUJ#]YJ:.AFD U'!4"5):4IH:X+D)U M#]QT:OLT3ST=OEE-A]-H'TN%WW#P[C<.9\4EZO:@22_R@OWA2EF1+FQBQ* M[PMOG,RS>+*Z0_ADT35)BH7P&^U>ZUA9[AU3SC]@SDYZFA]"M4<5'-1S4,U M@6H^]@6H)BE-C7I=G^K]+P-EMDS3J.X\7.VR&R\PH6=.WCNC92E4LU'-0347 MU3Q4$ZCFHUJ .I+2U.C69:GN:UWSJ8NVI%#-0C4,U1Q4SB=EU_'0E!CM3;&:A6HVJCG=W391NS?L#K>_ MVHZ.ZJ&../(Q^.BH :J)2E.C5S>BN@<:4?51,31>INL;ZXW#Z71!'N%XP?C MJ=]E'DHB6HV"-0O5;%1SNK[WU]]^GSDZH(=]XO#F^^B :J)2E/S5U>=NQJD MD_TI2L=Q%]TK_64.GYVW@F7<)LET&J;KK[>NH_=S>=;5N^ARV!A#M Z%;A:] MV:CF55-IPXWW<'[VM;M>R_M].+-'.$Z]TQ^.CVY @&]2TM28UL6FKO[:2V;+ M]&Y](M28/,3%A&H6]MFHYJ":BVH>]@E4\U$M0#5):6IBZQ93=_A*RIA_254 MLU#-1C4'U5Q4\U!-H)]/:@&]24I30UOWG+KZCM.?^D (]3VAFH5]-JHYW8;_ M])FC83%CW)[UHI4F5!"/@@?'39 -4EI2NAZ=5NH[_44L-TN\]BM-A'OH!9U0S4(U&]4< M5'-1S4,U@6H^]@6H)BE-#7'=2.KI&TG\Q\3Z 4\.-]I=0C6[TM0[B6Y]/P<= MT44U#]4$]OFH%]":1#0ULG4C]:>_?-.IT^CB+XN4CY=Y_!B5ORQRGC8&%^TK MH9J%:C;J.:CFHIJ':@+5? %0+4$U2FAKQNJ_4Z[6U!M+:.A6HVJCFHYJ*,MAVH"U7Q4'U!-4HH;XKH\U=,WH%YA:HT6H5#-0C6[TC9+!NW6VI9@>W;-7OX) MU3Q4$ZCFHUJ .I+2U-36O:F>OC? 5,+O.5C/H13&G+B;7]QM5YHDAX5^6\63U MY;K&]*)E*52S4,U&-0?57%3S4$V@FHIJ -I)2E,375>L>]IUI:@>VKI"-0O5 M:%1S4,U%-0_5!*KY]!:@FJ0T-<1UZZJGOW;4\Z[XW,C+'7 Y@?X1%=/GQJ:& MWCHYMVC1"M7L \];_TD-684+56AFH=]M5\5 M035*:FM&Z5-4[<.&HWYNB/GX;6,LT0(5]EFH9J.:@VHNJGFH)E#-1[4 U22E*5'MUU6I_FM=.*]/ M%K!0S4(U&]4<5'-1S4,U@6H^]@6H)BE-#7%=P.KK+QQUO7'-U'-C$:,&85A= M1G_VTV7]:"]M\LU'-;-VW MZNO[5IN9?,Z?3SB?;'X/X=Q(GN91FCW$B^>[SX;WC?>"K\9]M]7-[&\Y? LTV_M32=G$2U1H9J#:BZJ>:@F4,U!M0#5)*6IB:WK5GUJW>I+I%B$,:HBFRVF<5Y> M6[\'97EAQ=7U%1O#B=:I*FVD)'WK>]86,J2-:@ZJN:CFH9I-1_5 E23E*8F MLVY)],4%CH,7*M>O?G("T2X4]MFHYJ":BVH>]@E4\U$M0#5):6I4ZRY4Q_=: MGS>AG2=4LU#-1C4'U5Q4\U!-H)]/:@&]24I30UQ7H_KZ:A1[]-IO.G8=]T^H1]-JHYJ.:BFH=] M5\5 M035*:FMB^M377UUJO=N\]>NXSKFXGT:A& MM.B$:A;]V:CFH)]+:AZJ"5JS42U -4EI:F3KHE/_M2XOU4=;3ZAFH9]-:@Z] MN:CFH9I-1_5 E23E*%&MBX@#^?JO- <5&+\>$:A;]V:CFH)]+:AZJ"5JS42U -4EI M:HCK3M+@0">)/3=:C7;PW*A^]TI.+%I*0C7GR&?$/7(Y#]TZ<>2H/CI[@&]2 MTM0$U16A@? ZJ/G_U3.MPY_ARM.=$"]HI:0C4;U9RCGO/WZ"4]= O%T>/ZZ+@!`MJDE*4Y-3W!6(&;WHY#<=\QYQE02]@E4\U$M0#5):6J(ZS+34%]F K]#,VSH M)+7: (W.X74G2;]+)@44K2:CFH)]+:AZJ"5JS42U -4EIZ\!>9]1E%MA'EZ^ M7QVB7D?3:58;GKW?AM<<1[5P2Z_>[*/+O8^;W3?N>U&WXOVN_\U>\O*

*MYC.+C1H+C7I9Z!U`3PG*&^,B;?@$^+?S(6+F4PUF^~"^^.DD7VLQF3!?)LR3`M"?-EPH+1SU9WH.1TE;74DVVD#)%=N;5(023\47Y(-[W-KN6\W^QfT,_0QZf>`MTN_I8[_:E/R!K[9(IR#9)3D%*=KR5-K-@-17I-IVK!H,%^4FU@8SAK/R<(|@ MC(@(X,>W&+/GADC0[/W,.@502P,$% @ ;81G62$3_34F`P Y L !D M !X,"]W;W)W&KULK59M;YLP$/XK%]NF'5EH+X6UM MEB E@721^,)-F73],.^:#)4$%S&PG=/|^`-A"6%\+2+5,._O<\=[X[`4\G(25-MS0$X>KNCA=6Z5.>=16U69/X<8LPN20B*^.3 F.,1=;.E-92U!4SV3;#?& M8:(XG?SL@3H=LN!1F, #16P1QYC^ZD-$LJ[24E8'C^%LSN6/ZG12/(,Q\.)T-M@8J=6K%$0P!"TF!*$R[2[.5'MK2/G?X%D+U4MG9(WF1*R*OP!&"3 .;9@EP#PT]*L$6(=ZL$M 7DRU2%;>.1=S[`0HR1"5UH)-+O)RY6B1.MX#"1C37F5'!P:8X{I;.?WILOHY@:UfEPTNGO]W5V/^C<>ZHW'WM,8G:,Q:,5@ Ms0$B4W1-2)'"%481.7> XC-B9,'(@>N^CTY R=H#!!3W.R8#@)6$?E(CKI0_7+ M2/F%)/]>2 OT2Q(^9\A+ @A|%XS_JH!KXJL5*G15ZGIZXV$8T@OD^%]0KJF MFS?O#)KA+O@"WLKA1@W2,[9-DNQ#UU%#%(&= F*L_%#RI; ^U)?HF&JN,069G9/)M' .S2,0WS\NJRHR|7BW&GJ$XK2=K+ ME=C6>;_5=ELUYYZ0L(7B_$-?Z-];3&=APE $4^2%\N_A'H,6FK+8<)++F&fA" MN%!4^7(N9#A0:2;"^3PGA|XU4 t4 E|YS=0220,@ s ,81G6999+0^U= P M?(X !D !X,"]W;W)&ULM5==3|LP%/TK5H8F M)@T2)^D'K(U!4*+!"2 *XV'.@TEN&XLDSFRWA?WZV4D(#81T2.&EC>-[3LX] MN7:N\YO&[T4((-%#""5B:(12IH>I^?P08B+V60|)FIDS'A.IAGQABI0#"3)0 M)!FV977-F.#$|.9O4ON#=A21C!2!$X;HX)?SR"B*V'!C;=,_MK&0!,Y WZ257(-U-B-V"#^<OJP%9Q$'!%OC70]=XS=Z\$ 8-SD M&!65<01^%)3$/6W@F.(LVD=/PI2<HVRI1]X>?W$?HEK)*Y$(P\.67!+ OD-.MC;Z!IB3922OV/HI%.EU-)-/(I'IHG41:QG(7PK)X@*L!%,0TR?.)0V'$!D E-M6@-^P"X#|OP"G# ^A9HKFR+*TQD<0;<+9&?$9.A538TT;!Q)KF;!0HG-MO;.+B_M9#/%[H_.QFIQ?C\!/)D?3$S2:S4ZN9V@/S53A!.L(S)NC4VI0"7M3-M97RHDDR8+>]:F1$"%VAV#)#027Q3I9C9&NSM?T ZB"!H.V5*0)! -#AM.^LFF7^@fRO?9.^B;0;/:.LKLBW:K8$?-\/'X"LXSN!.%6XJfTJ[-(N.^-S MWN#:XU"Q!8!'SPFQ^%V7:TiNU!K%7LH4N+#T%!+4@!?@>%|_H2[UK>ZS%LB M]_C@E#XX3>S>-9.D4J^<V:(!D!M3EG!-L;R*!J:fNTNO^P-SM96,MJB^2K=4 MZ3:JG((0:]/PE_$RE*],1S(+NE;'HG>0.JTV76=#O9!M'M@0M-9$88O[!5H[M=_=D?K-'5>/569S4&Y2G.C^=ZJP>7Z8R0>2I=EYX(Y)=,K(+D-U 2N]3\G#'Y-.'!C/(Z?T#4$L#!!0 M (&V$9UF@)G1WP@(,/@' 9 >&PO=V]R:W-H965TQFMC,=J#; MKY_MA S:%%5;OQ#[?,]SK]P-UHP_B Q_HL8*FN?&&+)0>%E"1YZ[C\.P'$YU% R/L EtG(% VV$T518(YK!#E, M#ZV.M1!5(;6J8052.,RES=L_17]>+J,+Y&Y,+]HI?>1Z^DI*(5E1@Y4' M!.'5%S_G ==>?)VV@%L#W*<_P6 5P.\UKUP.X#,6@O=&!"MZO83>(B+'$Q*B&R-N-96;/&LF_0*E^%ZCZ)\5>O1.%D<'9U%=U/S\]1>!FAZ>5M>'DV"9U/M4!C'D1H8?4*QZLRTS &Q:0H+OB7YC4V)#R.0F.3B@U*ZBR-T>/ :'2!"T6W& M2H%I*@:V5!YI.W92>S.JO"%'\,9#%%X*3^)32%MP4?\|:=[+\;*3),>=Y.>MD;N7,(,ES?*2X36]XAD^[Z5>8QZ=DSQ'MJKAH2B6F"%)3G1$*.5*@(@D9Z+D@+Z',R&Y&@(VG[@LN%W6]&K#L2^6.(&A MI2:+ VI*%WC_KM-S/K<5X"W)HK?"H]][PAH*T%.MTC,L>[6L K]
L;K!?VOENTSG=U8>ZW2\X~ZNTN2Y4J]WW.A4<=I;HZP OC [M1"$E516G=I(ES45FNG\1#{]}>=%GFDuEIUA?|25SOO O.%H0+E,>%FG*-C.M-6EYM6>JBV1+.TAG3*JO:(Z96LW M0\ZGS.F-Q=MH%GVP1]02P,$% @ M;81G6;TVUQ6: @ G@0 !D !X,"]W;W)K&UL ME95I,YLP$,>_BL6]]97:0D@@K"(2=-VD;*V*NWZ..W!@4NP:C"S3>CVZ6<; MBC*5-NH+ ^&S?`?!WV$=8_,XD,@")GG-.B(F525F>Y.9(,LBO.&4E%&IES7B.MI3+YQA8E!YP:IYS:KNS=HY)846AF,OE4<@[24D!MQR)*L\Q_5,#RN}-;!> M)N](I-ZPH['$F\@!OE0WG)EV5Y4E.10",(*Q&$L;.#LUF@JYL-/PC48F>, M=*8KOIZTL4@GE[,% 85$Z@A8O;9P#13]05KK&[S:FU2&UX^{X0)?JER5WELL(" MSAEI)*G.)E9@H136N*+RCM??H.W?T_$21H5YHKK=ZU@HJ81D>>>NL%.2D-.!X MN:W#CHK\KON'@M@ZNT=Y C.HYEC@*.L1U[M5-#]PT]1HO)8X4^/$)DJM5HOQD M='5S.W1<+)=H>CU'B^OJZ??58K;\0-.XOKB/T0F*\QA*P{K(=$E*8B$D5G]-M8XH6A<3%A]4STE0ID(:RTLK,&9?D+S9EOWA6YT< .#<R@Q2*(W=2 F\VC+@-GS_\EA,T907]@=@%)K:.RP4TI"2/!*_(41F M'IG4!5&1\FDLE>\Z07.]S!TMB?HDCIE4AQ'-L2]V3JZ-"9OR!%7SE5N=5VA1L]BGF M\]?FV6]DIA/IH$T?5'MFE47.]V^.M7A*H=7!S_L0/NX4ZK1*&^/^%ONC.O-IZ<72;R@"_-]-IBY 57SH-3]B"OK M.?
*#FQH5=G8%=GGD/<^.6YI8UFQN01T!YCNI0[K2VV1/S2UIS.T]'(Y;.AS7 M[!>>>F]],51O/E0.7Z^3=/4#]&U$H^8&2]V.]#0UKMG4 $P2W=?+\)7]2V-_& M\!F15H-0R;'9EB5^_D^%%^'T0"Q32I9)W6GV5C6?O.&0[DJW35?|VDY)%Z>.* M$E7N]_G]^R5C\F5'OTA0O&DR^1=02P,$% @ ;81G6ULM9QK;]LV&(?_"N%56PMD.ML27YFB4&&HM$L[5KE\N^8=@=(U:9MH;F)X)+I._ZF+)M!?67D^)++L!,
M(IZBCDB?/Z3BLVQRKLAC""ZRHK54:G76.LOIDL>!/$U7!-&'2S%.1'TKOBD5; MK@0/9GE0'+7=3[?:CH.P:8WAV.?Q/@\7:LH3/@'0>0ZC@/Q=.FC],&BV.@V M!Z[#Q5)E!]KC\U6PX#=5%:]@B,SX/U&Z3A_>\/(+]3+>-(UD_I<\E&4[-M+3>)2=&*9STU%<@E-@'NH0%>&>+@^B6 =U#:\4WW M-(+W6T98\+U4TT+UK^-TT+&RQ.&+EO=#U0P/A?I 0%9:4W+-G*\)FC=P&S2755DW2NA/0OVQ<HQc>WIR>_O7G-7PT-S\1^:?=U2U Y&=RS1>A5%SP&?%#H:\"GX^YR),%N2E MSU401O*5+G9WXY.7+UZ1%Z1-Y#@(07)(P(7=)],2)/]BW]Y?I6@;))ZWE3[= MK-+VM#RUR^+4W&=.S2'OTD0M):'G;\XB?V>.]K\=0>/[+!$MW4S5VWM;MKZ-MTK4"?UTG\3KG!"WXW:.OH\[(:OK.'^X>%>4VM\6^WL?]=NM*577;=>SO.> MXZET^GF9!C.NM$!?U]%Z(G^_U@7(E>*Q_*?I&O_X@\]Q_-*D%1+FV$'4"6.@F*%QM!*X:Z/K:R.2AQ8G9.$3+H+HA.A$ M0H*93IL.Z.8D@NROGL.PV?3|>[(>.* M$E7N] G]^R5C\F5'OTA0O&DR^1=02P,$% @ ;81G6ULM9QK;]LV&(?_"N%56PMD.ML27YFB4&&HM$L[5KE\N^8=@=(U:9MH;F)X)+I._ZF+)M!?67D^)++L!,
:&;,*EE'\+0Y0F],A/E(&$?"& AF:.QTZH?:SG<9.9988R"WEU7M M=1\K(91&H32&HID];ED3SK$16)_ "7U<\;GB,W+++14Q42MZ&NA_/@LRI:A35 M6LNQ_1=*\Z$T'J4Q%,4UWZW5=^&9ND2B1$;2:"B-0FD,13.EKKT=M^X2HK$N_#/RQ_A7S5J;&?UBM%[;&>+@9!&H32&HIEZUKZ-8S=N0E$@7]Fl MR=UY3|-)^A1UC^=*=&TGVBM#$4S1:M0]>'5]=0UPE*Z$T'J4Q%,4 MNK>:*O8?
$ERD###ONSOCZ"AWA&41J$TA[*90M7^D6,WD)Y_C=.U3<9_X568ETROE, M$CV*G4B#1(I)^F<3(N!E]HO9S\U0@PI*IU`:0|',N0"U1^?: M/2K+,%(N#A\KV*H|MQE":#Z51*(VA:*;TM;'E.O",[4)=+"C-A|(HE,90-%/]MVI5RK=9)96WD[5IW]W"], M;LK=QKICDE00D4TH/B%<2-.$ZS>; ;;HH=U9&+4W$VE>^UU'+UX ^IT06D42F,HFJE|[71Y>*?+@SI=4)/H/I5$HC:%HIM2UT^79
MG:ZK9I)%?.WR\@ZUO.SU"ZTDU/*TAB*9BJYM;3NL.E0^.39\A$Y72NI]'X^.MJ[9^K#XL\|%$?KP6[2W:XBY>WCEIAAU!AA%|E]#T/.IPTOSVZ(:7W-$WD MVO%9B2-K0&;!4SGFUAO-
>MO/P.GEH8WY&\JC06D42F,H6G$5M+?6A,=<+/+5 M^U++MTY4LI<\.*]^\OOO#Y@G>]6(2))\&?.MZZHZIP.=VT6QPK_84>D]7Y\^*54]C?/-)0_T&^$KH# ^?IZG;|&055+.^S,/X/ M4$L#!!0 (&V$9UG OI=@T ,)\1 9>&PO=V]R:W-H965T?2XCI,F)AZ.G!7;1," 7 GHW3 4+$-]V:1+)C1^*$^Q7!BB#24PI)DL;BCNT!0".HKO(#& M7/^C7=`7L5'0<4&3PE@R2*(TOY^GPA$U XG3;N 6!NY+ MV+ HKO(#& M7/^C7=`7L5'0<4&3PE@R2*(TOY^GPA$U XG3;N 6!NY+ MV+ HKO(#& M$D.];:&\;*<$**,+0Y0FJ,

BALANCE SHEETS (Parenthetical) Sheet http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) Statements 3 false false R4.htm 9952153 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS Sheet http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS Statements 4 false false R5.htm 9952154 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS Sheet http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS Statements 5 false false R6.htm 9952155 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF REDEEMABLE NONCONTROLLING INTEREST AND STOCKHOLDERS' EQUITY Sheet http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY CONDENSED CONSOLIDATED STATEMENTS OF REDEEMABLE NONCONTROLLING INTEREST AND STOCKHOLDERS' EQUITY Statements 6 false false R7.htm 9952156 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS Sheet http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS Statements 7 false false R8.htm 9952157 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Sheet http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIES NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Notes 8 false false R9.htm 9952158 - Disclosure - MERGER WITH CIBUS GLOBAL Sheet http://www.cibus.com/role/MERGERWITHCIBUSGLOBAL MERGER WITH CIBUS GLOBAL Notes 9 false false R10.htm 9952159 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK Sheet http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISK FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK Notes 10 false false R11.htm 9952160 - Disclosure - PROPERTY, PLANT, AND EQUIPMENT, NET Sheet http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNET PROPERTY, PLANT, AND EQUIPMENT, NET Notes 11 false false R12.htm 9952161 - Disclosure - GOODWILL AND INTANGIBLE ASSETS Sheet http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETS GOODWILL AND INTANGIBLE ASSETS Notes 12 false false R13.htm 9952162 - Disclosure - STOCKHOLDERS' EQUITY Sheet http://www.cibus.com/role/STOCKHOLDERSEQUITY STOCKHOLDERS' EQUITY Notes 13 false false R14.htm 9952163 - Disclosure - STOCK-BASED COMPENSATION Sheet http://www.cibus.com/role/STOCKBASEDCOMPENSATION STOCK-BASED COMPENSATION Notes 14 false false R15.htm 9952164 - Disclosure - INCOME TAXES Sheet http://www.cibus.com/role/INCOMETAXES INCOME TAXES Notes 15 false false R16.htm 9952165 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES Sheet http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIES LEASES, COMMITMENTS, AND CONTINGENCIES Notes 16 false false R17.htm 9952166 - Disclosure - ROYALTY LIABILITY - RELATED PARTIES Sheet http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIES ROYALTY LIABILITY - RELATED PARTIES Notes 17 false false R18.htm 9952167 - Disclosure - SUPPLEMENTAL INFORMATION Sheet http://www.cibus.com/role/SUPPLEMENTALINFORMATION SUPPLEMENTAL INFORMATION Notes 18 false false R19.htm 9952168 - Disclosure - COLLABORATION AGREEMENT Sheet http://www.cibus.com/role/COLLABORATIONAGREEMENT COLLABORATION AGREEMENT Notes 19 false false R20.htm 9952169 - Disclosure - RELATED-PARTY TRANSACTIONS Sheet http://www.cibus.com/role/RELATEDPARTYTRANSACTIONS RELATED-PARTY TRANSACTIONS Notes 20 false false R21.htm 9952170 - Disclosure - SUBSEQUENT EVENTS Sheet http://www.cibus.com/role/SUBSEQUENTEVENTS SUBSEQUENT EVENTS Notes 21 false false R22.htm 995410 - Disclosure - Pay vs Performance Disclosure Sheet http://xbrl.sec.gov/ecd/role/PvpDisclosure Pay vs Performance Disclosure Notes 22 false false R23.htm 995445 - Disclosure - Insider Trading Arrangements Sheet http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements Insider Trading Arrangements Notes 23 false false R24.htm 9954471 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Policies) Sheet http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Policies) Policies 24 false false R25.htm 9954472 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Tables) Sheet http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESTables NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Tables) Tables http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIES 25 false false R26.htm 9954473 - Disclosure - MERGER WITH CIBUS GLOBAL (Tables) Sheet http://www.cibus.com/role/MERGERWITHCIBUSGLOBALTables MERGER WITH CIBUS GLOBAL (Tables) Tables http://www.cibus.com/role/MERGERWITHCIBUSGLOBAL 26 false false R27.htm 9954474 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK (Tables) Sheet http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKTables FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK (Tables) Tables http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISK 27 false false R28.htm 9954475 - Disclosure - PROPERTY, PLANT, AND EQUIPMENT, NET (Tables) Sheet http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETTables PROPERTY, PLANT, AND EQUIPMENT, NET (Tables) Tables http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNET 28 false false R29.htm 9954476 - Disclosure - GOODWILL AND INTANGIBLE ASSETS (Tables) Sheet http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSTables GOODWILL AND INTANGIBLE ASSETS (Tables) Tables http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETS 29 false false R30.htm 9954477 - Disclosure - STOCKHOLDERS' EQUITY (Tables) Sheet http://www.cibus.com/role/STOCKHOLDERSEQUITYTables STOCKHOLDERS' EQUITY (Tables) Tables http://www.cibus.com/role/STOCKHOLDERSEQUITY 30 false false R31.htm 9954478 - Disclosure - STOCK-BASED COMPENSATION (Tables) Sheet http://www.cibus.com/role/STOCKBASEDCOMPENSATIONTables STOCK-BASED COMPENSATION (Tables) Tables http://www.cibus.com/role/STOCKBASEDCOMPENSATION 31 false false R32.htm 9954479 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES (Tables) Sheet http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESTables LEASES, COMMITMENTS, AND CONTINGENCIES (Tables) Tables http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIES 32 false false R33.htm 9954480 - Disclosure - ROYALTY LIABILITY - RELATED PARTIES (Tables) Sheet http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESTables ROYALTY LIABILITY - RELATED PARTIES (Tables) Tables http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIES 33 false false R34.htm 9954481 - Disclosure - SUPPLEMENTAL INFORMATION (Tables) Sheet http://www.cibus.com/role/SUPPLEMENTALINFORMATIONTables SUPPLEMENTAL INFORMATION (Tables) Tables http://www.cibus.com/role/SUPPLEMENTALINFORMATION 34 false false R35.htm 9954482 - Disclosure - COLLABORATION AGREEMENT (Tables) Sheet http://www.cibus.com/role/COLLABORATIONAGREEMENTTables COLLABORATION AGREEMENT (Tables) Tables http://www.cibus.com/role/COLLABORATIONAGREEMENT 35 false false R36.htm 9954483 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Narrative (Details) Sheet http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Narrative (Details) Details http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESTables 36 false false R37.htm 9954484 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Stock by Class (Details) Sheet http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofStockbyClassDetails NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Stock by Class (Details) Details 37 false false R38.htm 9954485 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Deferred Revenue Activity (Details) Sheet http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofDeferredRevenueActivityDetails NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Deferred Revenue Activity (Details) Details 38 false false R39.htm 9954486 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Computation of Basic and Diluted Net Loss Per Share (Details) Sheet http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Computation of Basic and Diluted Net Loss Per Share (Details) Details 39 false false R40.htm 9954487 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share (Details) Sheet http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofAntidilutiveSecuritiesExcludedfromComputationofEarningsPerShareDetails NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share (Details) Details 40 false false R41.htm 9954488 - Disclosure - MERGER WITH CIBUS GLOBAL - Narrative (Details) Sheet http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails MERGER WITH CIBUS GLOBAL - Narrative (Details) Details 41 false false R42.htm 9954489 - Disclosure - MERGER WITH CIBUS GLOBAL - Schedule of Purchase Price for Merger Transaction (Details) Sheet http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails MERGER WITH CIBUS GLOBAL - Schedule of Purchase Price for Merger Transaction (Details) Details 42 false false R43.htm 9954490 - Disclosure - MERGER WITH CIBUS GLOBAL - Schedule of Recognized the Preliminary Allocation of the Consideration (Details) Sheet http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails MERGER WITH CIBUS GLOBAL - Schedule of Recognized the Preliminary Allocation of the Consideration (Details) Details 43 false false R44.htm 9954491 - Disclosure - MERGER WITH CIBUS GLOBAL - Schedule of Intangible Assets Acquired in Merger Transaction (Details) Sheet http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails MERGER WITH CIBUS GLOBAL - Schedule of Intangible Assets Acquired in Merger Transaction (Details) Details 44 false false R45.htm 9954492 - Disclosure - MERGER WITH CIBUS GLOBAL - Business Acquisition, Pro Forma Information (Details) Sheet http://www.cibus.com/role/MERGERWITHCIBUSGLOBALBusinessAcquisitionProFormaInformationDetails MERGER WITH CIBUS GLOBAL - Business Acquisition, Pro Forma Information (Details) Details 45 false false R46.htm 9954493 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Fair Value Measurements and Financial Statement Presentation (Details) Sheet http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Fair Value Measurements and Financial Statement Presentation (Details) Details 46 false false R47.htm 9954494 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Common Warrants Activity (Details) Sheet http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofCommonWarrantsActivityDetails FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Common Warrants Activity (Details) Details 47 false false R48.htm 9954495 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Narrative (Details) Sheet http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Narrative (Details) Details http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKTables 48 false false R49.htm 9954496 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Fair Value of the Common Warrants (Details) Sheet http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Fair Value of the Common Warrants (Details) Details 49 false false R50.htm 9954497 - Disclosure - PROPERTY, PLANT, AND EQUIPMENT, NET - Schedule of Property, Plant, and Equipment (Details) Sheet http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails PROPERTY, PLANT, AND EQUIPMENT, NET - Schedule of Property, Plant, and Equipment (Details) Details 50 false false R51.htm 9954498 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Narrative (Details) Sheet http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSNarrativeDetails GOODWILL AND INTANGIBLE ASSETS - Narrative (Details) Details 51 false false R52.htm 9954499 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Schedule of Goodwill (Details) Sheet http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofGoodwillDetails GOODWILL AND INTANGIBLE ASSETS - Schedule of Goodwill (Details) Details 52 false false R53.htm 9954500 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Schedule of Finite-Lived Intangible Assets (Details) Sheet http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails GOODWILL AND INTANGIBLE ASSETS - Schedule of Finite-Lived Intangible Assets (Details) Details 53 false false R54.htm 9954501 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Schedule of Amortization (Details) Sheet http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofAmortizationDetails GOODWILL AND INTANGIBLE ASSETS - Schedule of Amortization (Details) Details 54 false false R55.htm 9954502 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Schedule of Finite-Lived Intangible Assets, Future Amortization Expense (Details) Sheet http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails GOODWILL AND INTANGIBLE ASSETS - Schedule of Finite-Lived Intangible Assets, Future Amortization Expense (Details) Details 55 false false R56.htm 9954503 - Disclosure - STOCKHOLDERS' EQUITY - Follow-on Public Offering (Details) Sheet http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails STOCKHOLDERS' EQUITY - Follow-on Public Offering (Details) Details 56 false false R57.htm 9954504 - Disclosure - STOCKHOLDERS' EQUITY - Registered Direct Offering (Details) Sheet http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails STOCKHOLDERS' EQUITY - Registered Direct Offering (Details) Details 57 false false R58.htm 9954505 - Disclosure - STOCKHOLDERS' EQUITY - Schedule of Disclosure of Warrants Transactions (Details) Sheet http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails STOCKHOLDERS' EQUITY - Schedule of Disclosure of Warrants Transactions (Details) Details 58 false false R59.htm 9954506 - Disclosure - STOCKHOLDERS' EQUITY - Registered Underwritten Offering (Details) Sheet http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails STOCKHOLDERS' EQUITY - Registered Underwritten Offering (Details) Details 59 false false R60.htm 9954507 - Disclosure - STOCKHOLDERS' EQUITY - ATM Facility (Details) Sheet http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails STOCKHOLDERS' EQUITY - ATM Facility (Details) Details 60 false false R61.htm 9954508 - Disclosure - STOCKHOLDERS' EQUITY - Cibus Common Units (Details) Sheet http://www.cibus.com/role/STOCKHOLDERSEQUITYCibusCommonUnitsDetails STOCKHOLDERS' EQUITY - Cibus Common Units (Details) Details 61 false false R62.htm 9954509 - Disclosure - STOCKHOLDERS' EQUITY - Preferred Stock (Details) Sheet http://www.cibus.com/role/STOCKHOLDERSEQUITYPreferredStockDetails STOCKHOLDERS' EQUITY - Preferred Stock (Details) Details 62 false false R63.htm 9954510 - Disclosure - STOCK-BASED COMPENSATION - Narrative (Details) Sheet http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails STOCK-BASED COMPENSATION - Narrative (Details) Details 63 false false R64.htm 9954511 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Fair Values of Stock Options Granted and Assumptions used in Black-Scholes Model (Details) Sheet http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails STOCK-BASED COMPENSATION - Schedule of Fair Values of Stock Options Granted and Assumptions used in Black-Scholes Model (Details) Details 64 false false R65.htm 9954512 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Stock Option Activity (Details) Sheet http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails STOCK-BASED COMPENSATION - Schedule of Stock Option Activity (Details) Details 65 false false R66.htm 9954513 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Stock-Based Compensation Expense (Details) Sheet http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockBasedCompensationExpenseDetails STOCK-BASED COMPENSATION - Schedule of Stock-Based Compensation Expense (Details) Details 66 false false R67.htm 9954514 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Nonvested Shares Activity (Details) Sheet http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails STOCK-BASED COMPENSATION - Schedule of Nonvested Shares Activity (Details) Details 67 false false R68.htm 9954515 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Fair Value of Awards Vested (Details) Sheet http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValueofAwardsVestedDetails STOCK-BASED COMPENSATION - Schedule of Fair Value of Awards Vested (Details) Details 68 false false R69.htm 9954516 - Disclosure - INCOME TAXES (Details) Sheet http://www.cibus.com/role/INCOMETAXESDetails INCOME TAXES (Details) Details http://www.cibus.com/role/INCOMETAXES 69 false false R70.htm 9954517 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Non-Cancellable Operating Leases (Details) Sheet http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Non-Cancellable Operating Leases (Details) Details 70 false false R71.htm 9954518 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Narrative (Details) Sheet http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails LEASES, COMMITMENTS, AND CONTINGENCIES - Narrative (Details) Details 71 false false R72.htm 9954519 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Lease Cost (Details) Sheet http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofLeaseCostDetails LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Lease Cost (Details) Details 72 false false R73.htm 9954520 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Other Information Related to Leases (Details) Sheet http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofOtherInformationRelatedtoLeasesDetails LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Other Information Related to Leases (Details) Details 73 false false R74.htm 9954521 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Supplemental Balance Sheet Information Related to Leases (Details) Sheet http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofSupplementalBalanceSheetInformationRelatedtoLeasesDetails LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Supplemental Balance Sheet Information Related to Leases (Details) Details 74 false false R75.htm 9954522 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Future Minimum Rental Payments (Details) Sheet http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Future Minimum Rental Payments (Details) Details 75 false false R76.htm 9954523 - Disclosure - ROYALTY LIABILITY - RELATED PARTIES - Narrative (Details) Sheet http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails ROYALTY LIABILITY - RELATED PARTIES - Narrative (Details) Details 76 false false R77.htm 9954524 - Disclosure - ROYALTY LIABILITY - RELATED PARTIES - Schedule of Royalty Liability (Details) Sheet http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESScheduleofRoyaltyLiabilityDetails ROYALTY LIABILITY - RELATED PARTIES - Schedule of Royalty Liability (Details) Details 77 false false R78.htm 9954525 - Disclosure - SUPPLEMENTAL INFORMATION - Schedule of Share-based Compensation Expense (Details) Sheet http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSharebasedCompensationExpenseDetails SUPPLEMENTAL INFORMATION - Schedule of Share-based Compensation Expense (Details) Details 78 false false R79.htm 9954526 - Disclosure - SUPPLEMENTAL INFORMATION - Schedule of Supplemental Cash Flows Information (Details) Sheet http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSupplementalCashFlowsInformationDetails SUPPLEMENTAL INFORMATION - Schedule of Supplemental Cash Flows Information (Details) Details 79 false false R80.htm 9954527 - Disclosure - COLLABORATION AGREEMENT - Narrative (Details) Sheet http://www.cibus.com/role/COLLABORATIONAGREEMENTNarrativeDetails COLLABORATION AGREEMENT - Narrative (Details) Details 80 false false R81.htm 9954528 - Disclosure - COLLABORATION AGREEMENT - Schedule of Revenue Recognized (Details) Sheet http://www.cibus.com/role/COLLABORATIONAGREEMENTScheduleofRevenueRecognizedDetails COLLABORATION AGREEMENT - Schedule of Revenue Recognized (Details) Details 81 false false R82.htm 9954529 - Disclosure - RELATED-PARTY TRANSACTIONS (Details) Sheet http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails RELATED-PARTY TRANSACTIONS (Details) Details

http://www.cibus.com/role/RELATEDPARTYTRANSACTIONS 82 false false R83.htm 99545301 - Disclosure - SUBSEQUENT EVENTS (Details) Sheet http://www.cibus.com/role/SUBSEQUENTEVENTSDetails SUBSEQUENT EVENTS (Details) Details http://www.cibus.com/role/SUBSEQUENTEVENTS 83 false false All Reports Book All Reports cbus-20240930.htm cbus-20240930.xsd cbus-20240930_cal.xml cbus-20240930_def.xml cbus-20240930_lab.xml cbus-20240930_pre.xml cbus-20240930_g1.jpg http://fasb.org/us-gaap/2024 http://xbrl.sec.gov/dei/2024 http://xbrl.sec.gov/ecd/2024 true true JSON 102 MetaLinks.json IDEA: XBRL DOCUMENT { "version": "2.2", "instance": { "cbus-20240930.htm": { "nsprefix": "cbus", "nsuri": "http://www.cibus.com/20240930", "dts": { "inline": { "local": ["cbus-20240930.htm"] }, "schema": { "local": ["cbus-20240930.xsd"], "remote": ["http://www.xbrl.org/2003/xbrl-instance-2003-12-31.xsd", "http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd", "http://www.xbrl.org/2003/xl-2003-12-31.xsd", "http://www.xbrl.org/2003/xlink-2003-12-31.xsd", "http://www.xbrl.org/2005/xbrldt-2005.xsd", "http://www.xbrl.org/2006/ref-2006-02-27.xsd", "http://www.xbrl.org/lrr/role/negated-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/net-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/reference-2009-12-16.xsd", "https://www.xbrl.org/2020/extensible-enumerations-2.0.xsd", "https://www.xbrl.org/dtr/type/2020-01-21/types.xsd", "https://www.xbrl.org/dtr/type/2022-03-31/types.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-roles-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-types-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-gaap-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-roles-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-types-2024.xsd", "https://xbrl.sec.gov/country/2024/country-2024.xsd", "https://xbrl.sec.gov/dei/2024/dei-2024.xsd", "https://xbrl.sec.gov/ecd/2024/ecd-2024.xsd", "https://xbrl.sec.gov/stpr/2024/stpr-2024.xsd"] }, "calculationLink": { "local": ["cbus-20240930_cal.xml"] }, "definitionLink": { "local": ["cbus-20240930_def.xml"] }, "labelLink": { "local": ["cbus-20240930_lab.xml"] }, "presentationLink": { "local": ["cbus-20240930_pre.xml"] } }, "keyStandard": 331, "keyCustom": 82, "axisStandard": 29, "axisCustom": 0, "memberStandard": 41, "memberCustom": 31, "hidden": { "total": 11, "http://fasb.org/us-gaap/2024": 5, "http://xbrl.sec.gov/dei/2024": 5, "http://www.cibus.com/20240930": 1 }, "contextCount": 290, "entityCount": 1, "segmentCount": 77, "elementCount": 745, "unitCount": 9, "baseTaxonomies": { "http://fasb.org/us-gaap/2024": 905, "http://xbrl.sec.gov/dei/2024": 30, "http://xbrl.sec.gov/ecd/2024": 9 }, "report": { "R1": { "role": "http://www.cibus.com/role/COVERPAGE", "longName": "0000001 - Document - COVER PAGE", "shortName": "COVER PAGE", "isDefault": "true", "groupType": "document", "subGroupType": "", "menuCat": "Cover", "order": "1", "firstAnchor": { "contextRef": "c-1", "name": "dei:DocumentType", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "dei:DocumentType", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R2": { "role": "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "longName": "9952151 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS", "shortName": "CONDENSED CONSOLIDATED BALANCE SHEETS", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "2", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:CashAndCashEquivalentsAtCarryingValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:AccountsReceivableNetCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R3": { "role": "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "longName": "9952152 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical)", "shortName": "CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical)", "isDefault": "false", "groupType": "statement", "subGroupType": "parenthetical", "menuCat": "Statements", "order": "3", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:CommonStockSharesAuthorized", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": { "span", "td", "tr", "table", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:TreasuryStockCommonShares", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": { "span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R4": { "role": "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "longName": "9952153 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS", "shortName": "CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "4", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-10", "name": "us-gaap:ResearchAndDevelopmentExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R5": { "role": "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS", "longName": "9952154 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS", "shortName": "CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "5", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:ProfitLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-10", "name": "us-gaap:OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R6": { "role": "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY", "longName": "9952155 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF REDEEMABLE NONCONTROLLING INTEREST AND STOCKHOLDERS' EQUITY", "shortName": "CONDENSED CONSOLIDATED STATEMENTS OF REDEEMABLE NONCONTROLLING INTEREST AND STOCKHOLDERS' EQUITY", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "6", "firstAnchor": { "contextRef": "c-72", "name": "us-gaap:RedeemableNoncontrollingInterestEquityCarryingAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-72", "name": "us-gaap:RedeemableNoncontrollingInterestEquityCarryingAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R7": { "role": "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS", "longName": "9952156 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS", "shortName": "CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "7", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ProfitLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DepreciationDepletionAndAmortization", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R8": { "role": "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIES", "longName": "9952157 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES", "shortName": "NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "8", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureAndSignificantAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureAndSignificantAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R9": { "role": "http://www.cibus.com/role/MERGERWITHCIBUSGLOBAL", "longName": "9952158 - Disclosure - MERGER WITH CIBUS GLOBAL", "shortName": "MERGER WITH CIBUS GLOBAL", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "9", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:MergersAcquisitionsAndDispositionsDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:MergersAcquisitionsAndDispositionsDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R10": { "role": "http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISK", "longName": "9952159 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK", "shortName": "FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "10", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:FairValueDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:FairValueDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R11": { "role": "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNET", "longName": "9952160 - Disclosure - PROPERTY, PLANT, AND EQUIPMENT, NET", "shortName": "PROPERTY, PLANT, AND EQUIPMENT, NET", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "11", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:PropertyPlantAndEquipmentDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:PropertyPlantAndEquipmentDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R12": { "role": "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETS", "longName": "9952161 - Disclosure - GOODWILL AND INTANGIBLE ASSETS", "shortName": "GOODWILL AND INTANGIBLE ASSETS", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "12", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R13": { "role": "http://www.cibus.com/role/STOCKHOLDERSEQUITY", "longName": "9952162 - Disclosure - STOCKHOLDERS' EQUITY", "shortName": "STOCKHOLDERS' EQUITY", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "13", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:StockholdersEquityNoteDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:StockholdersEquityNoteDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R14": { "role": "http://www.cibus.com/role/STOCKBASEDCOMPENSATION", "longName": "9952163 - Disclosure - STOCK-BASED COMPENSATION", "shortName": "STOCK-BASED COMPENSATION", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "14", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R15": { "role": "http://www.cibus.com/role/INCOMETAXES", "longName": "9952164 - Disclosure - INCOME TAXES", "shortName": "INCOME TAXES", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "15", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R16": { "role": "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIES", "longName": "9952165 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES", "shortName": "LEASES, COMMITMENTS, AND CONTINGENCIES", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "16", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "us-gaap:LesseeFinanceLeasesTextBlock", "us-gaap:LesseeOperatingLeasesTextBlock", "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "us-gaap:LesseeFinanceLeasesTextBlock", "us-gaap:LesseeOperatingLeasesTextBlock", "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R17": { "role": "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIES", "longName": "9952166 - Disclosure - ROYALTY LIABILITY - RELATED PARTIES", "shortName": "ROYALTY LIABILITY - RELATED PARTIES", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "17", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": null }, "R18": { "role": "http://www.cibus.com/role/SUPPLEMENTALINFORMATION", "longName": "9952167 - Disclosure - SUPPLEMENTAL INFORMATION", "shortName": "SUPPLEMENTAL INFORMATION", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "18", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:SupplementalBalanceSheetDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:SupplementalBalanceSheetDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R19": { "role": "http://www.cibus.com/role/COLLABORATIONAGREEMENT", "longName": "9952168 - Disclosure - COLLABORATION AGREEMENT", "shortName": "COLLABORATION AGREEMENT", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "19", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:CollaborativeArrangementDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:CollaborativeArrangementDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R20": { "role": "http://www.cibus.com/role/RELATEDPARTYTRANSACTIONS", "longName": "9952169 - Disclosure - RELATED PARTY TRANSACTIONS", "shortName": "RELATED PARTY TRANSACTIONS", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "20", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": null }, "R21": { "role": "http://www.cibus.com/role/SUBSEQUENTEVENTS", "longName": "9952170 - Disclosure - SUBSEQUENT EVENTS", "shortName": "SUBSEQUENT EVENTS", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "21", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:SubsequentEventsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:SubsequentEventsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R22": { "role": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "longName": "995410 - Disclosure - Pay vs Performance Disclosure", "shortName": "Pay vs Performance Disclosure", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "22", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:NetIncomeLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": null }, "R23": { "role": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "longName": "995445 - Disclosure - Insider Trading Arrangements", "shortName": "Insider Trading Arrangements", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "23", "firstAnchor": { "contextRef": "c-10", "name": "ecd:NonRule10b51ArrAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "ecd:NonRule10b51ArrTrmntdFlag", "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-10", "name": "ecd:NonRule10b51ArrAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "ecd:NonRule10b51ArrTrmntdFlag", "span", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R24": { "role": "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies", "longName": "9954471 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Policies)", "shortName": "NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Policies)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "policies", "menuCat": "Policies", "order": "24", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:BasisOfAccountingPolicyPolicyTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:BasisOfAccountingPolicyPolicyTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R25": { "role": "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESTables", "longName": "9954472 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Tables)", "shortName": "NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "25", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfStockByClassTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfStockByClassTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R26": { "role": "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALTables", "longName": "9954473 - Disclosure - MERGER WITH CIBUS GLOBAL (Tables)", "shortName": "MERGER WITH CIBUS GLOBAL (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "26", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R27": { "role": "http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKTables", "longName": "9954474 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK (Tables)", "shortName": "FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK (Tables)", "isDefault": "false",

```
"groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "27", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:FairValueByBalanceSheetGroupingTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:FairValueByBalanceSheetGroupingTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R28": { "role": "http://www.cbus.com/role/PROPERTYPLANTANDEQUIPMENTNETTables", "longName": "9954475 - Disclosure - PROPERTY, PLANT AND EQUIPMENT, NET (Tables)", "shortName": "PROPERTY, PLANT, AND EQUIPMENT, NET (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "28", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:PropertyPlantAndEquipmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:PropertyPlantAndEquipmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R29": { "role": "http://www.cbus.com/role/GOODWILLANDINTANGIBLEASSETSTables", "longName": "9954476 - Disclosure - GOODWILL AND INTANGIBLE ASSETS (Tables)", "shortName": "GOODWILL AND INTANGIBLE ASSETS (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "29", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfGoodwillTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfGoodwillTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R30": { "role": "http://www.cbus.com/role/STOCKHOLDERSEQUITYTables", "longName": "9954477 - Disclosure - STOCKHOLDERS' EQUITY (Tables)", "shortName": "STOCKHOLDERS' EQUITY (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "30", "firstAnchor": { "contextRef": "c-1", "name": "cbus:DisclosureOfWarrantsTransactionsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "cbus:DisclosureOfWarrantsTransactionsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R31": { "role": "http://www.cbus.com/role/STOCKBASEDCOMPENSATIONTables", "longName": "9954478 - Disclosure - STOCK-BASED COMPENSATION (Tables)", "shortName": "STOCK-BASED COMPENSATION (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "31", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R32": { "role": "http://www.cbus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESTables", "longName": "9954479 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES (Tables)", "shortName": "LEASES, COMMITMENTS, AND CONTINGENCIES (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "32", "firstAnchor": { "contextRef": "c-1", "name": "cbus:AssetsLesseeTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "div", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "cbus:AssetsLesseeTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "div", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R33": { "role": "http://www.cbus.com/role/ROYALTYLIABILITYRELATEDPARTIESTables", "longName": "9954480 - Disclosure - ROYALTY LIABILITY - RELATED PARTIES (Tables)", "shortName": "ROYALTY LIABILITY - RELATED PARTIES (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "33", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfRelatedPartyTransactionsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfRelatedPartyTransactionsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R34": { "role": "http://www.cbus.com/role/SUPPLEMENTALINFORMATIONTables", "longName": "9954481 - Disclosure - SUPPLEMENTAL INFORMATION (Tables)", "shortName": "SUPPLEMENTAL INFORMATION (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "34", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfCashFlowSupplementalDisclosuresTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R35": { "role": "http://www.cbus.com/role/COLLABORATIONAGREEMENTTables", "longName": "9954482 - Disclosure - COLLABORATION AGREEMENT (Tables)", "shortName": "COLLABORATION AGREEMENT (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "35", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DisaggregationOfRevenueTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "ix:continuation", "div", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DisaggregationOfRevenueTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "ix:continuation", "div", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R36": { "role": "http://www.cbus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "longName": "9954483 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Narrative (Details)", "shortName": "NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "36", "firstAnchor": { "contextRef": "c-85", "name": "cbus:NumberOfClassesOfStock", "unitRef": "class_of_stock", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-85", "name": "cbus:NumberOfClassesOfStock", "unitRef": "class_of_stock", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R37": { "role": "http://www.cbus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofStockbyClassDetails", "longName": "9954484 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Stock by Class (Details)", "shortName": "NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Stock by Class (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "37", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:CommonStockSharesAuthorized", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": [ "span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": null }, "R38": { "role": "http://www.cbus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofDeferredRevenueActivityDetails", "longName": "9954485 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Deferred Revenue Activity (Details)", "shortName": "NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Deferred Revenue Activity (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "38", "firstAnchor": { "contextRef": "c-5", "name": "us-gaap:ContractWithCustomerLiabilityCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:ContractWithCustomerAssetAndLiabilityTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-12", "name": "us-gaap:ContractWithCustomerLiabilityIncreaseDecreaseForContractAcquiredInBusinessCombination", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R39": { "role": "http://www.cbus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails", "longName": "9954486 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Computation of Basic and Diluted Net Loss Per Share (Details)", "shortName": "NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Computation of Basic and Diluted Net Loss Per Share (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "39", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:NetIncomeLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-10", "name": "cbus:WeightedAverageNumberOfSharesOutstanding", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "0", "ancestors": [ "span", "td", "tr", "table", "ix:continuation", "ix:continuation", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R40": { "role": "http://www.cbus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofAntidilutiveSecuritiesExcludedfromComputationofEarningsPerShareDetails", "longName": "9954487 - Disclosure - NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share (Details)", "shortName": "NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "40", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "0", "ancestors": [ "span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "0", "ancestors": [ "span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R41": { "role": "http://www.cbus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "longName": "9954488 - Disclosure - MERGER WITH CIBUS GLOBAL - Narrative (Details)", "shortName": "MERGER WITH CIBUS GLOBAL - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "41", "firstAnchor": { "contextRef": "c-112", "name": "us-gaap:AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-85", "name": "cbus:TaxReceivableAgreementPercentageOfIncomeTaxSavingsRequiredToBePaid", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R42": { "role": "http://www.cbus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "longName": "9954489 - Disclosure - MERGER WITH CIBUS GLOBAL - Schedule of Purchase Price for Merger Transaction (Details)", "shortName": "MERGER WITH CIBUS GLOBAL - Schedule of Purchase Price for Merger Transaction (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "42", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:BusinessCombinationConsiderationTransferred1", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-114", "name": "us-gaap:BusinessAcquisitionSharePrice", "unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": [ "span", "td", "tr", "table", "us-gaap:ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R43": { "role": "http://www.cbus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails", "longName": "9954490 - Disclosure - MERGER WITH CIBUS GLOBAL - Schedule of Recognized the Preliminary Allocation of the Consideration (Details)", "shortName": "MERGER WITH CIBUS GLOBAL - Schedule of Recognized the Preliminary Allocation of the Consideration (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "43", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:Goodwill", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-114", "name": "us-gaap:BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCashAndEquivalents", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "us-gaap:ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R44": { "role": "http://www.cbus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAquiredinMergerTransactionDetails", "longName": "9954491 - Disclosure - MERGER WITH CIBUS GLOBAL - Schedule of Intangible Assets Acquired in Merger Transaction (Details)", "shortName": "MERGER WITH CIBUS GLOBAL - Schedule of Intangible Assets Acquired in Merger Transaction (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "44", "firstAnchor": { "contextRef": "c-112", "name": "us-gaap:AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-121", "name": "us-gaap:BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIndefiniteLivedIntangibleAssets", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "us-gaap:ScheduleOfIndefiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R45": { "role": "http://www.cbus.com/role/MERGERWITHCIBUSGLOBALBusinessAcquisitionProFormaInformationDetails", "longName": "9954492 - Disclosure - MERGER WITH CIBUS GLOBAL - Business Acquisition, Pro Forma Information (Details)", "shortName": "MERGER WITH CIBUS GLOBAL - Business Acquisition, Pro Forma Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "45", "firstAnchor": { "contextRef": "c-130", "name": "us-gaap:BusinessAcquisitionsProFormaRevenue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-130", "name": "us-gaap:BusinessAcquisitionsProFormaRevenue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R46": { "role": "http://www.cbus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails", "longName": "9954493 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Fair Value Measurements and Financial Statement Presentation (Details)", "shortName": "FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Fair Value Measurements and Financial Statement Presentation (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "46", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:AssetsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:AssetsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R47": { "role": "http://www.cbus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofCommonWarrantsActivityDetails", "longName": "9954494 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Common Warrants Activity (Details)", "shortName": "FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Common Warrants Activity (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "47", "firstAnchor": { "contextRef": "c-153", "name": "us-gaap:FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "us-gaap:FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "uniqueAnchor": { "contextRef": "c-153", "name": "us-gaap:FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "us-gaap:FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R48": { "role": "http://www.cbus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails", "longName": "9954495 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Narrative (Details)", "shortName": "FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "48", "firstAnchor": { "contextRef": "c-5", "name": "cbus:EstimatedFairValueOfCommonWarrantsMeasurementInput", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-160", "name": "cbus:EstimatedFairValueOfCommonWarrantsMeasurementInput", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R49": { "role": "http://www.cbus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails", "longName": "9954496 - Disclosure - FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Fair Value of the Common Warrants (Details)", "shortName": "FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK - Schedule of Fair Value of the Common Warrants (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "49", "firstAnchor": { "contextRef": "c-5", "name": "cbus:EstimatedFairValueOfCommonWarrantsMeasurementInput", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-161", "name": "cbus:EstimatedFairValueOfCommonWarrantsMeasurementInput", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": [ "span", "div", "td", "tr", "table", "div", "us-gaap:FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R50": { "role":
```

"http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails", "longName": "9954497 - Disclosure - PROPERTY, PLANT, AND EQUIPMENT, NET - Schedule of Property, Plant, and Equipment (Details)", "shortName": "PROPERTY, PLANT, AND EQUIPMENT, NET - Schedule of Property, Plant, and Equipment (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "50", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetBeforeAccumulatedDepreciationAndAmortization", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-gaap:PropertyPlantAndEquipmentTextBlock", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-5", "name": "us-gaap:PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetBeforeAccumulatedDepreciationAndAmortization", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-gaap:PropertyPlantAndEquipmentTextBlock", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R51": { "role": "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSNarrativeDetails", "longName": "9954498 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Narrative (Details)", "shortName": "GOODWILL AND INTANGIBLE ASSETS - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "51", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:Goodwill", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-114", "name": "us-gaap:BusinessAcquisitionPurchasePriceAllocationGoodwillExpectedTaxDeductibleAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R52": { "role": "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofGoodwillDetails", "longName": "9954499 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Schedule of Goodwill (Details)", "shortName": "GOODWILL AND INTANGIBLE ASSETS - Schedule of Goodwill (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "52", "firstAnchor": { "contextRef": "c-5", "name": "us-gaap:Goodwill", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": null }, "R53": { "role": "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails", "longName": "9954500 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Schedule of Finite-Lived Intangible Assets (Details)", "shortName": "GOODWILL AND INTANGIBLE ASSETS - Schedule of Finite-Lived Intangible Assets (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "53", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:FiniteLivedIntangibleAssetsGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:FiniteLivedIntangibleAssetsGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R54": { "role": "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofAmortizationDetails", "longName": "9954501 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Schedule of Amortization (Details)", "shortName": "GOODWILL AND INTANGIBLE ASSETS - Schedule of Amortization (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "54", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:AmortizationOfIntangibleAssets", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-10", "name": "us-gaap:AmortizationOfIntangibleAssets", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R55": { "role": "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails", "longName": "9954502 - Disclosure - GOODWILL AND INTANGIBLE ASSETS - Schedule of Finite-Lived Intangible Assets, Future Amortization Expense (Details)", "shortName": "GOODWILL AND INTANGIBLE ASSETS - Schedule of Finite-Lived Intangible Assets, Future Amortization Expense (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "55", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R56": { "role": "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "longName": "9954503 - Disclosure - STOCKHOLDERS' EQUITY - Follow-on Public Offering (Details)", "shortName": "STOCKHOLDERS' EQUITY - Follow-on Public Offering (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "56", "firstAnchor": { "contextRef": "c-106", "name": "us-gaap:ClassOfWarrantOrRightNumberOfSecuritiesCalledByEachWarrantOrRight", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-196", "name": "us-gaap:ClassOfWarrantOrRightNumberOfSecuritiesCalledByEachWarrantOrRight", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R57": { "role": "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "longName": "9954504 - Disclosure - STOCKHOLDERS' EQUITY - Registered Direct Offering (Details)", "shortName": "STOCKHOLDERS' EQUITY - Registered Direct Offering (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "57", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:SellingGeneralAndAdministrativeExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-205", "name": "us-gaap:SellingGeneralAndAdministrativeExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R58": { "role": "http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails", "longName": "9954505 - Disclosure - STOCKHOLDERS' EQUITY - Schedule of Disclosure of Warrants Transactions (Details)", "shortName": "STOCKHOLDERS' EQUITY - Schedule of Disclosure of Warrants Transactions (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "58", "firstAnchor": { "contextRef": "c-211", "name": "us-gaap:ClassOfWarrantOrRightOutstanding", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-211", "name": "us-gaap:ClassOfWarrantOrRightOutstanding", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R59": { "role": "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails", "longName": "9954506 - Disclosure - STOCKHOLDERS' EQUITY - Registered Underwritten Offering (Details)", "shortName": "STOCKHOLDERS' EQUITY - Registered Underwritten Offering (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "59", "firstAnchor": { "contextRef": "c-215", "name": "us-gaap:SaleOfStockConsiderationReceivedOnTransaction", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-215", "name": "us-gaap:SaleOfStockConsiderationReceivedOnTransaction", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R60": { "role": "http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails", "longName": "9954507 - Disclosure - STOCKHOLDERS' EQUITY - ATM Facility (Details)", "shortName": "STOCKHOLDERS' EQUITY - ATM Facility (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "60", "firstAnchor": { "contextRef": "c-65", "name": "us-gaap:SaleOfStockNumberOfSharesIssuedInTransaction", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-65", "name": "us-gaap:PaymentsOfStockIssuanceCosts", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R61": { "role": "http://www.cibus.com/role/STOCKHOLDERSEQUITYCibusCommonUnitsDetails", "longName": "9954508 - Disclosure - STOCKHOLDERS' EQUITY - Cibus Common Units (Details)", "shortName": "STOCKHOLDERS' EQUITY - Cibus Common Units (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "61", "firstAnchor": { "contextRef": "c-4", "name": "cbus:CommonUnitConvertibleConversionRatio", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": null }, "R62": { "role": "http://www.cibus.com/role/STOCKHOLDERSEQUITYPreferredStockDetails", "longName": "9954509 - Disclosure - STOCKHOLDERS' EQUITY - Preferred Stock (Details)", "shortName": "STOCKHOLDERS' EQUITY - Preferred Stock (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "62", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:PreferredStockSharesAuthorized", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:PreferredStockSharesIssued", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R63": { "role": "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails", "longName": "9954510 - Disclosure - STOCK-BASED COMPENSATION - Narrative (Details)", "shortName": "STOCK-BASED COMPENSATION - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "63", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R64": { "role": "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails", "longName": "9954511 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Fair Values of Stock Options Granted and Assumptions used in Black-Scholes Model (Details)", "shortName": "STOCK-BASED COMPENSATION - Schedule of Fair Values of Stock Options Granted and Assumptions used in Black-Scholes Model (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "64", "firstAnchor": { "contextRef": "c-220", "name": "cbus:ShareBasedCompensationArrangementByShareBasedPaymentAwardEstimatedFairValueOfAwardsGranted", "unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "td", "tr", "table", "us-gaap:ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-220", "name": "cbus:ShareBasedCompensationArrangementByShareBasedPaymentAwardEstimatedFairValueOfAwardsGranted", "unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "td", "tr", "table", "us-gaap:ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R65": { "role": "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails", "longName": "9954512 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Stock Option Activity (Details)", "shortName": "STOCK-BASED COMPENSATION - Schedule of Stock Option Activity (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "65", "firstAnchor": { "contextRef": "c-5", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-5", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R66": { "role": "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockBasedCompensationExpenseDetails", "longName": "9954513 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Stock-Based Compensation Expense (Details)", "shortName": "STOCK-BASED COMPENSATION - Schedule of Stock-Based Compensation Expense (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "66", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-224", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R67": { "role": "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails", "longName": "9954514 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Nonvested Shares Activity (Details)", "shortName": "STOCK-BASED COMPENSATION - Schedule of Nonvested Shares Activity (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "67", "firstAnchor": { "contextRef": "c-228", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-228", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R68": { "role": "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValueofAwardsVestedDetails", "longName": "9954515 - Disclosure - STOCK-BASED COMPENSATION - Schedule of Fair Value of Awards Vested (Details)", "shortName": "STOCK-BASED COMPENSATION - Schedule of Fair Value of Awards Vested (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "68", "firstAnchor": { "contextRef": "c-231", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodTotalFairValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedCompensationArrangementByShareBasedPaymentAwardRestrictedStockUnitsVestedAndExpectedToVestTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-231", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodTotalFairValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedCompensationArrangementByShareBasedPaymentAwardRestrictedStockUnitsVestedAndExpectedToVestTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R69": { "role": "http://www.cibus.com/role/INCOMETAXESDetails", "longName": "9954516 - Disclosure - INCOME TAXES (Details)", "shortName": "INCOME TAXES (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "69", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:IncomeTaxExpenseBenefit", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-248", "name": "us-gaap:IncomeTaxExpenseBenefit", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["us-gaap:IncomeTaxExpenseBenefit", "span", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R70": { "role": "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails", "longName": "9954517 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Non-Cancellable Operating Leases (Details)", "shortName": "LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Non-Cancellable Operating Leases (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "70", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:OperatingLeaseRightOfUseAsset", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-249", "name": "us-gaap:LesseeOperatingLeaseRemainingLeaseTerm", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R71": { "role": "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails", "longName": "9954518 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Narrative (Details)", "shortName": "LEASES, COMMITMENTS, AND CONTINGENCIES - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "71", "firstAnchor": { "contextRef": "c-161", "name": "cbus:CharitableContributionObligationPercentageOfNetRoyaltyRevenueIfThresholdIsExceeded", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-161", "name": "cbus:CharitableContributionObligationPercentageOfNetRoyaltyRevenueIfThresholdIsExceeded", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R72": { "role": "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofLeaseCostDetails", "longName": "9954519 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Lease Cost (Details)", "shortName": "LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Lease Cost (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "72", "firstAnchor": { "contextRef": "c-10", "name": "cbus:FinanceLeaseCost", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:LeaseCostTableTextBlock", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-10", "name": "cbus:FinanceLeaseCost", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:LeaseCostTableTextBlock", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R73": { "role": "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofOtherInformationRelatedtoLeasesDetails", "longName": "9954520 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES

- Schedule of Other Information Related to Leases (Details)", "shortName": "LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Other Information Related to Leases (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "73", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:OperatingLeasePayments", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:OperatingLeasePayments", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R74": { "role": "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofSupplementalBalanceSheetInformationRelatedtoLeasesDetails", "longName": "9954521 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Supplemental Balance Sheet Information Related to Leases (Details)", "shortName": "LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Supplemental Balance Sheet Information Related to Leases (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "74", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:OperatingLeaseWeightedAverageRemainingLeaseTerm1", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:OperatingLeaseWeightedAverageRemainingLeaseTerm1", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R75": { "role": "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails", "longName": "9954522 - Disclosure - LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Future Minimum Rental Payments (Details)", "shortName": "LEASES, COMMITMENTS, AND CONTINGENCIES - Schedule of Future Minimum Rental Payments (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "75", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "us-gaap:FinanceLeaseLiabilityMaturityTableTextBlock", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "us-gaap:FinanceLeaseLiabilityMaturityTableTextBlock", "ix:continuation", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R76": { "role": "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails", "longName": "9954523 - Disclosure - ROYALTY LIABILITY - RELATED PARTIES - Narrative (Details)", "shortName": "ROYALTY LIABILITY - RELATED PARTIES - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "76", "firstAnchor": { "contextRef": "c-4", "name": "cbus:RelatedPartyTransactionRoyaltyPaymentsUnpaid", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "cbus:RelatedPartyTransactionRoyaltyPaymentsUnpaid", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R77": { "role": "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESScheduleofRoyaltyLiabilityDetails", "longName": "9954524 - Disclosure - ROYALTY LIABILITY - RELATED PARTIES - Schedule of Royalty Liability (Details)", "shortName": "ROYALTY LIABILITY - RELATED PARTIES - Schedule of Royalty Liability (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "77", "firstAnchor": { "contextRef": "c-5", "name": "cbus:AccruedRoyaltiesNoncurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-269", "name": "cbus:AccruedRoyaltiesNoncurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfRelatedPartyTransactionsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R78": { "role": "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSharebasedCompensationExpenseDetails", "longName": "9954525 - Disclosure - SUPPLEMENTAL INFORMATION - Schedule of Share-based Compensation Expense (Details)", "shortName": "SUPPLEMENTAL INFORMATION - Schedule of Share-based Compensation Expense (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "78", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-272", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R79": { "role": "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSupplementalCashFlowsInformationDetails", "longName": "9954526 - Disclosure - SUPPLEMENTAL INFORMATION - Schedule of Supplemental Cash Flows Information (Details)", "shortName": "SUPPLEMENTAL INFORMATION - Schedule of Supplemental Cash Flows Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "79", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:InterestPaidNet", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfCashFlowSupplementalDisclosuresTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:InterestPaidNet", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfCashFlowSupplementalDisclosuresTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R80": { "role": "http://www.cibus.com/role/COLLABORATIONAGREEMENTNarrativeDetails", "longName": "9954527 - Disclosure - COLLABORATION AGREEMENT - Narrative (Details)", "shortName": "COLLABORATION AGREEMENT - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "80", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:ContractWithCustomerLiabilityCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": null }, "R81": { "role": "http://www.cibus.com/role/COLLABORATIONAGREEMENTScheduleofRevenueRecognizedDetails", "longName": "9954528 - Disclosure - COLLABORATION AGREEMENT - Schedule of Revenue Recognized (Details)", "shortName": "COLLABORATION AGREEMENT - Schedule of Revenue Recognized (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "81", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-280", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "unique": true } }, "R82": { "role": "http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails", "longName": "9954529 - Disclosure - RELATED PARTY TRANSACTIONS (Details)", "shortName": "RELATED PARTY TRANSACTIONS (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "82", "firstAnchor": { "contextRef": "c-284", "name": "cbus:RelatedPartyTransactionTangibleNetWorthThresholdForTwoConsecutiveYearsWhichTerminatesAgreement", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-284", "name": "cbus:RelatedPartyTransactionTangibleNetWorthThresholdForTwoConsecutiveYearsWhichTerminatesAgreement", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "R83": { "role": "http://www.cibus.com/role/SUBSEQUENTEVENTSDetails", "longName": "9954530 - Disclosure - SUBSEQUENT EVENTS (Details)", "shortName": "SUBSEQUENT EVENTS (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "83", "firstAnchor": { "contextRef": "c-286", "name": "us-gaap:RestructuringAndRelatedCostNumberOfPositionsEliminated", "unitRef": "employee", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-286", "name": "us-gaap:RestructuringAndRelatedCostNumberOfPositionsEliminated", "unitRef": "employee", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "cbus-20240930.htm", "first": true, "unique": true } }, "tag": { "cbus_A2014PlanMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "A2014PlanMember", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "2014 Plan", "label": "2014 Plan [Member]", "documentation": "2014 Plan" } } }, "auth_ref": [] }, "cbus_A2022CommonWarrantsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "A2022CommonWarrantsMember", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "2022 Common Warrants", "label": "2022 Common Warrants [Member]", "documentation": "2022 Common Warrants" } } }, "auth_ref": [] }, "cbus_A2022FollowOnPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "A2022FollowOnPublicOfferingMember", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "2022 Follow On Public Offering", "label": "2022 Follow On Public Offering [Member]", "documentation": "2022 Follow On Public Offering" } } }, "auth_ref": [] }, "cbus_A2023FollowOnPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "A2023FollowOnPublicOfferingMember", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "2023 Follow-on Public Offering", "label": "2023 Follow On Public Offering [Member]", "documentation": "Follow on public offering." } } }, "auth_ref": [] }, "cbus_A2024CommonWarrantMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "A2024CommonWarrantMember", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "2024 Common Warrant", "label": "2024 Common Warrant [Member]", "documentation": "2024 Common Warrant" } } }, "auth_ref": [] }, "cbus_A2024CommonWarrantsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "A2024CommonWarrantsMember", "presentation": ["http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "2024 Common Warrants", "label": "2024 Common Warrants [Member]", "documentation": "2024 Common Warrants" } } }, "auth_ref": [] }, "us-gaap_AccountingPoliciesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountingPoliciesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Accounting Policies [Abstract]", "label": "Accounting Policies [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AccountsPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableCurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Accounts payable", "label": "Accounts Payable, Current", "documentation": "Carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r80", "r747"] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable", "label": "Accounts Receivable, after Allowance for Credit Loss, Current", "documentation": "Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": ["r885"] }, "cbus_AccruedLiabilitiesExcludingEmployeeRelatedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "AccruedLiabilitiesExcludingEmployeeRelatedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 8.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Accrued expenses", "label": "Accrued Liabilities, Excluding Employee Related Liabilities, Current", "documentation": "Accrued Liabilities, Excluding Employee Related Liabilities, Current" } } }, "auth_ref": [] }, "cbus_AccruedRoyaltiesMeasurementInput": { "xbrltype": "decimalItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "AccruedRoyaltiesMeasurementInput", "presentation": ["http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Royalty liability, measurement input", "label": "Accrued Royalties, Measurement Input", "documentation": "Accrued Royalties, Measurement Input" } } }, "auth_ref": [] }, "cbus_AccruedRoyaltiesNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "AccruedRoyaltiesNoncurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESScheduleofRoyaltyLiabilityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Royalty liability - related parties", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Accrued Royalties, Noncurrent", "documentation": "Accrued Royalties, Noncurrent" } } }, "auth_ref": [] }, "cbus_AccruedRoyaltiesRollForward": { "xbrltype": "stringItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "AccruedRoyaltiesRollForward", "presentation": ["http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESScheduleofRoyaltyLiabilityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accrued Royalties [Roll Forward]", "label": "Accrued Royalties [Roll Forward]", "documentation": "Accrued Royalties" } } }, "auth_ref": [] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated other comprehensive income (loss)", "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source." } } }, "auth_ref": ["r21", "r22", "r95", "r174", "r578", "r601", "r602"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss)", "label": "AOCI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r5", "r13", "r22", "r455", "r458", "r513", "r597", "r598", "r863", "r864", "r865", "r873", "r874", "r875", "r876"] }, "us-gaap_AcquiredFiniteLivedIntangibleAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AcquiredFiniteLivedIntangibleAssetsLineItems", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Acquired Finite-Lived Intangible Assets [Line Items]", "label": "Acquired Finite-Lived Intangible Assets [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r297", "r298", "r299", "r301", "r703"] }, "us-gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Weighted average amortization period for definite lived intangible assets (in years)", "terseLabel": "Weighted Average Amortization (Years)", "label": "Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life", "documentation": "Weighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r299", "r703"] }, "us-gaap_AcquiredIndefiniteLivedIntangibleAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AcquiredIndefiniteLivedIntangibleAssetsLineItems", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Acquired Indefinite-Lived Intangible Assets [Line Items]", "label": "Acquired Indefinite-Lived Intangible Assets [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r300"] }, "ecd_Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Additional 402(v) Disclosure", "label": "Additional 402(v) Disclosure [Text Block]" } } }, "auth_ref": ["r797"] }, "us-gaap_AdditionalPaidInCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapital", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Additional paid-in capital", "label": "Additional Paid in Capital", "documentation": "Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock." } } }, "auth_ref": ["r90", "r747", "r988"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Additional Paid-In Capital", "label": "Additional Paid-in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": ["r615", "r873", "r874", "r875", "r876", "r961", "r991"] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation, Amount", "label": "Adjustment to Compensation Amount" } } }, "auth_ref": ["r810"] }, "ecd_AdjToCompAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation: [Axis]" } } }, "auth_ref": ["r810"] },

```
"ecd_AdjToNonPeoNeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToNonPeoNeoCompFnTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Non-PEO NEO Compensation Footnote", "label": "Adjustment to Non-PEO NEO Compensation Footnote [Text
Block]" } } }, "auth_ref": [ "r810" ] }, "ecd_AdjToPeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToPeoCompFnTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Adjustment To PEO Compensation, Footnote", "label": "Adjustment To PEO Compensation, Footnote [Text Block]" } } },
"auth_ref": [ "r810" ] }, "us-gaap_AdjustmentsNoncashItemsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "AdjustmentsNoncashItemsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Adjustments to reconcile net loss to net cash used by operating activities:",
"label": "Adjustments, Noncash Items, to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_AdjustmentsRelatedToTaxWithholdingForShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AdjustmentsRelatedToTaxWithholdingForShareBasedCompensation", "crdr": "debit", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "negatedNetLabel": "Payment of
taxes related to vested restricted stock units and shares withheld for net share settlement", "label": "Share-Based Payment Arrangement, Decrease for Tax Withholding Obligation", "documentation": "Amount of
decrease to equity for grantee's tax withholding obligation for award under share-based payment arrangement." } } }, "auth_ref": [] },
"cibus_AdjustmentsToAdditionalPaidInCapitalChangeInValueOfRedeemableNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname":
"AdjustmentsToAdditionalPaidInCapitalChangeInValueOfRedeemableNoncontrollingInterest", "crdr": "credit", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Change in value of
redeemable noncontrolling interest including issuance of common stock upon exchange of common units", "label": "Adjustments To Additional Paid In Capital, Change In Value Of Redeemable Noncontrolling
Interest", "documentation": "Adjustments To Additional Paid In Capital, Change In Value Of Redeemable Noncontrolling Interest" } } }, "auth_ref": [] },
"cibus_AdjustmentsToAdditionalPaidInCapitalRedeemableNoncontrollingInterestsResultingFromMerger": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname":
"AdjustmentsToAdditionalPaidInCapitalRedeemableNoncontrollingInterestsResultingFromMerger", "crdr": "debit", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "negatedTerseLabel":
"Redeemable noncontrolling interest resulting from merger with Cibus Global, LLC", "label": "Adjustments To Additional Paid In Capital, Redeemable Noncontrolling Interests Resulting From Merger",
"documentation": "Adjustments To Additional Paid In Capital, Redeemable Noncontrolling Interests Resulting From Merger" } } }, "auth_ref": [] }, "us-
gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue", "crdr": "credit", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Stock-based
compensation", "label": "APIC, Share-Based Payment Arrangement, Increase for Cost Recognition", "documentation": "Amount of increase to additional paid-in capital (APIC) for recognition of cost for award under
share-based payment arrangement." } } }, "auth_ref": [ "r55", "r56", "r381" ] }, "ecd_AggtChngPnsnValInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "AggtChngPnsnValInSummryCompstnTblForAplblYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel":
"Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table", "label": "Aggregate Change in Present Value of Accumulated Benefit for All Pension
Plans Reported in Summary Compensation Table [Member]" } } }, "auth_ref": [ "r843" ] }, "ecd_AggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"AggtErrCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Amount", "label": "Aggregate Erroneous
Compensation Amount" } } }, "auth_ref": [ "r769", "r779", "r789", "r821" ] }, "ecd_AggtErrCompNotYetDeterminedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"AggtErrCompNotYetDeterminedTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Not Yet Determined",
"label": "Aggregate Erroneous Compensation Not Yet Determined [Text Block]" } } }, "auth_ref": [ "r772", "r782", "r792", "r824" ] }, "ecd_AggtPnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "AggtPnsnAdjsSvcCstMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Pension Adjustments
Service Cost", "label": "Aggregate Pension Adjustments Service Cost [Member]" } } }, "auth_ref": [ "r844" ] }, "ecd_AllAdjToCompMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024",
"localname": "AllAdjToCompMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "All Adjustments to Compensation", "label": "All Adjustments to
Compensation [Member]" } } }, "auth_ref": [ "r810" ] }, "ecd_AllExecutiveCategoriesMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllExecutiveCategoriesMember",
"presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "All Executive Categories", "label": "All Executive Categories [Member]" } } }, "auth_ref": [ "r817" ] },
"ecd_AllIndividualsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllIndividualsMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure",
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "All Individuals",
"label": "All Individuals [Member]" } } }, "auth_ref": [ "r773", "r783", "r793", "r817", "r825", "r829", "r837" ] }, "ecd_AllTradingArrangementsMember": { "xbrltype": "domainItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "AllTradingArrangementsMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "terseLabel": "All Trading
Arrangements", "label": "All Trading Arrangements [Member]" } } }, "auth_ref": [ "r835" ] }, "us-gaap_AllocatedShareBasedCompensationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "AllocatedShareBasedCompensationExpense", "crdr": "debit", "presentation": [
"http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockBasedCompensationExpenseDetails",
"http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSharebasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation expense (benefit)",
"verboseLabel": "Total", "label": "Share-Based Payment Arrangement, Expense", "documentation": "Amount of expense for award under share-based payment arrangement. Excludes amount capitalized." } } },
"auth_ref": [ "r410", "r415" ] }, "dei_AmendmentFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": [
"http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Amendment Flag", "label": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends
previously-filed or accepted submission." } } }, "auth_ref": [] }, "us-gaap_AmortizationOfIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AmortizationOfIntangibleAssets", "crdr": "debit", "presentation": [ "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofAmortizationDetails" ], "lang": { "en-us": { "role": { "terseLabel":
"Amortization expense", "label": "Amortization of Intangible Assets", "documentation": "The aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in
production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in
operations using the indirect method." } } }, "auth_ref": [ "r9", "r296", "r303", "r718" ] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofAntidilutiveSecuritiesExcludedfromComputationofEarningsPerShareDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Total (in shares)", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount", "documentation": "Securities (including those issuable pursuant to contingent
stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would
increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented." } } }, "auth_ref": [ "r229" ] }, "us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofAntidilutiveSecuritiesExcludedfromComputationofEarningsPerShareDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Antidilutive Securities [Axis]", "label": "Antidilutive Securities [Axis]", "documentation": "Information by type of antidilutive security." } } }, "auth_ref": [ "r32" ] }, "us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofAntidilutiveSecuritiesExcludedfromComputationofEarningsPerShareDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]",
"documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table."
} } }, "auth_ref": [] }, "us-gaap_AntidilutiveSecuritiesNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesNameDomain", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofAntidilutiveSecuritiesExcludedfromComputationofEarningsPerShareDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Antidilutive Securities, Name [Domain]", "label": "Antidilutive Securities, Name [Domain]", "documentation": "Incremental common shares attributable to securities that were not included in
diluted earnings per share (EPS) because to do so would increase EPS amounts or decrease loss per share amounts for the period presented." } } }, "auth_ref": [ "r32" ] }, "us-
gaap_ArrangementsAndNonarrangementTransactionsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ArrangementsAndNonarrangementTransactionsMember",
"presentation": [ "http://www.cibus.com/role/COLLABORATIONAGREEMENTScheduleofRevenueRecognizedDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Collaborative Arrangement and Arrangement Other
than Collaborative [Domain]", "label": "Collaborative Arrangement and Arrangement Other than Collaborative [Domain]", "documentation": "Collaborative arrangement and arrangement other than collaborative
applicable to revenue-generating activity or operations." } } }, "auth_ref": [ "r446" ] }, "us-gaap_Assets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr":
"debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "totalLabel": "Total assets", "label": "Assets", "documentation": "Amount of asset recognized for present
right to economic benefit." } } }, "auth_ref": [ "r136", "r144", "r168", "r196", "r232", "r236", "r242", "r243", "r278", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r448", "r452", "r488", "r574",
"r649", "r713", "r714", "r747", "r760", "r924", "r925", "r977" ] }, "us-gaap_AssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Assets", "label": "Assets [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AssetsCurrent": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrent", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": {
"parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "totalLabel": "Total current
assets", "label": "Assets, Current", "documentation": "Amount of asset recognized for present right to economic benefit, classified as current." } } }, "auth_ref": [ "r161", "r175", "r196", "r278", "r325", "r326", "r327",
"r328", "r329", "r330", "r331", "r332", "r333", "r448", "r452", "r488", "r747", "r924", "r925", "r977" ] }, "us-gaap_AssetsCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "AssetsCurrentAbstract", "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Current assets:", "label": "Assets,
Current [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AssetsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsFairValueDisclosure", "crdr": "debit",
"calculation": {
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails": {
"parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": {
"en-us": { "role": { "totalLabel": "Total", "label": "Assets, Fair Value Disclosure", "documentation": "Fair value portion of asset recognized for present right to economic benefit." } } }, "auth_ref": [ "r466", "r467",
"r734" ] }, "us-gaap_AssetsFairValueDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsFairValueDisclosureAbstract", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": {
"en-us": { "role": { "terseLabel": "Fair Value of Assets", "label": "Assets, Fair Value Disclosure [Abstract]" } } }, "auth_ref": [] }, "cbus_AssetsLesseeTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://www.cibus.com/20240930", "localname": "AssetsLesseeTableTextBlock", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESTables" ], "lang": { "en-us": { "role": {
"terseLabel": "Schedule of Non-Cancellable Operating Leases", "label": "Assets, Lessee [Table Text Block]", "documentation": "Assets, Lessee" } } }, "auth_ref": [] }, "cbus_AtTheMarketOfferingMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "AtTheMarketOfferingMember", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY",
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "At-The-Market Offering", "label": "At-The-Market Offering [Member]", "documentation": "At-The-Market Offering" } } }, "auth_ref": [] }, "ecd_AwardExrcPrice": { "xbrltype":
"perShareItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardExrcPrice", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel":
"Exercise Price", "label": "Award Exercise Price" } } }, "auth_ref": [ "r832" ] }, "ecd_AwardGrantDateFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"AwardGrantDateFairValue", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value as of Grant Date", "label": "Award Grant Date Fair Value" }
} }, "auth_ref": [ "r833" ] }, "ecd_AwardTmgDiscLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgDiscLineItems", "lang": { "en-us": { "role": { "label": "Award
Timing Disclosures [Line Items]" } } }, "auth_ref": [ "r828" ] }, "ecd_AwardTmgHowMnpiCnsdrdTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"AwardTmgHowMnpiCnsdrdTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Award Timing, How MNPI Considered", "label": "Award
Timing, How MNPI Considered [Text Block]" } } }, "auth_ref": [ "r828" ] }, "ecd_AwardTmgMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"AwardTmgMethodTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Award Timing Method", "label": "Award Timing Method [Text
Block]" } } }, "auth_ref": [ "r828" ] }, "ecd_AwardTmgMnpiCnsdrdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiCnsdrdFlag", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Award Timing MNPI Considered", "label": "Award Timing MNPI Considered [Flag]" } } }, "auth_ref": [ "r828" ] },
"ecd_AwardTmgMnpiDiscTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiDiscTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Award Timing MNPI Disclosure", "label": "Award Timing MNPI Disclosure [Text Block]" } } }, "auth_ref": [ "r828" ] },
"ecd_AwardTmgPredtrmndFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgPredtrmndFlag", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Award Timing Predetermined", "label": "Award Timing Predetermined [Flag]" } } }, "auth_ref": [ "r828" ] }, "us-
gaap_AwardTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardTypeAxis", "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails",
"http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValueofAwardsVestedDetails",
"http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails",
"http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails",
"http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockBasedCompensationExpenseDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel":
"Award Type", "label": "Award Type [Axis]", "documentation": "Information by type of award under share-based payment arrangement." } } }, "auth_ref": [ "r384", "r385", "r386", "r387", "r388", "r389", "r390", "r391",
"r392", "r393", "r394", "r395", "r396", "r397", "r398", "r399", "r400", "r401", "r402", "r403", "r404", "r405", "r406", "r407", "r408", "r409" ] }, "ecd_AwardUndrlygSecuritiesAmt": { "xbrltype": "decimalItemType",
"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardUndrlygSecuritiesAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Underlying
Securities", "label": "Award Underlying Securities Amount" } } }, "auth_ref": [ "r831" ] }, "ecd_AwardsCloseToMnpiDiscIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"AwardsCloseToMnpiDiscIndName", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Awards Close in Time to MNPI Disclosures,
Individual Name" } } }, "auth_ref": [ "r830" ] }, "ecd_AwardsCloseToMnpiDiscTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTable",
"presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Awards Close in Time to MNPI Disclosures", "label": "Awards Close in Time to MNPI Disclosures
[Table]" } } }, "auth_ref": [ "r829" ] }, "ecd_AwardsCloseToMnpiDiscTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"AwardsCloseToMnpiDiscTableTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Awards Close in Time to MNPI Disclosures, Table",
"label": "Awards Close in Time to MNPI Disclosures [Table Text Block]" } } }, "auth_ref": [ "r829" ] }, "us-gaap_BasisOfAccountingPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "BasisOfAccountingPolicyPolicyTextBlock", "presentation": [
```

```
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Basis of Presentation", "label": "Basis of Accounting, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS)." } } }, "auth_ref": [] }, "us-gaap_BuildingMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BuildingMember", "presentation": [ "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Buildings", "label": "Building [Member]", "documentation": "Facility held for productive use including, but not limited to, office, production, storage and distribution facilities." } } }, "auth_ref": [ "r110" ] }, "us-gaap_BusinessAcquisitionAcquireeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAcquireeDomain", "presentation": [ "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSNarrativeDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALBusinessAcquisitionProFormaInformationDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Acquiree [Domain]", "label": "Business Acquisition, Acquiree [Domain]", "documentation": "Identification of the acquiree in a material business combination (or series of individually immaterial business combinations), which may include the name or other type of identification of the acquiree." } } }, "auth_ref": [ "r297", "r298", "r299", "r300", "r301", "r443", "r726", "r727" ] }, "us-gaap_BusinessAcquisitionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAxis", "presentation": [ "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSNarrativeDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALBusinessAcquisitionProFormaInformationDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Acquiree [Domain]", "label": "Business Acquisition, Acquiree [Domain]", "documentation": "Identification of the acquiree in a material business combination (or series of individually immaterial business combinations), which may include the name or other type of identification of the acquiree." } } }, "auth_ref": [ "r59", "r59", "r297", "r298", "r299", "r300", "r301", "r443", "r726", "r727" ] }, "us-gaap_BusinessAcquisitionEquityInterestsIssuedOrIssuableNumberOfSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionEquityInterestsIssuedOrIssuableNumberOfSharesIssued", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of shares of common Stock received by Cibus Global, LLC equityholders as merger consideration (in shares)", "verboseLabel": "Number of shares of Common Stock received by Cibus Global, LLC equityholders as merger consideration (in shares)", "label": "Business Acquisition, Equity Interest Issued or Issuable, Number of Shares", "documentation": "Number of shares of equity interests issued or issuable to acquire entity." } } }, "auth_ref": [ "r131" ] }, "us-gaap_BusinessAcquisitionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionLineItems", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Line Items]", "label": "Business Acquisition [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r443" ] }, "us-gaap_BusinessAcquisitionProFormaInformationNonrecurringAdjustmentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionProFormaInformationNonrecurringAdjustmentLineItems", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALBusinessAcquisitionProFormaInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Pro Forma Information, Nonrecurring Adjustment [Line Items]", "label": "Business Acquisition, Pro Forma Information, Nonrecurring Adjustment [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_BusinessAcquisitionProFormaInformationNonrecurringAdjustmentsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionProFormaInformationNonrecurringAdjustmentsTable", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALBusinessAcquisitionProFormaInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Pro Forma Information, Nonrecurring Adjustments [Table]", "label": "Business Acquisition, Pro Forma Information, Nonrecurring Adjustments [Table]", "documentation": "Disclosure of information about nonrecurring adjustment directly attributable to business combination included in pro forma revenue and earnings." } } }, "auth_ref": [ "r18" ] }, "us-gaap_BusinessAcquisitionProFormaInformationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionProFormaInformationTextBlock", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Business Acquisition, Pro Forma Information", "label": "Business Acquisition, Pro Forma Information [Table Text Block]", "documentation": "Tabular disclosure of pro forma results of operations for a material business acquisition or series of individually immaterial business acquisitions that are material in the aggregate." } } }, "auth_ref": [ "r850", "r851" ] }, "cbus_BusinessAcquisitionProFormaNetIncomeLossAttributableToParent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessAcquisitionProFormaNetIncomeLossAttributableToParent", "crdr": "credit", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALBusinessAcquisitionProFormaInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Pro forma net loss attributable to controlling interest", "label": "Business Acquisition, Pro Forma Net Income (Loss), Attributable To Parent", "documentation": "Business Acquisition, Pro Forma Net Income (Loss), Attributable To Parent" } } }, "auth_ref": [] }, "cbus_BusinessAcquisitionProFormaNetIncomeLossAttributableToRedeemableNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessAcquisitionProFormaNetIncomeLossAttributableToRedeemableNoncontrollingInterest", "crdr": "credit", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALBusinessAcquisitionProFormaInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Pro forma net loss attributable to redeemable noncontrolling interest", "label": "Business Acquisition, Pro Forma Net Income (Loss), Attributable To Redeemable Noncontrolling Interest", "documentation": "Business Acquisition, Pro Forma Net Income (Loss), Attributable To Redeemable Noncontrolling Interest" } } }, "auth_ref": [] }, "us-gaap_BusinessAcquisitionPurchasePriceAllocationGoodwillExpectedTaxDeductibleAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionPurchasePriceAllocationGoodwillExpectedTaxDeductibleAmount", "crdr": "debit", "presentation": [ "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill, expected tax deductible amount", "label": "Business Acquisition, Goodwill, Expected Tax Deductible Amount", "documentation": "The amount of goodwill arising from a business combination that is expected to be deductible for tax purposes." } } }, "auth_ref": [ "r64" ] }, "us-gaap_BusinessAcquisitionSharePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionSharePrice", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Multiplied by the fair value per share of Cibus, Inc. Class A Common Stock (in dollars per share)", "label": "Business Acquisition, Share Price", "documentation": "Price of a single share of a number of saleable stocks paid or offered to be paid in a business combination." } } }, "auth_ref": [] }, "us-gaap_BusinessAcquisitionsProFormaNetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionsProFormaNetIncomeLoss", "crdr": "credit", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALBusinessAcquisitionProFormaInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Pro forma net loss", "label": "Business Acquisition, Pro Forma Net Income (Loss)", "documentation": "The pro forma net income or loss for the period as if the business combination or combinations had been completed at the beginning of a period." } } }, "auth_ref": [ "r441", "r442" ] }, "us-gaap_BusinessAcquisitionsProFormaRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionsProFormaRevenue", "crdr": "credit", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALBusinessAcquisitionProFormaInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Pro forma revenues", "label": "Business Acquisition, Pro Forma Revenue", "documentation": "The pro forma revenue for a period as if the business combination or combinations had been completed at the beginning of the period." } } }, "auth_ref": [ "r441", "r442" ] }, "us-gaap_BusinessCombinationAcquisitionRelatedCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationAcquisitionRelatedCosts", "crdr": "debit", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Expenses incurred in connection with Merger", "label": "Business Combination, Acquisition Related Costs", "documentation": "This element represents acquisition-related costs incurred to effect a business combination which costs have been expensed during the period. Such costs include finder's fees; advisory, legal, accounting, valuation, and other professional or consulting fees; general administrative costs, including the costs of maintaining an internal acquisitions department; and may include costs of registering and issuing debt and equity securities." } } }, "auth_ref": [ "r57" ] }, "us-gaap_BusinessCombinationAndAssetAcquisitionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationAndAssetAcquisitionAbstract", "lang": { "en-us": { "role": { "label": "Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]" } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationConsiderationTransferred1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationConsiderationTransferred1", "crdr": "credit", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSupplementalCashFlowsInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Purchase price", "verboseLabel": "Shares issued for consideration in the merger with Cibus Global", "label": "Business Combination, Consideration Transferred", "documentation": "Amount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer." } } }, "auth_ref": [ "r2", "r3", "r12" ] }, "cbus_BusinessCombinationNumberOfSharesIssuedToElectiveMembersCommonStock": { "xbrltype": "sharesItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationNumberOfSharesIssuedToElectiveMembersCommonStock", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of common stock shares included in Up-C units (in shares)", "label": "Business Combination, Number Of Shares Issued To Elective Members, Common Stock", "documentation": "Business Combination, Number Of Shares Issued To Elective Members, Common Stock" } } }, "auth_ref": [] }, "cbus_BusinessCombinationNumberOfSharesIssuedToElectiveMembersCommonUnit": { "xbrltype": "sharesItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationNumberOfSharesIssuedToElectiveMembersCommonUnit", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of common units included in Up-C units (in shares)", "label": "Business Combination, Number Of Shares Issued To Elective Members, Common Unit", "documentation": "Business Combination, Number Of Shares Issued To Elective Members, Common Unit" } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCashAndEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCashAndEquivalents", "crdr": "debit", "calculation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 15.0 } }, "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cash and cash equivalents", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Cash and Equivalents", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions, acquired at the acquisition date. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r61" ] }, "cbus_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsAccountsReceivable", "crdr": "debit", "calculation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable", "label": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Accounts Receivable", "documentation": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Accounts Receivable" } } }, "auth_ref": [] }, "cbus_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsNotesReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsNotesReceivable", "crdr": "debit", "calculation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 22.0 } }, "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Note receivable", "label": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Notes Receivable", "documentation": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Notes Receivable" } } }, "auth_ref": [] }, "cbus_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsOtherReceivables": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsOtherReceivables", "crdr": "debit", "calculation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 14.0 } }, "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Due from related parties", "label": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Other Receivables", "documentation": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Other Receivables" } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsPrepaidExpenseAndOtherAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsPrepaidExpenseAndOtherAssets", "crdr": "debit", "calculation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 17.0 } }, "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Prepaid expenses and other current assets", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Prepaid Expense and Other Assets", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer, acquired at the acquisition date." } } }, "auth_ref": [ "r61" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesAccountsPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesAccountsPayable", "crdr": "credit", "calculation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 13.0 } }, "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Accounts payable", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Accounts Payable", "documentation": "Amount of liabilities incurred for goods and services received that are used in an entity's business and related party payables, assumed at the acquisition date." } } }, "auth_ref": [ "r61" ] }, "cbus_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesAccruedExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesAccruedExpenses", "crdr": "credit", "calculation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 20.0 } }, "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Accrued expenses", "label": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Accrued Expenses", "documentation": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Accrued Expenses" } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesDeferredRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesDeferredRevenue", "crdr": "credit", "calculation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 18.0 } }, "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Deferred revenue", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Deferred Revenue", "documentation": "Amount of deferred revenue expected to be recognized as such
```

within one year or the normal operating cycle, if longer, assumed at the acquisition date." } } }, "auth_ref": ["r61"] },
"cbus_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesEmployeeRelatedLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesEmployeeRelatedLiabilities", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 10.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Accrued compensation", "label": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Employee-Related Liabilities", "documentation": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Employee-Related Liabilities" } } }, "auth_ref": [] },
"cbus_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesFinanceLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesFinanceLeaseLiability", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 6.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Current portion of financing lease obligations", "label": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Finance Lease, Liability", "documentation": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Finance Lease, Liability" } } }, "auth_ref": [] },
"us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesLongTermDebt", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 8.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Current portion of notes payable", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Long-Term Debt", "documentation": "Amount of long-term debt due within one year or within the normal operating cycle, if longer, assumed at the acquisition date." } } }, "auth_ref": ["r61"] },
"cbus_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesOperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesOperatingLeaseLiability", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 12.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Current portion of operating lease obligations", "label": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Operating Lease, Liability", "documentation": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Operating Lease, Liability" } } }, "auth_ref": [] },
"us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesOther": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesOther", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 5.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Other current liabilities", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Other", "documentation": "Amount of other liabilities due within one year or within the normal operating cycle, if longer, assumed at the acquisition date." } } }, "auth_ref": ["r61"] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIndefiniteLivedIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIndefiniteLivedIntangibleAssets", "crdr": "debit", "calculation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibleAssetsOtherThanGoodwill", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Acquired indefinite-lived intangible assets", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Indefinite-Lived Intangible Assets", "documentation": "Amount of assets, excluding financial assets and goodwill, that lack physical substance, having a projected indefinite period of benefit, acquired at the acquisition date." } } }, "auth_ref": ["r61"] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibleAssetsOtherThanGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibleAssetsOtherThanGoodwill", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 16.0 },
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails",
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Intangible assets", "totalLabel": "Total", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Intangible Assets, Other than Goodwill", "documentation": "Amount of intangible assets, excluding goodwill, acquired at the acquisition date." } } }, "auth_ref": ["r61"] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibles": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibles", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibleAssetsOtherThanGoodwill", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Acquired finite-lived intangibles", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles", "documentation": "The amount of identifiable intangible assets recognized as of the acquisition date." } } }, "auth_ref": ["r60", "r61"] }, "cbus_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNoncurrentLiabilitiesFinanceLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNoncurrentLiabilitiesFinanceLeaseLiability", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 3.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Financing lease obligations, net of current portion", "label": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Noncurrent Liabilities, Finance Lease, Liability", "documentation": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Noncurrent Liabilities, Finance Lease, Liability" } } }, "auth_ref": [] },
"us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNoncurrentLiabilitiesLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNoncurrentLiabilitiesLongTermDebt", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 23.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Notes payable, net of current portion", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Noncurrent Liabilities, Long-Term Debt", "documentation": "Amount of long-term debt due after one year or the normal operating cycle, if longer, assumed at the acquisition date." } } }, "auth_ref": ["r61"] },
"cbus_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNoncurrentLiabilitiesOperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNoncurrentLiabilitiesOperatingLeaseLiability", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 1.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Operating lease obligations, net of current portion", "label": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Noncurrent Liabilities, Operating Lease, Liability", "documentation": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Noncurrent Liabilities, Operating Lease, Liability" } } }, "auth_ref": [] },
"us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNoncurrentLiabilitiesOther": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNoncurrentLiabilitiesOther", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 7.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Other non-current liabilities", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Noncurrent Liabilities, Other", "documentation": "Amount of other liabilities due after one year or the normal operating cycle, if longer, assumed at the acquisition date." } } }, "auth_ref": ["r61"] },
"cbus_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNoncurrentLiabilitiesRoyaltyLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNoncurrentLiabilitiesRoyaltyLiability", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 11.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Royalty liability - related parties", "label": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Noncurrent Liabilities, Royalty Liability", "documentation": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Noncurrent Liabilities, Royalty Liability" } } }, "auth_ref": [] },
"cbus_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedOperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedOperatingLeaseRightOfUseAsset", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating lease right-of-use-assets", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Operating Lease, Right-Of-Use Asset", "documentation": "Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Operating Lease, Right-Of-Use Asset" } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedOtherNoncurrentAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedOtherNoncurrentAssets", "crdr": "debit", "calculation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 9.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other non-current assets", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Other Noncurrent Assets", "documentation": "Amount of other assets expected to be realized or consumed after one year or the normal operating cycle, if longer, acquired at the acquisition date." } } }, "auth_ref": ["r61"] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedPropertyPlantAndEquipment", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 19.0 } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Property, plant and equipment", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment", "documentation": "The amount of property, plant, and equipment recognized as of the acquisition date." } } }, "auth_ref": ["r60", "r61"] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails"], "lang": { "en-us": { "role": { "totalLabel": "Consideration transferred", "label": "Business Combination, Recognized Identifiable Assets Acquired, Goodwill, and Liabilities Assumed, Net", "documentation": "Amount recognized for assets, including goodwill, in excess of (less than) the aggregate liabilities assumed." } } }, "auth_ref": ["r61"] }, "cbus_BusinessCombinationShareConversionRatio": { "xbrltype": "pureItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "BusinessCombinationShareConversionRatio", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Up-C units to class A common stock exchange ratio", "label": "Business Combination, Share Conversion Ratio", "documentation": "Business Combination, Share Conversion Ratio" } } }, "auth_ref": [] }, "cbus_CalyxtIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "CalyxtIncMember", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Calyxt, Inc.", "label": "Calyxt, Inc. [Member]", "documentation": "Calyxt, Inc." } } }, "auth_ref": [] }, "us-gaap_CashAcquiredFromAcquisition": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAcquiredFromAcquisition", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Cash acquired from merger with Cibus Global, LLC", "label": "Cash Acquired from Acquisition", "documentation": "The cash inflow associated with the acquisition of business during the period (for example, cash that was held by the acquired business)." } } }, "auth_ref": ["r24"] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS",
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cash and cash equivalents", "label": "Cash and Cash Equivalents, at Carrying Value", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": ["r27", "r163", "r705"] }, "us-gaap_CashAndCashEquivalentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAxis", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents [Axis]", "label": "Cash and Cash Equivalents [Axis]", "documentation": "Information by type of cash and cash equivalent balance." } } }, "auth_ref": [

```
"r163" } }, "us-gaap_CashAndCashEquivalentsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsFairValueDisclosure", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails": {
"parentTag": "us-gaap_AssetsFairValueDisclosure", "weight": 1.0, "order": 1.0 } }, "presentation": {
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": {
"en-us": { "role": { "terseLabel": "Money market funds", "label": "Cash and Cash Equivalents, Fair Value Disclosure", "documentation": "Fair value portion of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": { "r963", "r964" } }, "us-
gaap_CashAndCashEquivalentsUnrestrictedCashAndCashEquivalentsPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CashAndCashEquivalentsUnrestrictedCashAndCashEquivalentsPolicy", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies" ], "lang": { "en-
us": { "role": { "terseLabel": "Cash and Cash Equivalents", "label": "Cash and Cash Equivalents, Unrestricted Cash and Cash Equivalents, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy
for cash and cash equivalents with respect to unrestricted balances." } } }, "auth_ref": { "r28" } }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "periodStartLabel": "Cash and cash equivalents \u2013 beginning of period", "periodEndLabel":
"Cash and cash equivalents \u2013 end of period", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "documentation": "Amount of cash and cash equivalents, and cash and cash
equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial
institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known
amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": { "r27", "r103", "r194" } }, "us-
gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "totalLabel": "Net (decrease) increase in cash and cash equivalents", "label": "Cash, Cash
Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and
cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other
accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so
near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": { "r4", "r103" } }, "cbus_CellectisMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.cibus.com/20240930", "localname": "CellectisMember", "presentation": [ "http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cellectis",
"label": "Cellectis [Member]", "documentation": "Cellectis." } } }, "auth_ref": {} }, "cbus_ChangeInValueOfRedeemableNoncontrollingInterestShares": { "xbrltype": "sharesItemType", "nsuri":
"http://www.cibus.com/20240930", "localname": "ChangeInValueOfRedeemableNoncontrollingInterestShares", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Change in value of
redeemable noncontrolling interest including issuance of common stock upon exchange of common units (in shares)", "label": "Change In Value Of Redeemable Noncontrolling Interest, Shares", "documentation":
"Change In Value Of Redeemable Noncontrolling Interest, Shares" } } }, "auth_ref": {} }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"ChangedPeerGroupFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Changed Peer Group, Footnote", "label": "Changed Peer Group, Footnote
[Text Block]" } } }, "auth_ref": { "r808" } }, "cbus_CharitableContributionObligationNetRoyaltyRevenueThreshold": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname":
"CharitableContributionObligationNetRoyaltyRevenueThreshold", "crdr": "credit", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Charitable contribution obligation, net royalty revenue threshold", "label": "Charitable Contribution Obligation, Net Royalty Revenue Threshold", "documentation": "Charitable Contribution
Obligation, Net Royalty Revenue Threshold" } } }, "auth_ref": {} }, "cbus_CharitableContributionObligationPercentageOfNetRoyaltyRevenueIfThresholdIsExceeded": { "xbrltype": "percentItemType", "nsuri":
"http://www.cibus.com/20240930", "localname": "CharitableContributionObligationPercentageOfNetRoyaltyRevenueIfThresholdIsExceeded", "presentation": [
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Charitable contribution obligation, percentage of net royalty revenue",
"label": "Charitable Contribution Obligation, Percentage Of Net Royalty Revenue If Threshold Is Exceeded", "documentation": "Charitable Contribution Obligation, Percentage Of Net Royalty Revenue If Threshold Is
Exceeded" } } }, "auth_ref": {} }, "ecd_ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Change in Fair Value as of Vesting Date
of Prior Year Equity Awards Vested in Covered Year", "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]" } } }, "auth_ref": { "r805" } },
"ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Year-over-Year Change in Fair Value of
Equity Awards Granted in Prior Years That are Outstanding and Unvested", "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]" } } },
"auth_ref": { "r803" } }, "cbus_CibusGlobalMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "CibusGlobalMember", "presentation": [
"http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSNarrativeDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALBusinessAcquisitionProFormaInformationDetails",
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails",
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails",
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsideration Details",
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cibus Global", "label": "Cibus Global [Member]",
"documentation": "Cibus Global" } } }, "auth_ref": {} }, "cbus_CibusIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "CibusIncMember", "presentation": [
"http://www.cibus.com/role/STOCKHOLDERSEQUITYCibusCommonUnitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cibus, Inc. [Member]", "documentation": "Cibus, Inc." } } },
"auth_ref": {} }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ],
"lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": {} }, "us-gaap_ClassOfStockDomain": { "xbrltype": "domainItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockDomain", "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS",
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical",
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY", "http://www.cibus.com/role/COVERPAGE",
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails",
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails",
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofStockbyClassDetails",
"http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails",
"http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Domain]", "label": "Class of Stock [Domain]",
"documentation": "Share of stock differentiated by the voting rights the holder receives. Examples include, but are not limited to, common stock, redeemable preferred stock, nonredeemable preferred stock, and
convertible stock." } } }, "auth_ref": { "r150", "r171", "r172", "r173", "r196", "r220", "r224", "r226", "r228", "r234", "r235", "r278", "r325", "r327", "r328", "r329", "r332", "r333", "r338", "r339", "r342", "r345", "r352",
"r488", "r605", "r606", "r607", "r608", "r615", "r616", "r617", "r618", "r619", "r620", "r621", "r622", "r623", "r624", "r625", "r626", "r637", "r650", "r680", "r693", "r694", "r695", "r696", "r697", "r847", "r869", "r877"
} }, "us-gaap_ClassOfStockLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockLineItems", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofStockbyClassDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Line Items]", "label":
"Class of Stock [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in
one or many axes to the table." } } }, "auth_ref": { "r171", "r172", "r173", "r234", "r338", "r339", "r340", "r342", "r345", "r350", "r352", "r605", "r606", "r607", "r608", "r721", "r847", "r869" } }, "us-
gaap_ClassOfWarrantOrRightAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightAxis", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails",
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails",
"http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Class of Warrant or Right [Axis]", "label": "Class of Warrant or Right [Axis]", "documentation": "Information by type of warrant or right issued." } } }, "auth_ref": { "r52" } }, "us-
gaap_ClassOfWarrantOrRightDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightDomain", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails",
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails",
"http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Class of Warrant or Right [Domain]", "label": "Class of Warrant or Right [Domain]", "documentation": "Name of the class or type of warrant or right outstanding. Warrants and rights represent
derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice
investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not
issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months." } } }, "auth_ref": {} }, "cbus_ClassOfWarrantOrRightExercisable": {
"xbrltype": "sharesItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ClassOfWarrantOrRightExercisable", "presentation": [
"http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Exercisable (in shares)", "label": "Class Of Warrant Or Right,
Exercisable", "documentation": "Class Of Warrant Or Right, Exercisable" } } }, "auth_ref": {} }, "cbus_ClassOfWarrantOrRightExercisableWeightedAverageExercisePriceOfWarrantsOrRights": { "xbrltype":
"perShareItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ClassOfWarrantOrRightExercisableWeightedAverageExercisePriceOfWarrantsOrRights", "presentation": [
"http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Exercisable (in dollars per share)", "label": "Class Of Warrant
Or Right, Exercisable, Weighted Average Exercise Price Of Warrants Or Rights", "documentation": "Class Of Warrant Or Right, Exercisable, Weighted Average Exercise Price Of Warrants Or Rights" } } }, "auth_ref":
{} }, "us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails",
"http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel":
"Exercise price of warrants (in dollars per share)", "label": "Class of Warrant or Right, Exercise Price of Warrants or Rights", "documentation": "Exercise price per share or per unit of warrants or rights outstanding."
} } }, "auth_ref": { "r353" } }, "cbus_ClassOfWarrantOrRightFundamentalTransactionVotingThresholdPercent": { "xbrltype": "percentItemType", "nsuri": "http://www.cibus.com/20240930", "localname":
"ClassOfWarrantOrRightFundamentalTransactionVotingThresholdPercent", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ],
"lang": { "en-us": { "role": { "terseLabel": "Fundamental transaction voting threshold, percent", "label": "Class Of Warrant Or Right, Fundamental Transaction Voting Threshold, Percent", "documentation": "Class Of
Warrant Or Right, Fundamental Transaction Voting Threshold, Percent" } } }, "auth_ref": {} }, "cbus_ClassOfWarrantOrRightIssued": { "xbrltype": "sharesItemType", "nsuri": "http://www.cibus.com/20240930",
"localname": "ClassOfWarrantOrRightIssued", "presentation": [ "http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails" ], "lang": { "en-us": { "role": { "terseLabel":
"Issued (in shares)", "label": "Class of Warrant Or Right, Issued", "documentation": "Class of Warrant Or Right, Issued" } } }, "auth_ref": {} },
"cbus_ClassOfWarrantOrRightIssuedWeightedAverageExercisePriceOfWarrantsOrRights": { "xbrltype": "perShareItemType", "nsuri": "http://www.cibus.com/20240930", "localname":
"ClassOfWarrantOrRightIssuedWeightedAverageExercisePriceOfWarrantsOrRights", "presentation": [ "http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails" ],
"lang": { "en-us": { "role": { "terseLabel": "Issued (in dollars per share)", "label": "Class Of Warrant Or Right, Issued, Weighted Average Exercise Price Of Warrants Or Rights", "documentation": "Class Of Warrant Or
Right, Issued, Weighted Average Exercise Price Of Warrants Or Rights" } } }, "auth_ref": {} }, "us-gaap_ClassOfWarrantOrRightLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "ClassOfWarrantOrRightLineItems", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role":
{ "terseLabel": "Class of Warrant or Right [Line Items]", "label": "Class of Warrant or Right [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to
disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": {} }, "us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByEachWarrantOrRight":
{ "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightNumberOfSecuritiesCalledByEachWarrantOrRight", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails" ], "lang": {
"en-us": { "role": { "terseLabel": "Number of securities called by each warrant (in shares)", "label": "Class of Warrant or Right, Number of Securities Called by Each Warrant or Right", "documentation": "Number of
securities into which each warrant or right may be converted. For example, but not limited to, each warrant may be converted into two shares." } } }, "auth_ref": {} }, "us-
gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights", "presentation": [ "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails",
"http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Warrants issued (in shares)", "label": "Class of Warrant or Right, Number of
Securities Called by Warrants or Rights", "documentation": "Number of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into
1,000,000 shares." } } }, "auth_ref": { "r353" } }, "us-gaap_ClassOfWarrantOrRightOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ClassOfWarrantOrRightOutstanding", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails",
"http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Warrants outstanding (in shares)", "terseLabel":
"Outstanding (in shares)", "label": "Class of Warrant or Right, Outstanding", "documentation": "Number of warrants or rights outstanding." } } }, "auth_ref": {} }, "cbus_ClassOfWarrantOrRightOutstandingAbstract":
{ "xbrltype": "stringItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ClassOfWarrantOrRightOutstandingAbstract", "presentation": [
"http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Common Warrants", "label": "Class Of Warrant Or Right,
Outstanding [Abstract]", "documentation": "Class Of Warrant Or Right, Outstanding" } } }, "auth_ref": {} }, "cbus_ClassOfWarrantOrRightOutstandingWeightedAverageExercisePriceOfWarrantsOrRights": {
"xbrltype": "perShareItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ClassOfWarrantOrRightOutstandingWeightedAverageExercisePriceOfWarrantsOrRights", "presentation": [
"http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Outstanding (in dollars per share)", "label": "Class Of Warrant
Or Right, Outstanding, Weighted Average Exercise Price Of Warrants Or Rights", "documentation": "Class Of Warrant Or Right, Outstanding, Weighted Average Exercise Price Of Warrants Or Rights" } } },
"auth_ref": {} }, "cbus_ClassOfWarrantOrRightOutstandingWeightedAverageExercisePriceOfWarrantsOrRightsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.cibus.com/20240930", "localname":
"ClassOfWarrantOrRightOutstandingWeightedAverageExercisePriceOfWarrantsOrRightsAbstract", "presentation": [
"http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Exercise Price Per Share", "label": "Class Of
Warrant Or Right, Outstanding, Weighted Average Exercise Price Of Warrants Or Rights [Abstract]", "documentation": "Class Of Warrant Or Right, Outstanding, Weighted Average Exercise Price Of Warrants Or
Rights" } } }, "auth_ref": {} }, "cbus_ClassOfWarrantOrRightRedemptionPriceOfWarrantsOrRights": { "xbrltype": "perShareItemType", "nsuri": "http://www.cibus.com/20240930", "localname":
"ClassOfWarrantOrRightRedemptionPriceOfWarrantsOrRights", "presentation": [ "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel":
"Class of warrant or right, redemption price of warrants or rights (in dollars per share)", "label": "Class of Warrant or Right, Redemption Price of Warrants or Rights", "documentation": "Class of Warrant or Right,
Redemption Price of Warrants or Rights" } } }, "auth_ref": {} }, "us-gaap_ClassOfWarrantOrRightTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ClassOfWarrantOrRightTable", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel":
```

"Class of Warrant or Right [Table]", "label": "Class of Warrant or Right [Table]", "documentation": "Disclosure of information about warrant or right issued that give holder right to purchase security from issuer at specific price within certain time frame." } } }, "auth_ref": { "r52" } }, "cbus_ClassOfWarrantOrRightVotingPowerThresholdMaximumBeforeWarrantsCannotBeExercised": { "xbrltype": "percentItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ClassOfWarrantOrRightVotingPowerThresholdMaximumBeforeWarrantsCannotBeExercised", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Maximum voting percentage, before warrants cannot be exercised", "label": "Class Of Warrant Or Right, Voting Power Threshold Maximum Before Warrants Cannot Be Exercised", "documentation": "Class Of Warrant Or Right, Voting Power Threshold Maximum Before Warrants Cannot Be Exercised" } } }, "auth_ref": [] }, "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Amount", "label": "Company Selected Measure Amount" } } }, "auth_ref": ["r809"] }, "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Name", "label": "Company Selected Measure Name" } } }, "auth_ref": ["r809"] }, "us-gaap_CollaborativeArrangementDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CollaborativeArrangementDisclosureTextBlock", "presentation": ["http://www.cibus.com/role/COLLABORATIONAGREEMENT"], "lang": { "en-us": { "role": { "terseLabel": "COLLABORATION AGREEMENT", "label": "Collaborative Arrangement Disclosure [Text Block]", "documentation": "The entire disclosure for collaborative arrangements in which the entity is a participant, including a) information about the nature and purpose of such arrangements; b) its rights and obligations thereunder; c) the accounting policy for collaborative arrangements; and d) the income statement classification and amounts attributable to transactions arising from the collaborative arrangement between participants." } } }, "auth_ref": ["r146", "r148", "r157"] }, "us-gaap_CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingencies", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Commitments and contingencies (See Note 9)", "label": "Commitments and Contingencies", "documentation": "Represents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur." } } }, "auth_ref": ["r86", "r137", "r576", "r636"] }, "us-gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies Disclosure [Abstract]", "label": "Commitments and Contingencies Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIES"], "lang": { "en-us": { "role": { "terseLabel": "LEASES, COMMITMENTS, AND CONTINGENCIES", "label": "Commitments and Contingencies Disclosure [Text Block]", "documentation": "The entire disclosure for commitments and contingencies." } } }, "auth_ref": ["r113", "r319", "r320", "r699", "r920", "r922"] }, "cbus_CommonAndPreferredStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "CommonAndPreferredStockSharesAuthorized", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common and preferred stock, shares authorized (in shares)", "label": "Common And Preferred Stock, Shares Authorized", "documentation": "Common And Preferred Stock, Shares Authorized" } } }, "auth_ref": [] }, "us-gaap_CommonClassAMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonClassAMember", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY", "http://www.cibus.com/role/COVERPAGE", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofStockbyClassDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Class A Common Stock", "label": "Common Class A [Member]", "documentation": "Classification of common stock representing ownership interest in a corporation." } } }, "auth_ref": ["r991"] }, "us-gaap_CommonClassBMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonClassBMember", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY", "http://www.cibus.com/role/COVERPAGE", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofStockbyClassDetails"], "lang": { "en-us": { "role": { "terseLabel": "Class B Common Stock", "label": "Common Class B [Member]", "documentation": "Classification of common stock that has different rights than Common Class A, representing ownership interest in a corporation." } } }, "auth_ref": ["r991"] }, "cbus_CommonStockIssuedAndOutstandingOwnershipPercentage": { "xbrltype": "percentItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "CommonStockIssuedAndOutstandingOwnershipPercentage", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common stock issued and outstanding, ownership percentage", "label": "Common Stock Issued And Outstanding, Ownership Percentage", "documentation": "Common Stock Issued And Outstanding, Ownership Percentage" } } }, "auth_ref": [] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Common Stock", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": ["r750", "r751", "r752", "r754", "r755", "r756", "r757", "r873", "r874", "r876", "r961", "r987", "r991"] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, par value (in dollars per share)", "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": ["r89"] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofStockbyClassDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares authorized (in shares)", "verboseLabel": "Authorized (in shares)", "label": "Common Stock, Shares Authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r89", "r637"] }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofStockbyClassDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares issued (in shares)", "verboseLabel": "Issued (in shares)", "label": "Common Stock, Shares, Issued", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury." } } }, "auth_ref": ["r89"] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofStockbyClassDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares outstanding (in shares)", "periodStartLabel": "Beginning balance (in shares)", "periodEndLabel": "Ending balance (in shares)", "verboseLabel": "Outstanding (in shares)", "label": "Common Stock, Shares, Outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": ["r14", "r89", "r637", "r655", "r991", "r992"] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Common stock", "label": "Common Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r89", "r577", "r747"] }, "cbus_CommonUnitConvertibleConversionRatio": { "xbrltype": "pureItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "CommonUnitConvertibleConversionRatio", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYCibusCommonUnitsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common unit conversion ratio", "label": "Common Unit, Convertible, Conversion Ratio", "documentation": "Common Unit, Convertible, Conversion Ratio" } } }, "auth_ref": [] }, "us-gaap_CommonUnitOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonUnitOutstanding", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYCibusCommonUnitsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common units outstanding (in shares)", "label": "Common Unit, Outstanding", "documentation": "Number of common units of ownership outstanding of a limited liability company (LLC)." } } }, "auth_ref": [] }, "cbus_CommonWarrantsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "CommonWarrantsMember", "presentation": ["http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofCommonWarrantsActivityDetails", "http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common Warrants", "verboseLabel": "Common Warrants", "label": "Common Warrants [Member]", "documentation": "Common warrants." } } }, "auth_ref": [] }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Company Selected Measure", "label": "Compensation Actually Paid vs. Company Selected Measure [Text Block]" } } }, "auth_ref": ["r814"] }, "ecd_CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsNetIncomeTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Net Income", "label": "Compensation Actually Paid vs. Net Income [Text Block]" } } }, "auth_ref": ["r813"] }, "ecd_CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsOtherMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Other Measure", "label": "Compensation Actually Paid vs. Other Measure [Text Block]" } } }, "auth_ref": ["r815"] }, "ecd_CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Total Shareholder Return", "label": "Compensation Actually Paid vs. Total Shareholder Return [Text Block]" } } }, "auth_ref": ["r812"] }, "us-gaap_CompensationRelatedCostsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CompensationRelatedCostsPolicyTextBlock", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Stock-Based Compensation", "label": "Compensation Related Costs, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for salaries, bonuses, incentive awards, postretirement and postemployment benefits granted to employees, including equity-based arrangements; discloses methodologies for measurement, and the bases for recognizing related assets and liabilities and recognizing and reporting compensation expense." } } }, "auth_ref": ["r122", "r125"] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS"], "lang": { "en-us": { "role": { "totalLabel": "Comprehensive loss attributable to Cibus, Inc.", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r23", "r177", "r179", "r185", "r570", "r588", "r590"] }, "us-gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS"], "lang": { "en-us": { "role": { "terseLabel": "Comprehensive loss attributable to redeemable noncontrolling interest", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income (loss) and other comprehensive income (loss), attributable to noncontrolling interests. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r7", "r65", "r68", "r177", "r179", "r184", "r569", "r588", "r589"] }, "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS"], "lang": { "en-us": { "role": { "totalLabel": "Comprehensive loss", "label": "Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r68", "r133", "r177", "r179", "r183", "r568", "r588"] }, "cbus_ComputerEquipmentAndSoftwareMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ComputerEquipmentAndSoftwareMember", "presentation": ["http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Computer equipment and software", "label": "Computer Equipment And Software [Member]", "documentation": "Computer Equipment And Software" } } }, "auth_ref": [] }, "srt_ConsolidatedEntitiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidatedEntitiesAxis", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Consolidated Entities [Axis]", "label": "Consolidated Entities [Axis]" } } }, "auth_ref": ["r203", "r448", "r449", "r452", "r453", "r522", "r700", "r923", "r926", "r927"] }, "srt_ConsolidatedEntitiesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidatedEntitiesDomain", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Consolidated Entities [Domain]", "label": "Consolidated Entities [Domain]" } } }, "auth_ref": ["r203", "r448", "r449", "r452", "r453", "r522", "r700", "r923", "r926", "r927"] }, "us-gaap_ConstructionInProgressMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConstructionInProgressMember", "presentation": ["http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Assets in progress", "label": "Construction in Progress [Member]", "documentation": "Structure or a modification to a structure under construction. Includes recently completed structures or modifications to structures that have not been placed into service." } } }, "auth_ref": [] }, "us-gaap_ContractWithCustomerAssetAndLiabilityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetAndLiabilityTableTextBlock", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Deferred Revenue Activity", "label": "Contract with Customer, Contract Asset, Contract Liability, and Receivable [Table Text Block]", "documentation": "Tabular disclosure of receivable, contract asset, and contract liability from contract with customer. Includes, but is not limited to, change in contract asset and contract liability." } } }, "auth_ref": ["r929"] }, "us-gaap_ContractWithCustomerAssetNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetNetCurrent", "crdr": "debit", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Contract assets", "label": "Contract with Customer, Asset, after Allowance for Credit Loss, Current", "documentation": "Amount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current." } } }, "auth_ref": ["r355", "r357", "r368"] }, "cbus_ContractWithCustomerLiabilityConsiderationEarned": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ContractWithCustomerLiabilityConsiderationEarned", "crdr": "credit", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofDeferredRevenueActivityDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Consideration earned", "label": "Contract With Customer, Liability, Consideration Earned", "documentation": "Contract With Customer, Liability, Consideration Earned" } } }, "auth_ref": [] },

```
"cbus_ContractWithCustomerLiabilityConsiderationReceived": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ContractWithCustomerLiabilityConsiderationReceived", "crdr": "debit", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofDeferredRevenueActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Consideration received", "label": "Contract With Customer, Liability, Consideration Received", "documentation": "Contract With Customer, Liability, Consideration Received" } } }, "auth_ref": [] }, "us-gaap_ContractWithCustomerLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://www.cibus.com/role/COLLABORATIONAGREEMENTNarrativeDetails", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofDeferredRevenueActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred revenue", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "verboseLabel": "Deferred revenue for upfront payments", "label": "Contract with Customer, Liability, Current", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current." } } }, "auth_ref": [ "r355", "r356", "r368" ] }, "us-gaap_ContractWithCustomerLiabilityIncreaseDecreaseForContractAcquiredInBusinessCombination": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityIncreaseDecreaseForContractAcquiredInBusinessCombination", "crdr": "credit", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofDeferredRevenueActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Acquired from merger with Cibus Global, LLC", "label": "Contract with Customer, Liability, Increase (Decrease) for Contract Acquired in Business Combination", "documentation": "Amount of increase (decrease) in obligation to transfer good or service to customer for which consideration from customer has been received or is due, from business combination." } } }, "auth_ref": [ "r722" ] }, "us-gaap_ContractWithCustomerLiabilityRevenueRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityRevenueRecognized", "crdr": "credit", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Revenue recognized from deferred revenue balance", "label": "Contract with Customer, Liability, Revenue Recognized", "documentation": "Amount of revenue recognized that was previously included in balance of obligation to transfer good or service to customer for which consideration from customer has been received or is due." } } }, "auth_ref": [ "r369" ] }, "cbus_ContractWithCustomerLiabilityRollForward": { "xbrltype": "stringItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ContractWithCustomerLiabilityRollForward", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofDeferredRevenueActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Contract with Customer, Liability [Roll Forward]", "label": "Contract with Customer, Liability [Roll Forward]", "documentation": "Contract with Customer, Liability" } } }, "auth_ref": [] }, "us-gaap_ConversionOfStockSharesConverted1": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConversionOfStockSharesConverted1", "presentation": [ "http://www.cibus.com/role/INCOMETAXESDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYCibusCommonUnitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of units exchanged (in shares)", "label": "Conversion of Stock, Shares Converted", "documentation": "The number of shares converted in a noncash (or part noncash) transaction. Noncash is defined as transactions during a period that do not result in cash receipts or cash payments in the period. \"Part noncash\" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period." } } }, "auth_ref": [ "r29", "r30", "r31" ] }, "us-gaap_CostsAndExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostsAndExpensesAbstract", "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS" ], "lang": { "en-us": { "role": { "terseLabel": "Operating expenses:", "label": "Costs and Expenses [Abstract]" } } }, "auth_ref": [] }, "cbus_CostsIncurredRelatedToTheIssuanceOfSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "CostsIncurredRelatedToTheIssuanceOfSecurities", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Costs incurred related to issuances of securities", "label": "Costs Incurred Related to the Issuance of Securities", "documentation": "Costs Incurred Related to the Issuance of Securities" } } }, "auth_ref": [] }, "srt_CounterpartyNameAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "CounterpartyNameAxis", "presentation": [ "http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Counterparty Name [Axis]", "label": "Counterparty Name [Axis]" } } }, "auth_ref": [ "r200", "r201", "r334", "r340", "r520", "r542", "r573", "r706", "r708" ] }, "dei_CoverAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "terseLabel": "Cover [Abstract]", "label": "Cover [Abstract]", "documentation": "Cover page." } } }, "auth_ref": [] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Current Fiscal Year End Date", "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format --MM-DD." } } }, "auth_ref": [] }, "us-gaap_Depreciation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Depreciation", "crdr": "debit", "presentation": [ "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Depreciation and amortization expense", "label": "Depreciation", "documentation": "The amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation." } } }, "auth_ref": [ "r9", "r40" ] }, "us-gaap_DepreciationDepletionAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepreciationDepletionAndAmortization", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Depreciation and amortization", "label": "Depreciation, Depletion and Amortization", "documentation": "The aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets." } } }, "auth_ref": [ "r9", "r232", "r239", "r243", "r713", "r714" ] }, "us-gaap_DerivativesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativesPolicyTextBlock", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies" ], "lang": { "en-us": { "role": { "verboseLabel": "Common Warrants", "label": "Derivatives, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for its derivative instruments and hedging activities." } } }, "auth_ref": [ "r15", "r69", "r70", "r71", "r72", "r202", "r217" ] }, "us-gaap_DevelopedTechnologyRightsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DevelopedTechnologyRightsMember", "presentation": [ "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Developed technology", "label": "Developed Technology Rights [Member]", "documentation": "Rights to developed technology, which can include the right to develop, use, market, sell, or offer for sale products, compounds, or intellectual property." } } }, "auth_ref": [ "r130", "r904", "r905", "r906", "r907", "r909", "r911", "r914", "r915" ] }, "us-gaap_DisaggregationOfRevenueTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueTableTextBlock", "presentation": [ "http://www.cibus.com/role/COLLABORATIONAGREEMENTTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Revenue Recognized in the Condensed Consolidated Statements of Operations", "label": "Disaggregation of Revenue [Table Text Block]", "documentation": "Tabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor." } } }, "auth_ref": [ "r930" ] }, "us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "presentation": [ "http://www.cibus.com/role/STOCKBASEDCOMPENSATION" ], "lang": { "en-us": { "role": { "terseLabel": "STOCK-BASED COMPENSATION", "label": "Share-Based Payment Arrangement [Text Block]", "documentation": "The entire disclosure for share-based payment arrangement." } } }, "auth_ref": [ "r379", "r383", "r411", "r412", "r414", "r729" ] }, "us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Share-Based Payment Arrangement [Abstract]", "label": "Share-Based Payment Arrangement [Abstract]" } } }, "auth_ref": [] }, "cbus_DisclosureOfWarrantsTransactionsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "DisclosureOfWarrantsTransactionsLineItems", "presentation": [ "http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Disclosure of Warrants Transactions [Line Items]", "label": "Disclosure of Warrants Transactions [Line Items]", "documentation": "disclosure of warrants transactions." } } }, "auth_ref": [] }, "cbus_DisclosureOfWarrantsTransactionsTable": { "xbrltype": "stringItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "DisclosureOfWarrantsTransactionsTable", "presentation": [ "http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Disclosure of Warrants Transactions [Table]", "label": "Disclosure of Warrants Transactions [Table]", "documentation": "disclosure of warrants transactions." } } }, "auth_ref": [] }, "cbus_DisclosureOfWarrantsTransactionsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "DisclosureOfWarrantsTransactionsTableTextBlock", "presentation": [ "http://www.cibus.com/role/STOCKHOLDERSEQUITYTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Disclosure of Warrants Transactions", "label": "Disclosure Of Warrants Transactions [Table Text Block]", "documentation": "Disclosure of warrants transactions." } } }, "auth_ref": [] }, "dei_DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Period Focus", "label": "Document Fiscal Period Focus", "documentation": "Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY." } } }, "auth_ref": [] }, "dei_DocumentFiscalYearFocus": { "xbrltype": "gYearItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalYearFocus", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Year Focus", "label": "Document Fiscal Year Focus", "documentation": "This is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentInformationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentInformationLineItems", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Document Information [Line Items]", "label": "Document Information [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "dei_DocumentInformationTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentInformationTable", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Document Information [Table]", "label": "Document Information [Table]", "documentation": "Container to support the formal attachment of each official or unofficial, public or private document as part of a submission package." } } }, "auth_ref": [] }, "dei_DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Document Period End Date", "label": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei_DocumentQuarterlyReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Document Quarterly Report", "label": "Document Quarterly Report", "documentation": "Boolean flag that is true only for a form used as an quarterly report." } } }, "auth_ref": [ "r764" ] }, "dei_DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Document Transition Report", "label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": [ "r420" ] }, "dei_DocumentType": { "xbrltype": "submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Document Type", "label": "Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'." } } }, "auth_ref": [] }, "us-gaap_DomesticCountryMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DomesticCountryMember", "presentation": [ "http://www.cibus.com/role/INCOMETAXESDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Domestic Tax Authority", "label": "Domestic Tax Jurisdiction [Member]", "documentation": "Designated federal jurisdiction entitled to levy and collect income tax in country of domicile. Includes, but is not limited to, national jurisdiction for non-U.S. jurisdiction." } } }, "auth_ref": [ "r420" ] }, "ecd_DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTtlCompForCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTtlCompForCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year", "label": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member]" } } }, "auth_ref": [ "r807" ] }, "us-gaap_EarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Basic net loss per share of Class A common stock (in dollars per share)", "label": "Earnings Per Share, Basic", "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period." } } }, "auth_ref": [ "r186", "r209", "r210", "r211", "r212", "r213", "r214", "r218", "r220", "r226", "r227", "r228", "r231", "r439", "r445", "r463", "r464", "r571", "r591", "r710" ] }, "us-gaap_EarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Diluted net loss per share of Class A common stock (in dollars per share)", "label": "Earnings Per Share, Diluted", "documentation": "The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period." } } }, "auth_ref": [ "r186", "r209", "r210", "r211", "r212", "r213", "r214", "r220", "r226", "r227", "r228", "r231", "r439", "r445", "r463", "r464", "r571", "r591", "r710" ] }, "us-gaap_EarningsPerSharePolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerSharePolicyTextBlock", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Net Loss Per Share of Class A Common Stock", "label": "Earnings Per Share, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for computing basic and diluted earnings or loss per share for each class of common stock and participating security. Addresses all significant policy factors, including any antidilutive items that have been excluded from the computation and takes into account stock dividends, splits and reverse splits that occur after the balance sheet date of the latest reporting period but before the issuance of the financial statements." } } }, "auth_ref": [ "r32", "r33", "r230" ] }, "us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Effect of exchange rate changes on cash and cash equivalents", "label": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations", "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies. Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r489" ] }, "cbus_ElectingMembersMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ElectingMembersMember", "presentation": [ "http://www.cibus.com/role/STOCKHOLDERSEQUITYCibusCommonUnitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Electing Members", "label": "Electing Members [Member]", "documentation": "Electing Members" } } }, "auth_ref": [] }, "us-gaap_EmployeeRelatedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeRelatedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 9.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued compensation", "label": "Employee-related Liabilities, Current", "documentation": "Total of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r82" ] }, "us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems", "presentation": [ "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSharebasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Share-based Compensation Arrangement by Share-based Payment Award, Compensation Cost [Line Items]", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1", "presentation": [ "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Unrecognized stock-based compensation expense, expected recognition weighted-average
```

```
period", "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition", "documentation": "Weighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r413" ] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedShareBasedAwardsOtherThanOptions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedShareBasedAwardsOtherThanOptions", "crdr": "debit", "presentation": [ "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Unrecognized stock-based compensation expense", "label": "Share-Based Payment Arrangement, Nonvested Award, Excluding Option, Cost Not yet Recognized, Amount", "documentation": "Amount of cost to be recognized for nonvested award under share-based payment arrangement. Excludes share and unit options." } } }, "auth_ref": [ "r958" ] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions", "crdr": "debit", "presentation": [ "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Unrecognized stock-based compensation expense related to non-vested stock options", "label": "Share-Based Payment Arrangement, Nonvested Award, Option, Cost Not yet Recognized, Amount", "documentation": "Amount of cost to be recognized for option under share-based payment arrangement." } } }, "auth_ref": [ "r958" ] }, "us-gaap_EmployeeSeveranceMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeSeveranceMember", "presentation": [ "http://www.cibus.com/role/SUBSEQUENTEVENTSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Employee Severance", "label": "Employee Severance [Member]", "documentation": "Termination of an employee associated with exit from or disposal of business activities or restructurings pursuant to a plan." } } }, "auth_ref": [] }, "us-gaap_EmployeeStockOptionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofAntidilutiveSecuritiesExcludedfromComputationofEarningsPerShareDetails",
"http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails",
"http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails",
"http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockBasedCompensationExpenseDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "verboseLabel": "Stock options outstanding", "terseLabel": "Stock Options", "label": "Share-Based Payment Arrangement, Option [Member]", "documentation": "Share-based payment arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at predetermined price for specified period of time." } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line One", "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } }, "auth_ref": [] }, "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, City or Town", "label": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } }, "auth_ref": [] }, "dei_EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Postal Zip Code", "label": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code" } } }, "auth_ref": [] }, "dei_EntityAddressStateOrProvince": { "xbrltype": "stateOrProvinceItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressStateOrProvince", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, State or Province", "label": "Entity Address, State or Province", "documentation": "Name of the state or province." } } }, "auth_ref": [] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Central Index Key", "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": [ "r762" ] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Common Stock, Shares Outstanding", "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityDomain", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYCibusCommonUnitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Entity [Domain]", "label": "Entity [Domain]", "documentation": "All the names of the entities being reported upon in a document. Any legal structure used to conduct activities or to hold assets. Some examples of such structures are corporations, partnerships, limited liability companies, grantor trusts, and other trusts. This item does not include business and geographical segments which are included in the geographical or business segments domains." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Emerging Growth Company", "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": [ "r762" ] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity File Number", "label": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Filer Category", "label": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [ "r762" ] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Incorporation, State or Country Code", "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Interactive Data Current", "label": "Entity Interactive Data Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } }, "auth_ref": [ "r846" ] }, "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": [
"http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Registrant Name", "label": "Entity Registrant Name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": [ "r762" ] }, "dei_EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Shell Company", "label": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, "auth_ref": [ "r762" ] }, "dei_EntitySmallBusiness": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Small Business", "label": "Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } }, "auth_ref": [ "r762" ] }, "dei_EntityTaxIdentificationNumber": { "xbrltype": "employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Entity Tax Identification Number", "label": "Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } }, "auth_ref": [ "r762" ] }, "ecd_EqtyAwrdsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjFnTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Footnote", "label": "Equity Awards Adjustments, Footnote [Text Block]" } } }, "auth_ref": [ "r801" ] }, "ecd_EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Excluding Value Reported in Compensation Table", "label": "Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member]" } } }, "auth_ref": [ "r842" ] }, "ecd_EqtyAwrdsAdjsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjsMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments", "label": "Equity Awards Adjustments [Member]" } } }, "auth_ref": [ "r842" ] }, "ecd_EqtyAwrdsInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsInSummryCompstnTblForAplblYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table", "label": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member]" } } }, "auth_ref": [ "r842" ] }, "us-gaap_EquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityAbstract", "lang": { "en-us": { "role": { "terseLabel": "Equity [Abstract]", "label": "Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EquityComponentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityComponentDomain", "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Equity Component", "label": "Equity Component [Domain]", "documentation": "Components of equity are the parts of the total Equity balance including that which is allocated to common, preferred, treasury stock, retained earnings, etc." } } }, "auth_ref": [ "r14", "r159", "r180", "r181", "r182", "r204", "r205", "r206", "r208", "r213", "r215", "r217", "r233", "r279", "r280", "r309", "r354", "r429", "r430", "r436", "r437", "r438", "r440", "r444", "r445", "r454", "r455", "r456", "r457", "r458", "r459", "r462", "r490", "r491", "r492", "r493", "r494", "r495", "r497", "r499", "r513", "r586", "r597", "r598", "r599", "r615", "r680" ] }, "ecd_EquityValuationAssumptionDifferenceFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EquityValuationAssumptionDifferenceFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Equity Valuation Assumption Difference, Footnote", "label": "Equity Valuation Assumption Difference, Footnote [Text Block]" } } }, "auth_ref": [ "r811" ] }, "ecd_ErrCompAnalysisTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompAnalysisTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Erroneous Compensation Analysis", "label": "Erroneous Compensation Analysis [Text Block]" } } }, "auth_ref": [ "r769", "r779", "r789", "r821" ] }, "ecd_ErrCompRecoveryTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompRecoveryTable", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Erroneously Awarded Compensation Recovery", "label": "Erroneously Awarded Compensation Recovery [Table]" } } }, "auth_ref": [ "r766", "r776", "r786", "r818" ] }, "ebus_EstimatedFairValueOfCommonWarrantsMeasurementInput": { "xbrltype": "decimalItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "EstimatedFairValueOfCommonWarrantsMeasurementInput", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails",
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Estimated fair value of common warrants per share (as percent)", "terseLabel": "Estimated fair value of common warrants per share", "label": "Estimated Fair Value of Common Warrants, Measurement Input", "documentation": "Estimated fair value of common warrants, measurement input." } } }, "auth_ref": [] }, "ecd_ExecutiveCategoryAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ExecutiveCategoryAxis", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Executive Category:", "label": "Executive Category [Axis]" } } }, "auth_ref": [ "r817" ] }, "srt_ExecutiveOfficerMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ExecutiveOfficerMember", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails",
"http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Executive Officer", "label": "Executive Officer [Member]" } } }, "auth_ref": [ "r884" ] }, "us-gaap_FairValueAdjustmentOfWarrants": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAdjustmentOfWarrants", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 9.0 } }, "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Change in fair value of liability classified Class A common stock warrants", "label": "Fair Value Adjustment of Warrants", "documentation": "Amount of expense (income) related to adjustment to fair value of warrant liability." } } }, "auth_ref": [ "r1", "r9" ] }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesLineItems", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurement Inputs and Valuation Techniques [Line Items]", "label": "Fair Value Measurement Inputs and Valuation Techniques [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r468", "r469", "r470", "r739" ] }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesTable", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurement Inputs and Valuation Techniques [Table]", "label": "Fair Value Measurement Inputs and Valuation Techniques [Table]", "documentation": "Disclosure of information about input and valuation technique used to measure fair value and change in valuation approach and technique for each separate class of asset and liability measured on recurring and nonrecurring basis." } } }, "auth_ref": [ "r468", "r469", "r470", "r739" ] }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesTableTextBlock", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Fair Value of the Common Warrants", "label": "Fair Value Measurement Inputs and Valuation Techniques [Table Text Block]", "documentation": "Tabular disclosure of input and valuation technique used to measure fair value and change in valuation approach and technique for each separate class of asset and liability measured on recurring and nonrecurring basis." } } }, "auth_ref": [ "r468", "r469", "r739" ] }, "us-gaap_FairValueByBalanceSheetGroupingTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByBalanceSheetGroupingTextBlock", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Fair Value Measurements and Financial Statement Presentation", "label": "Fair Value, by Balance Sheet Grouping [Table Text Block]", "documentation": "Tabular disclosure of the fair value of financial instruments, including financial assets and financial liabilities, and the measurements of those instruments, assets, and liabilities." } } }, "auth_ref": [ "r73" ] }, "us-gaap_FairValueByFairValueHierarchyLevelAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByFairValueHierarchyLevelAxis", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV", "label": "Fair Value Hierarchy and NAV [Axis]", "documentation": "Information by level within fair value hierarchy and fair value measured at net asset value per share as practical expedient." } } }, "auth_ref": [ "r335", "r371", "r372", "r373", "r374", "r375", "r376", "r465", "r467", "r468", "r469", "r470", "r479", "r480", "r482", "r529", "r530", "r531", "r719", "r720", "r723", "r724", "r725", "r734", "r739" ] }, "us-gaap_FairValueConcentrationOfRiskFinancialStatementCaptionsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueConcentrationOfRiskFinancialStatementCaptionsLineItems", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Concentration Of Risk Financial Statement Captions [Line Items]", "label": "Fair Value, Concentration of Risk, Financial Statement Captions [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_FairValueConcentrationOfRiskTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueConcentrationOfRiskTable", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Concentration Of Risk [Table]", "label": "Fair Value, Concentration of Risk [Table]", "documentation": "Disclosure of information about concentration of credit or market risk or both from financial instrument." } } }, "auth_ref": [ "r74", "r75", "r134", "r135" ] }, "us-gaap_FairValueDisclosuresAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresAbstract", "lang": { "en-us": { "role": { "label": "Fair Value Disclosures [Abstract]" } } }, "auth_ref": [] }, "us-gaap_FairValueDisclosuresTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresTextBlock", "presentation": [
```

```
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISK" ], "lang": { "en-us": { "role": { "terseLabel": "FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK", "label": "Fair Value Disclosures [Text Block]", "documentation": "The entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } } }, "auth_ref": [ "r475", "r477", "r478", "r479", "r482", "r483", "r484", "r485", "r486", "r566", "r734", "r740" ] }, "us-gaap_FairValueInputsLevel1Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel1Member", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Level 1", "label": "Fair Value, Inputs, Level 1 [Member]", "documentation": "Quoted prices in active markets for identical assets or liabilities that the reporting entity can access at the measurement date." } } }, "auth_ref": [ "r335", "r371", "r376", "r467", "r480", "r529", "r723", "r724", "r725", "r734" ] }, "us-gaap_FairValueInputsLevel2Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel2Member", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Level 2", "label": "Fair Value, Inputs, Level 2 [Member]", "documentation": "Inputs other than quoted prices included within level 1 that are observable for an asset or liability, either directly or indirectly, including, but not limited to, quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in inactive markets." } } }, "auth_ref": [ "r335", "r371", "r376", "r467", "r468", "r480", "r530", "r719", "r720", "r723", "r724", "r725", "r734" ] }, "us-gaap_FairValueInputsLevel3Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel3Member", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Level 3", "label": "Fair Value, Inputs, Level 3 [Member]", "documentation": "Unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": [ "r335", "r371", "r372", "r373", "r374", "r375", "r376", "r467", "r468", "r469", "r470", "r480", "r531", "r719", "r720", "r723", "r724", "r725", "r734", "r739" ] }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationCalculationRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationCalculationRollForward", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofCommonWarrantsActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Warrant activity, Fair Value [Roll Forward]", "label": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationLineItems", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails",
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofCommonWarrantsActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]", "label": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r471", "r472", "r473", "r474", "r475", "r476" ] }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTable", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails",
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofCommonWarrantsActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table]", "label": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table]", "documentation": "Disclosure of information about financial instrument liability measured at fair value on recurring basis using unobservable input." } } }, "auth_ref": [ "r471", "r472", "r473", "r474", "r475", "r476", "r481" ] }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Common Warrants Activity", "label": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block]", "documentation": "Tabular disclosure of the fair value measurement of liabilities using significant unobservable inputs (Level 3), a reconciliation of the beginning and ending balances, separately presenting changes attributable to the following: (1) total gains or losses for the period (realized and unrealized), segregating those gains or losses included in earnings (or changes in net assets), and gains or losses recognized in other comprehensive income (loss) and a description of where those gains or losses included in earnings (or changes in net assets) are reported in the statement of income (or activities); (2) purchases, sales, issues, and settlements (each type disclosed separately); and (3) transfers in and transfers out of Level 3 (for example, transfers due to changes in the observability of significant inputs) by class of liability." } } }, "auth_ref": [ "r471", "r476", "r481" ] }, "us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityGainLossIncludedInEarnings": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityGainLossIncludedInEarnings", "crdr": "credit", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofCommonWarrantsActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Change in fair value", "label": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Earnings", "documentation": "Amount of gain (loss) recognized in income from liability measured at fair value on recurring basis using unobservable input (level 3)." } } }, "auth_ref": [ "r472", "r481" ] }, "us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityIssues": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityIssues", "crdr": "credit", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofCommonWarrantsActivityDetails",
"http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Issued", "label": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Issuances", "documentation": "Amount of issuances of financial instrument classified as a liability measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": [ "r474", "r481" ] }, "us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue", "crdr": "credit", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofCommonWarrantsActivityDetails" ], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning, balance", "periodEndLabel": "Ending, balance", "label": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability Value", "documentation": "Fair value of financial instrument classified as a liability measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": [ "r471", "r481" ] }, "us-gaap_FairValueMeasurementsFairValueHierarchyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsFairValueHierarchyDomain", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV", "label": "Fair Value Hierarchy and NAV [Domain]", "documentation": "Categories used to prioritize the inputs to valuation techniques to measure fair value." } } }, "auth_ref": [ "r335", "r371", "r372", "r373", "r374", "r375", "r376", "r465", "r467", "r468", "r469", "r470", "r479", "r480", "r482", "r529", "r530", "r531", "r719", "r720", "r723", "r724", "r725", "r734", "r739" ] }, "us-gaap_FairValueOfFinancialInstrumentsPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueOfFinancialInstrumentsPolicy", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurements of Financial Instruments", "label": "Fair Value of Financial Instruments, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for determining the fair value of financial instruments." } } }, "auth_ref": [ "r11" ] }, "cbus_FinanceLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "FinanceLeaseCost", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofLeaseCostDetails": { "parentTag": "us-gaap_LeaseCost", "weight": 1.0, "order": 2.0 } }, "presentation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofLeaseCostDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Finance lease costs", "label": "Finance Lease, Cost", "documentation": "Finance lease cost." } } }, "auth_ref": [] }, "us-gaap_FinanceLeaseLiabilitiesPaymentsDueAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilitiesPaymentsDueAbstract", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Financing", "label": "Finance Lease, Liability, to be Paid, Fiscal Year Maturity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_FinanceLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiability", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "us-gaap_FinanceLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 }, "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": "cbus_OperatingAndFinanceLeaseLiability", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Total", "label": "Finance Lease, Liability", "documentation": "Present value of lessee's discounted obligation for lease payments from finance lease." } } }, "auth_ref": [ "r501", "r510" ] }, "us-gaap_FinanceLeaseLiabilityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityAbstract", "presentation": [
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofSupplementalBalanceSheetInformationRelatedtoLeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Financing", "label": "Finance Lease, Liability [Abstract]" } } }, "auth_ref": [] }, "us-gaap_FinanceLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityCurrent", "weight": 1.0, "order": 1.0 }, "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS",
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Current portion of financing lease obligations", "terseLabel": "Current portion", "label": "Finance Lease, Liability, Current", "documentation": "Present value of lessee's discounted obligation for lease payments from finance lease, classified as current." } } }, "auth_ref": [ "r501" ] }, "us-gaap_FinanceLeaseLiabilityMaturityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityMaturityTableTextBlock", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Finance Lease, Liability, to be Paid, Maturity", "label": "Finance Lease, Liability, to be Paid, Maturity [Table Text Block]", "documentation": "Tabular disclosure of undiscounted cash flows of finance lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to finance lease liability recognized in statement of financial position." } } }, "auth_ref": [ "r974" ] }, "us-gaap_FinanceLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityNoncurrent", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "us-gaap_FinanceLeaseLiability", "weight": 1.0, "order": 2.0 },
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 6.0 } }, "presentation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Financing lease obligations, net of current portion", "terseLabel": "Noncurrent portion", "label": "Finance Lease, Liability, Noncurrent", "documentation": "Present value of lessee's discounted obligation for lease payments from finance lease, classified as noncurrent." } } }, "auth_ref": [ "r501" ] }, "us-gaap_FinanceLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityPaymentsDue", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_2": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaid", "weight": 1.0, "order": 2.0 }, "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true },
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Finance lease, liability, to be paid", "label": "Finance Lease, Liability, to be Paid", "documentation": "Amount of lessee's undiscounted obligation for lease payments for finance lease." } } }, "auth_ref": [ "r510" ] }, "us-gaap_FinanceLeaseLiabilityPaymentsDueAfterYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityPaymentsDueAfterYearFive", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaidAfterYearFive", "weight": 1.0, "order": 1.0 },
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": "us-gaap_FinanceLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Thereafter", "label": "Finance Lease, Liability, to be Paid, after Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid after fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r510" ] }, "us-gaap_FinanceLeaseLiabilityPaymentsDueNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityPaymentsDueNextTwelveMonths", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaidYearOne", "weight": 1.0, "order": 1.0 },
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": "us-gaap_FinanceLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Finance Lease, Liability, to be Paid, Year One", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r510" ] }, "us-gaap_FinanceLeaseLiabilityPaymentsDueYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityPaymentsDueYearFive", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": "us-gaap_FinanceLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 }, "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaidYearFive", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2029", "label": "Finance Lease, Liability, to be Paid, Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r510" ] }, "us-gaap_FinanceLeaseLiabilityPaymentsDueYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityPaymentsDueYearFour", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaidYearFour", "weight": 1.0, "order": 1.0 }, "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": "us-gaap_FinanceLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Finance Lease, Liability, to be Paid, Year Four", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in fourth fiscal year
```

following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": { "r510" } }, "us-gaap_FinanceLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityPaymentsDueYearThree", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaidYearThree", "weight": 1.0, "order": 1.0 },
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": "us-gaap_FinanceLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Finance Lease, Liability, to be Paid, Year Three", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r510"] }, "us-gaap_FinanceLeaseLiabilityPaymentsDueYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityPaymentsDueYearTwo", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaidYearTwo", "weight": 1.0, "order": 2.0 },
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": "us-gaap_FinanceLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Finance Lease, Liability, to be Paid, Year Two", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r510"] }, "us-gaap_FinanceLeaseLiabilityPaymentsRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityPaymentsRemainderOfFiscalYear", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": "us-gaap_FinanceLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 7.0 } }, "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Remainder of 2024", "label": "Finance Lease, Liability, to be Paid, Remainder of Fiscal Year", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in remainder of current fiscal year." } } }, "auth_ref": ["r974"] }, "us-gaap_FinanceLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "us-gaap_FinanceLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Less: interest", "label": "Finance Lease, Liability, Undiscounted Excess Amount", "documentation": "Amount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for finance lease." } } }, "auth_ref": ["r510"] }, "us-gaap_FinanceLeasePrincipalPayments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeasePrincipalPayments", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS",
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofOtherInformationRelatedtoLeasesDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Repayments of financing lease obligations", "terseLabel": "Financing cash flows (finance leases)", "label": "Finance Lease, Principal Payments", "documentation": "Amount of cash outflow for principal payment on finance lease." } } }, "auth_ref": ["r502", "r506"] }, "us-gaap_FinanceLeaseRightOfUseAssetBeforeAccumulatedAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseRightOfUseAssetBeforeAccumulatedAmortization", "crdr": "debit", "calculation": { "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails": { "parentTag": "us-gaap_PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetBeforeAccumulatedDepreciationAndAmortization", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finance lease, right-of-use asset, before accumulated amortization", "label": "Finance Lease, Right-of-Use Asset, before Accumulated Amortization", "documentation": "Amount, before accumulated amortization, of right-of-use asset from finance lease." } } }, "auth_ref": ["r848"] }, "us-gaap_FinanceLeaseWeightedAverageDiscountRatePercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseWeightedAverageDiscountRatePercent", "presentation": [
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofSupplementalBalanceSheetInformationRelatedtoLeasesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted average discount rate", "label": "Finance Lease, Weighted Average Discount Rate, Percent", "documentation": "Weighted average discount rate for finance lease calculated at point in time." } } }, "auth_ref": ["r509", "r746"] }, "us-gaap_FinanceLeaseWeightedAverageRemainingLeaseTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseWeightedAverageRemainingLeaseTerm1", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofSupplementalBalanceSheetInformationRelatedtoLeasesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted average remaining lease term (years)", "label": "Finance Lease, Weighted Average Remaining Lease Term", "documentation": "Weighted average remaining lease term for finance lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r508", "r746"] }, "us-gaap_FinancialInstrumentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancialInstrumentAxis", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofCommonWarrantsActivityDetails",
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails",
"http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Financial Instrument [Axis]", "label": "Financial Instrument [Axis]", "documentation": "Information by type of financial instrument." } } }, "auth_ref": ["r248", "r249", "r250", "r251", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262", "r263", "r264", "r265", "r266", "r267", "r268", "r269", "r270", "r271", "r272", "r273", "r274", "r275", "r276", "r277", "r281", "r282", "r283", "r284", "r285", "r286", "r287", "r288", "r336", "r350", "r460", "r487", "r526", "r527", "r528", "r529", "r530", "r531", "r532", "r533", "r534", "r535", "r536", "r537", "r538", "r539", "r540", "r543", "r544", "r545", "r546", "r547", "r548", "r549", "r550", "r551", "r552", "r553", "r554", "r555", "r556", "r557", "r587", "r716", "r734", "r737", "r739", "r740", "r741", "r742", "r743", "r744", "r745", "r748", "r853", "r854", "r855", "r856", "r857", "r858", "r859", "r886", "r887", "r888", "r889", "r962", "r965", "r966", "r967", "r968", "r969"] }, "us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAccumulatedAmortization", "crdr": "credit", "calculation": { "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Less accumulated amortization", "label": "Finite-Lived Intangible Assets, Accumulated Amortization", "documentation": "Accumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": ["r166", "r289", "r302", "r718"] }, "us-gaap_FiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTable", "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table]", "label": "Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table]", "documentation": "Disclosure of information about finite-lived intangible asset acquired in business combination." } } }, "auth_ref": ["r37"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths", "crdr": "debit", "presentation": [
"http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year One", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r304", "r703", "r718"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "crdr": "debit", "presentation": [
"http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Remainder of 2024", "label": "Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year." } } }, "auth_ref": ["r993"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseTableTextBlock", "presentation": ["http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Finite-Lived Intangible Assets Amortization Expense", "label": "Finite-Lived Intangible Assets Amortization Expense [Table Text Block]", "documentation": "Tabular disclosure of amortization expense of assets, excluding financial assets, that lack physical substance, having a limited useful life." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFive", "crdr": "debit", "presentation": ["http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "2029", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Five", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r304", "r703", "r718"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFour", "crdr": "debit", "presentation": [
"http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Four", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r304", "r703", "r718"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearThree", "crdr": "debit", "presentation": [
"http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Three", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r304", "r703", "r718"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo", "crdr": "debit", "presentation": [
"http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Two", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r304", "r703", "r718"] }, "us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": ["http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails",
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets by Major Class [Axis]", "label": "Finite-Lived Intangible Assets by Major Class [Axis]", "documentation": "Information by major type or class of finite-lived intangible assets." } } }, "auth_ref": ["r295", "r297", "r298", "r299", "r301", "r302", "r306", "r307", "r564", "r565", "r703"] }, "us-gaap_FiniteLivedIntangibleAssetsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsGross", "crdr": "debit", "calculation": { "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Total intangible assets", "label": "Finite-Lived Intangible Assets, Gross", "documentation": "Amount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": ["r289", "r302", "r565", "r718"] }, "us-gaap_FiniteLivedIntangibleAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsLineItems", "presentation": ["http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSNarrativeDetails",
"http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets [Line Items]", "label": "Finite-Lived Intangible Assets [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r295", "r302", "r306", "r307", "r308", "r564", "r703", "r718"] }, "us-gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsMajorClassNameDomain", "presentation": [
"http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails",
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "label": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "documentation": "The major class of finite-lived intangible asset (for example, patents, trademarks, copyrights, etc.) A major class is composed of intangible assets that can be grouped together because they are similar, either by their nature or by their use in the operations of a company." } } }, "auth_ref": ["r295", "r297", "r298", "r299", "r301", "r302", "r306", "r307", "r703"] }, "us-gaap_FiniteLivedIntangibleAssetsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsNet", "crdr": "debit", "calculation": { "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total", "label": "Finite-Lived Intangible Assets, Net", "documentation": "Amount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": ["r564", "r911"] },
"cbus_ForgivenessOfLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ForgivenessOfLongTermDebt", "crdr": "credit", "presentation": [
"http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSupplementalCashFlowsInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Forgiveness of interim funding resulting from merger with Cibus Global", "label": "Forgiveness Of Long-Term Debt", "documentation": "Forgiveness Of Long-Term Debt" } } }, "auth_ref": [] }, "ecd_ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Disqualification of Tax Benefits, Amount", "label": "Forgone Recovery due to Disqualification of Tax Benefits, Amount" } } }, "auth_ref": ["r773", "r783", "r793", "r825"] }, "ecd_ForgoneRecoveryDueToExpenseOfEnforcementAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToExpenseOfEnforcementAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Expense of Enforcement, Amount", "label": "Forgone Recovery due to Expense of Enforcement, Amount" } } }, "auth_ref": ["r773", "r783", "r793", "r825"] }, "ecd_ForgoneRecoveryDueToViolationOfHomeCountryLawAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToViolationOfHomeCountryLawAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Violation of Home Country Law, Amount", "label": "Forgone Recovery due to Violation of Home Country Law, Amount" } } }, "auth_ref": ["r773", "r783", "r793", "r825"] }, "ecd_ForgoneRecoveryExplanationOfImpracticabilityTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryExplanationOfImpracticabilityTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery, Explanation of Impracticability", "label": "Forgone Recovery, Explanation of Impracticability [Text Block]" } } }, "auth_ref": ["r773", "r783", "r793", "r825"] }, "ecd_ForgoneRecoveryIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Forgone Recovery, Individual Name" } } }, "auth_ref": ["r773", "r783", "r793", "r825"] }, "ecd_FrValAsOfPrrYrEndOfEqtyAwrdsGrntdInPrrYrsFldVstngCondsDrngCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "FrValAsOfPrrYrEndOfEqtyAwrdsGrntdInPrrYrsFldVstngCondsDrngCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year", "label": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member]" } } }, "auth_ref": ["r806"] }, "us-gaap_FurnitureAndFixturesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FurnitureAndFixturesMember", "presentation": [
"http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Office furniture and equipment", "label": "Furniture and Fixtures [Member]", "documentation": "Equipment commonly used in offices and stores that have no permanent connection to the structure of a building or utilities. Examples include, but are not limited to, desks, chairs, tables, and bookcases." } } }, "auth_ref": [] }, "cbus_GerhardPranteMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "GerhardPranteMember",

```
"presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Gerhard Prante [Member]", "documentation": "Gerhard Prante" } } }, "auth_ref": [] }, "us-gaap_Goodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Goodwill", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 5.0 },
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 21.0 } }, "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofGoodwillDetails",
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill", "verboseLabel": "Goodwill", "periodStartLabel": "Balance as of December 31, 2023", "periodEndLabel": "Balance as of September 30, 2024", "label": "Goodwill", "documentation": "Amount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." } } },
"auth_ref": [ "r165", "r291", "r567", "r714", "r717", "r736", "r747", "r893", "r900" ] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Goodwill and Intangible Assets Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureTextBlock", "presentation": [
"http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETS" ], "lang": { "en-us": { "role": { "terseLabel": "GOODWILL AND INTANGIBLE ASSETS", "label": "Goodwill and Intangible Assets Disclosure [Text Block]", "documentation": "The entire disclosure for goodwill and intangible assets." } } }, "auth_ref": [ "r891", "r903" ] }, "us-gaap_GoodwillAndIntangibleAssetsGoodwillPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsGoodwillPolicy", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill", "label": "Goodwill and Intangible Assets, Goodwill, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for goodwill. This accounting policy also may address how an entity assesses and measures impairment of goodwill, how reporting units are determined, how goodwill is allocated to such units, and how the fair values of the reporting units are determined." } } }, "auth_ref": [ "r290", "r294", "r717" ] }, "us-gaap_GoodwillImpairmentLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillImpairmentLoss", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 3.0 },
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 16.0 } }, "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS",
"http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSNarrativeDetails", "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofGoodwillDetails",
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "netLabel": "Goodwill impairment", "verboseLabel": "Goodwill impairment", "negatedTerseLabel": "Impairment", "terseLabel": "Impairment", "label": "Goodwill, Impairment Loss", "documentation": "Amount of impairment loss from asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." } } }, "auth_ref": [ "r9", "r292", "r293", "r294", "r717", "r736" ] }, "cbus_GoodwillMeasurementInput": { "xbrltype": "percentItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "GoodwillMeasurementInput", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill, measurement input (as percent)", "label": "Goodwill, Measurement Input", "documentation": "Goodwill, Measurement Input" } } }, "auth_ref": [] }, "us-gaap_GoodwillRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillRollForward", "presentation": [ "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofGoodwillDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill [Roll Forward]", "label": "Goodwill [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] },
"cbus_GreenhouseLeaseMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "GreenhouseLeaseMember", "presentation": [
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Greenhouse Lease", "label": "Greenhouse Lease [Member]", "documentation": "Greenhouse Lease" } } }, "auth_ref": [] }, "us-gaap_ImpairmentOfIntangibleAssetsFinitelived": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ImpairmentOfIntangibleAssetsFinitelived", "crdr": "debit", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Impairment of intangible assets, finite-lived", "label": "Impairment of Intangible Assets, Finite-Lived", "documentation": "The amount of impairment loss recognized in the period resulting from the write-down of the carrying amount of a finite-lived intangible asset to fair value." } } }, "auth_ref": [ "r296", "r868", "r916" ] }, "us-gaap_ImpairmentOfLongLivedAssetsHeldForUse": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ImpairmentOfLongLivedAssetsHeldForUse", "crdr": "debit", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Impairment, long-lived asset, held-for-use", "label": "Impairment, Long-Lived Asset, Held-for-Use", "documentation": "The aggregate amount of write-downs for impairments recognized during the period for long-lived assets held for use (including those held for disposal by means other than sale)." } } }, "auth_ref": [ "r9", "r39", "r111", "r735" ] }, "us-gaap_ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Impairment of Long-Lived Assets and Finite-Lived Intangible Assets", "label": "Impairment or Disposal of Long-Lived Assets, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for recognizing and measuring the impairment of long-lived assets. An entity also may disclose its accounting policy for long-lived assets to be sold. This policy excludes goodwill and intangible assets." } } }, "auth_ref": [ "r0", "r112" ] }, "us-gaap_InProcessResearchAndDevelopmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InProcessResearchAndDevelopmentMember", "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredInMergerTransactionDetails" ], "lang": { "en-us": { "role": { "terseLabel": "In-process research and development", "label": "In Process Research and Development [Member]", "documentation": "In process investigation of new knowledge useful in developing new product or service or new process or technique or improvement to existing product or process, and translation of knowledge into plan or design for new product or process or for improvement to existing product or process." } } }, "auth_ref": [ "r904", "r905", "r906", "r907", "r908", "r909", "r911", "r913", "r914", "r915" ] }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_ProfitLoss", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS" ], "lang": { "en-us": { "role": { "totalLabel": "Loss before income taxes", "label": "Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest", "documentation": "Amount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest." } } }, "auth_ref": [ "r96", "r139", "r143", "r572", "r583", "r712", "r713", "r879", "r880", "r881", "r882", "r883" ] }, "us-gaap_IncomeStatementAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Statement [Abstract]", "label": "Income Statement [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeStatementLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationAxis", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails",
"http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSharebasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Income Statement Location", "label": "Statement of Income Location, Balance [Axis]", "documentation": "Information by location in statement of income where disaggregated amount has been reported." } } }, "auth_ref": [ "r310", "r311", "r314", "r472", "r476", "r481", "r594", "r596", "r665", "r703", "r738", "r986" ] }, "us-gaap_IncomeStatementLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationDomain", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails",
"http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSharebasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Income Statement Location", "label": "Statement of Income Location, Balance [Domain]", "documentation": "Location in statement of income where disaggregated amount has been reported." } } }, "auth_ref": [ "r311", "r314", "r472", "r476", "r481", "r594", "r596", "r665", "r703", "r738", "r986" ] }, "us-gaap_IncomeTaxAuthorityAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxAuthorityAxis", "presentation": [
"http://www.cibus.com/role/INCOMETAXESDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Income Tax Authority [Axis]", "label": "Income Tax Jurisdiction [Axis]", "documentation": "Information by income tax jurisdiction." } } }, "auth_ref": [ "r193", "r420", "r421", "r425", "r428", "r731", "r960" ] }, "us-gaap_IncomeTaxAuthorityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxAuthorityDomain", "presentation": [ "http://www.cibus.com/role/INCOMETAXESDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Income Tax Authority [Domain]", "label": "Income Tax Jurisdiction [Domain]", "documentation": "Income tax jurisdiction." } } }, "auth_ref": [ "r193", "r420", "r421", "r425", "r428", "r731", "r960" ] }, "us-gaap_IncomeTaxDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Tax Disclosure [Abstract]", "label": "Income Tax Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeTaxDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureTextBlock", "presentation": [
"http://www.cibus.com/role/INCOMETAXES" ], "lang": { "en-us": { "role": { "terseLabel": "INCOME TAXES", "label": "Income Tax Disclosure [Text Block]", "documentation": "The entire disclosure for income tax." } } }, "auth_ref": [ "r197", "r418", "r420", "r422", "r423", "r424", "r426", "r427", "r431", "r433", "r434", "r435", "r610", "r731" ] }, "us-gaap_IncomeTaxExaminationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExaminationLineItems", "presentation": [ "http://www.cibus.com/role/INCOMETAXESDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Income Tax Examination [Line Items]", "label": "Income Tax Examination [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r425" ] }, "us-gaap_IncomeTaxExaminationTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExaminationTable", "presentation": [ "http://www.cibus.com/role/INCOMETAXESDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Income Tax Examination [Table]", "label": "Income Tax, Examination [Table]", "documentation": "Disclosure of information about income tax examination currently in progress or completed during current period by tax authority. Includes, but is not limited to, description of examination, jurisdiction conducting examination, tax year under examination, likelihood of unfavorable settlement, range of possible loss, liability recorded, increase (decrease) of liability from prior period, and penalty and interest incurred or accrued." } } }, "auth_ref": [ "r959" ] }, "us-gaap_IncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_ProfitLoss", "weight": -1.0, "order": 1.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.cibus.com/role/INCOMETAXESDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Income tax expense", "terseLabel": "Income tax expense", "label": "Income Tax Expense (Benefit)", "documentation": "Amount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": [ "r145", "r155", "r216", "r217", "r232", "r240", "r243", "r419", "r420", "r432", "r592", "r731" ] }, "us-gaap_IncreaseDecreaseInAccountsPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsPayable", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 14.0 } }, "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Accounts payable", "label": "Increase (Decrease) in Accounts Payable", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business." } } }, "auth_ref": [ "r8" ] }, "us-gaap_IncreaseDecreaseInAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsReceivable", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 11.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "negatedLabel": "Accounts receivable", "label": "Increase (Decrease) in Accounts Receivable", "documentation": "The increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services." } } }, "auth_ref": [ "r8" ] }, "us-gaap_IncreaseDecreaseInAccruedLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccruedLiabilities", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 7.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued expenses", "label": "Increase (Decrease) in Accrued Liabilities", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of expenses incurred but not yet paid." } } }, "auth_ref": [ "r8" ] }, "us-gaap_IncreaseDecreaseInContractWithCustomerLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInContractWithCustomerLiability", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 12.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred revenue", "label": "Increase (Decrease) in Contract with Customer, Liability", "documentation": "Amount of increase (decrease) in obligation to transfer good or service to customer for which consideration has been received or is receivable." } } }, "auth_ref": [ "r559", "r867" ] }, "us-gaap_IncreaseDecreaseInEmployeeRelatedLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInEmployeeRelatedLiabilities", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 10.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued compensation", "label": "Increase (Decrease) in Employee Related Liabilities", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits." } } }, "auth_ref": [ "r8" ] }, "us-gaap_IncreaseDecreaseInOperatingCapitalAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingCapitalAbstract", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Changes in operating assets and liabilities, net of acquisitions:", "label": "Increase (Decrease) in Operating Capital [Abstract]" } } }, "auth_ref": [] }, "cbus_IncreaseDecreaseInOperatingLeaseRightOfUseAssetAndOperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "IncreaseDecreaseInOperatingLeaseRightOfUseAssetAndOperatingLeaseLiability", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 8.0 } }, "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Right-of-use assets and lease obligations, net", "label": "Increase (Decrease) In Operating Lease Right-Of-Use Asset And Operating Lease Liability", "documentation": "Increase (Decrease) In Operating Lease Right-Of-Use Asset And Operating Lease Liability" } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInOtherCurrentLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherCurrentLiabilities", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Due to/from related parties", "label": "Increase (Decrease) in Other Current Liabilities", "documentation": "Amount of increase (decrease) in current liabilities classified as other." } } }, "auth_ref": [ "r867" ] }, "us-gaap_IncreaseDecreaseInOtherOperatingCapitalNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherOperatingCapitalNet", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 6.0 } }, "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "negatedLabel": "Other assets and liabilities, net", "label": "Increase (Decrease) in Other Operating Assets and Liabilities, Net", "documentation": "Amount of increase (decrease) in operating assets after deduction of operating liabilities classified as other." } } }, "auth_ref": [ "r8" ] }, "us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 4.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "negatedLabel": "Prepaid expenses and other current assets", "label": "Increase (Decrease) in Prepaid Expense and Other Assets", "documentation": "Amount of increase (decrease) in prepaid expenses, and assets classified as other." } } }, "auth_ref": [ "r8" ] }, "us-gaap_IncreaseDecreaseInStockholdersEquityRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInStockholdersEquityRollForward", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTSANDSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Increase (Decrease) in Stockholders' Equity [Roll Forward]", "label": "Increase (Decrease) in Stockholders' Equity [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInTemporaryEquityRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInTemporaryEquityRollForward", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTSANDSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Increase (Decrease) in Temporary Equity [Roll Forward]", "label": "Increase (Decrease) in Temporary Equity [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_IncrementalCommonSharesAttributableToCallOptionsAndWarrants": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
```

```
"IncrementalCommonSharesAttributableToCallOptionsAndWarrants", "calculation": {
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails": { "parentTag": "us-
gaap_WeightedAverageNumberOfSharesOutstandingBasic", "weight": 1.0, "order": 1.0 } }, "presentation": {
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "terseLabel":
"Effect of pre-funded warrants (in shares)", "label": "Incremental Common Shares Attributable to Dilutive Effect of Call Options and Warrants", "documentation": "Additional shares included in the calculation of
diluted EPS as a result of the potentially dilutive effect of call options and warrants using the treasury stock method." } } }, "auth_ref": { "r221", "r222", "r223", "r228" } }, "us-
gaap_IndefiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IndefiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTable", "presentation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Indefinite-Lived Intangible Assets Acquired as
Part of Business Combination [Table]", "label": "Indefinite-Lived Intangible Assets Acquired as Part of Business Combination [Table]", "documentation": "Disclosure of information about indefinite-lived intangible
asset acquired in business combination." } } }, "auth_ref": { "r38", "r62" } }, "us-gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "IndefiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails" ],
"lang": { "en-us": { "role": { "terseLabel": "Indefinite-Lived Intangible Assets [Axis]", "label": "Indefinite-Lived Intangible Assets [Axis]", "documentation": "Information by type or class of assets, excluding financial
assets and goodwill, lacking physical substance and having a projected indefinite period of benefit." } } }, "auth_ref": { "r295", "r300", "r305", "r718" } }, "us-
gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IndefiniteLivedIntangibleAssetsMajorClassNameDomain",
"presentation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Indefinite-Lived Intangible
Assets, Major Class Name [Domain]", "label": "Indefinite-Lived Intangible Assets, Major Class Name [Domain]", "documentation": "The major class of indefinite-lived intangible asset (for example, trade names, etc.
but not all-inclusive), excluding goodwill. A major class is composed of intangible assets that can be grouped together because they are similar, either by their nature or by their use in the operations of the
company." } } }, "auth_ref": { "r295", "r300", "r305", "r718" } }, "ecd_IndividualAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "IndividualAxis", "presentation": {
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure" },
"lang": { "en-us": { "role": { "terseLabel": "Individual:", "label": "Individual [Axis]" } } }, "auth_ref": { "r773", "r783", "r793", "r817", "r825", "r829", "r837" } }, "ecd_InsiderTradingArrLineItems": { "xbrltype":
"stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingArrLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Arrangements [Line Items]" } } }, "auth_ref": { "r835" } },
"ecd_InsiderTradingPoliciesProcLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingPoliciesProcLineItems", "lang": { "en-us": { "role": { "label": "Insider
Trading Policies and Procedures [Line Items]" } } }, "auth_ref": { "r765", "r841" } }, "ecd_InsiderTrdPoliciesProcAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"InsiderTrdPoliciesProcAdoptedFlag", "presentation": { "http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc" }, "lang": { "en-us": { "role": { "terseLabel": "Insider Trading Policies and Procedures Adopted",
"label": "Insider Trading Policies and Procedures Adopted [Flag]" } } }, "auth_ref": { "r765", "r841" } }, "ecd_InsiderTrdPoliciesProcNotAdoptedTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcNotAdoptedTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc" }, "lang": { "en-us": { "role": { "terseLabel":
"Insider Trading Policies and Procedures Not Adopted", "label": "Insider Trading Policies and Procedures Not Adopted [Text Block]" } } }, "auth_ref": { "r765", "r841" } },
"cbus_IntangibleAssetsAcquiredAsPartOfBusinessCombinationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://www.cibus.com/20240930", "localname":
"IntangibleAssetsAcquiredAsPartOfBusinessCombinationLineItems", "presentation": { "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails" ],
"lang": { "en-us": { "role": { "terseLabel": "Intangible Assets Acquired As Part Of Business Combination [Line Items]", "label": "Intangible Assets Acquired As Part Of Business Combination [Line Items]",
"documentation": "Intangible Assets Acquired As Part Of Business Combination" } } }, "auth_ref": {} }, "cbus_IntangibleAssetsAcquiredAsPartOfBusinessCombinationTable": { "xbrltype": "stringItemType", "nsuri":
"http://www.cibus.com/20240930", "localname": "IntangibleAssetsAcquiredAsPartOfBusinessCombinationTable", "presentation": {
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Intangible Assets Acquired As Part Of
Business Combination [Table]", "label": "Intangible Assets Acquired As Part Of Business Combination [Table]", "documentation": "Intangible Assets Acquired As Part Of Business Combination" } } }, "auth_ref": {} },
"us-gaap_IntangibleAssetsFiniteLivedPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsFiniteLivedPolicy", "presentation": {
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Impairment of Long-Lived Assets and Finite-Lived
Intangible Assets", "label": "Intangible Assets, Finite-Lived, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for finite-lived intangible assets. This accounting policy also might address:
(1) the amortization method used; (2) the useful lives of such assets; and (3) how the entity assesses and measures impairment of such assets." } } }, "auth_ref": { "r560", "r561", "r562", "r564", "r709", "r903" } },
"us-gaap_IntangibleAssetsNetExcludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsNetExcludingGoodwill", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 2.0 } }, "presentation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Intangible Assets, Net (Excluding Goodwill)",
"documentation": "Sum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges." } } }, "auth_ref": { "r295", "r911",
"r913" } }, "cbus_InterestExpenseRoyaltyLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "InterestExpenseRoyaltyLiability", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": -1.0, "order": 4.0 },
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 15.0 } }, "presentation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS",
"http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESScheduleofRoyaltyLiabilityDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Royalty liability interest expense - related parties",
"verboseLabel": "Royalty liability interest expense - related parties", "terseLabel": "Interest expense recognized", "label": "Interest Expense, Royalty Liability", "documentation": "Interest Expense, Royalty Liability" }
} }, "auth_ref": {} }, "us-gaap_InterestIncomeExpenseNonoperatingNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestIncomeExpenseNonoperatingNet", "crdr":
"credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS" ], "lang": { "en-us": { "role": { "terseLabel": "Other interest income, net", "label": "Interest Income (Expense), Nonoperating",
"documentation": "Amount of interest income (expense) classified as nonoperating." } } }, "auth_ref": { "r713", "r866", "r880" } }, "us-gaap_InterestPaidNet": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "InterestPaidNet", "crdr": "credit", "presentation": { "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSupplementalCashFlowsInformationDetails" ],
"lang": { "en-us": { "role": { "terseLabel": "Interest paid", "label": "Interest Paid, Excluding Capitalized Interest, Operating Activities", "documentation": "Amount of cash paid for interest, excluding capitalized
interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in
relation to effective interest rate of borrowing attributable to accreted interest of debt discount." } } }, "auth_ref": { "r188", "r191", "r192" } }, "us-gaap_LeaseCost": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "LeaseCost", "crdr": "debit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofLeaseCostDetails": { "parentTag": null,
"weight": null, "order": null, "root": true } }, "presentation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofLeaseCostDetails" ], "lang": { "en-us": { "role": { "totalLabel":
"Total", "label": "Lease, Cost", "documentation": "Amount of lease cost recognized by lessee for lease contract." } } }, "auth_ref": { "r504", "r746" } }, "us-gaap_LeaseCostTableTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCostTableTextBlock", "presentation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESTables" ], "lang": {
"en-us": { "role": { "terseLabel": "Schedule of Lease Expense, Supplemental Cash Flow Information Related to Leases, and Supplemental Balance Sheet Information Related to Leases", "label": "Lease, Cost [Table
Text Block]", "documentation": "Tabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right-of-use asset for finance lease, operating lease cost,
short-term lease cost, variable lease cost and sublease income." } } }, "auth_ref": { "r973" } }, "cbus_LeaseGuaranteeMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930",
"localname": "LeaseGuaranteeMember", "presentation": { "http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lease Guarantee", "label": "Lease
Guarantee [Member]", "documentation": "Lease Guarantee" } } }, "auth_ref": {} }, "us-gaap_LeaseholdImprovementsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LeaseholdImprovementsMember", "presentation": { "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails" ], "lang": { "en-us": { "role": { "terseLabel":
"Leasehold improvements", "label": "Leasehold Improvements [Member]", "documentation": "Additions or improvements to assets held under a lease arrangement." } } }, "auth_ref": { "r110", "r511" } }, "us-
gaap_LeasesOperatingAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeasesOperatingAbstract", "presentation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofSupplementalBalanceSheetInformationRelatedtoLeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Operating", "label":
"Leases, Operating [Abstract]" } } }, "auth_ref": {} }, "dei_LegalEntityAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LegalEntityAxis", "presentation": {
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYCibusCommonUnitsDetails" ], "lang": {
"en-us": { "role": { "terseLabel": "Legal Entity [Axis]", "label": "Legal Entity [Axis]", "documentation": "The set of legal entities associated with a report." } } }, "auth_ref": {} }, "us-
gaap_LesseeFinanceLeaseTermOfContract1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeFinanceLeaseTermOfContract1", "presentation": {
"http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Useful Life (Years)", "label": "Lessee, Finance Lease,
Term of Contract", "documentation": "Term of lessee's finance lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": {
"r972" } }, "us-gaap_LesseeFinanceLeasesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeFinanceLeasesTextBlock", "presentation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIES" ], "lang": { "en-us": { "role": { "terseLabel": "LEASES, COMMITMENTS, AND CONTINGENCIES", "label": "Lessee, Finance Leases [Text
Block]", "documentation": "The entire disclosure for finance leases of lessee. Includes, but is not limited to, description of lessee's finance lease and maturity analysis of finance lease liability." } } }, "auth_ref": {
"r498" } }, "us-gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "presentation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of
Lessee, Operating Lease, Liability, to be Paid, Maturity", "label": "Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block]", "documentation": "Tabular disclosure of undiscounted cash flows of
lessee's operating lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to operating lease liability recognized in statement of financial position." } } }, "auth_ref": { "r974" } }, "us-
gaap_LesseeOperatingLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDue", "crdr": "credit",
"calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_2": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaid",
"weight": 1.0, "order": 1.0 }, "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": null, "weight": null, "order": null, "root":
true }, "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": null, "weight": null, "order": null, "root": true } },
"presentation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Operating lease, liability,
to be paid", "label": "Lessee, Operating Lease, Liability, to be Paid", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease." } } }, "auth_ref": { "r510" } }, "us-
gaap_LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive",
"crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "us-
gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 3.0 } }, "presentation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Thereafter", "label": "Lessee, Operating
Lease, Liability, to be Paid, after Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease due after fifth fiscal year following current fiscal year. Excludes
interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": { "r510" } }, "us-
gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0,
"order": 6.0 } }, "presentation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "2025",
"label": "Lessee, Operating Lease, Liability, to be Paid, Year One", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current
fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": { "r510" } }, "us-
gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFive", "crdr":
"credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "us-
gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 4.0 } }, "presentation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "2029", "label": "Lessee, Operating Lease,
Liability, to be Paid, Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fifth fiscal year following current fiscal year. Excludes interim and
annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": { "r510" } }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour":
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFour", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0,
"order": 7.0 } }, "presentation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "2030",
"label": "Lessee, Operating Lease, Liability, to be Paid, Year Four", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following
current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": { "r510" } }, "us-
gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearThree", "crdr":
"credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag":
"cbus_OperatingAndFinanceLeaseLiabilityToBePaidYearThree", "weight": 1.0, "order": 2.0 } }, "presentation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "2027", "label": "Lessee, Operating Lease,
Liability, to be Paid, Year Three", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and
annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": { "r510" } }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo":
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearTwo", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0,
"order": 5.0 } }, "presentation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2026",
"label": "Lessee, Operating Lease, Liability, to be Paid, Year Two", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following
current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": { "r510" } }, "us-
gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0,
"order": 1.0 } }, "presentation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "terseLabel":
"Remainder of 2024", "label": "Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease having
initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year." } } }, "auth_ref": { "r974" } }, "us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityUndiscountedExcessAmount",
"weight": 1.0, "order": 1.0 }, "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": "us-
```

```
gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Less: interest", "label": "Lessee, Operating Lease, Liability, Undiscounted Excess Amount", "documentation": "Amount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease." } } }, "auth_ref": [ "r510" ] }, "cbus_LesseeOperatingLeaseNumberOfRenewalOptions": { "xbrltype": "integerItemType", "nsuri": "http://www.cibus.com/20240930", "localname":
"LesseeOperatingLeaseNumberOfRenewalOptions", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of renewal options", "label": "Lessee, Operating Lease, Number Of Renewal Options", "documentation": "Lessee, Operating Lease, Number Of Renewal Options" } } }, "auth_ref": [] }, "us-
gaap_LesseeOperatingLeaseRemainingLeaseTerm": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseRemainingLeaseTerm", "presentation": [
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Remaining Term (years)", "label": "Lessee, Operating Lease, Remaining Lease Term", "documentation": "Remaining lease term of operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r512", "r971" ] }, "us-gaap_LesseeOperatingLeaseRenewalTerm": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LesseeOperatingLeaseRenewalTerm", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Renewal term", "label": "Lessee, Operating Lease, Renewal Term", "documentation": "Term of lessee's operating lease renewal, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r972" ] }, "us-gaap_LesseeOperatingLeasesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LesseeOperatingLeasesTextBlock", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIES" ], "lang": { "en-us": { "role": { "terseLabel": "LEASES, COMMITMENTS, AND CONTINGENCIES", "label": "Lessee, Operating Leases [Text Block]", "documentation": "The entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability." } } }, "auth_ref": [ "r498" ] }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit",
"calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities", "label": "Liabilities", "documentation": "Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others." } } }, "auth_ref": [ "r19", "r81", "r82", "r83", "r84", "r85", "r86", "r87", "r196", "r278", "r325", "r326", "r327", "r328", "r329",
"r330", "r331", "r332", "r333", "r449", "r452", "r453", "r488", "r635", "r711", "r760", "r924", "r977", "r978" ] }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": null,
"weight": null, "order": null, "root": true } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities, redeemable noncontrolling interest, and stockholders\u2019 equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } }, "auth_ref": [ "r94", "r138", "r580", "r747", "r870", "r890", "r970" ] }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel":
"Liabilities, redeemable noncontrolling interest, and stockholders\u2019 equity", "label": "Liabilities and Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-
gaap_Liabilities", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS",
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Total current liabilities", "terseLabel": "Total current liabilities", "label": "Liabilities, Current", "documentation": "Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer." } } }, "auth_ref": [ "r83", "r162", "r196", "r278", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r449", "r452", "r453", "r488", "r747", "r924", "r977", "r978" ] }, "us-
gaap_LiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrentAbstract", "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Current liabilities:", "label": "Liabilities, Current [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_LiabilitiesFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesFairValueDisclosure", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails": {
"parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": {
"en-us": { "role": { "totalLabel": "Total", "label": "Liabilities, Fair Value Disclosure", "documentation": "Fair value of financial and nonfinancial obligations." } } }, "auth_ref": [ "r467", "r963" ] }, "us-
gaap_LiabilitiesFairValueDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesFairValueDisclosureAbstract", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": {
"en-us": { "role": { "terseLabel": "Fair Value of Liabilities", "label": "Liabilities, Fair Value Disclosure [Abstract]" } } }, "auth_ref": [] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri":
"http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": [ "http://www.cibus.com/role/COVERPAGE" ], "lang": { "en-us": { "role": { "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth_ref": [] }, "us-gaap_LongTermDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LongTermDebtCurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 7.0 } },
"presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "verboseLabel": "Current portion of notes payable", "label": "Long-Term Debt, Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation." } } }, "auth_ref": [ "r169" ] },
"us-gaap_LongTermDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtNoncurrent", "crdr": "credit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "verboseLabel": "Notes payable, net of current portion", "label": "Long-Term Debt, Excluding Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation." } } }, "auth_ref": [ "r170" ] },
"srt_ManagementMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ManagementMember", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails",
"http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESScheduleofRoyaltyLiabilityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Management", "label": "Management [Member]" } } }, "auth_ref": [
"r884", "r975" ] }, "srt_MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails",
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails",
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails",
"http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails",
"http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Maximum", "label": "Maximum [Member]" } } }, "auth_ref": [ "r321", "r322", "r323", "r324", "r378", "r416", "r470", "r558", "r593", "r595", "r603", "r627", "r628", "r688", "r689", "r690", "r691", "r692", "r701", "r702", "r715",
"r721", "r728", "r739", "r740", "r744", "r745", "r749", "r928", "r979", "r980", "r981", "r982", "r983", "r984" ] }, "ecd_MeasureAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"MeasureAxis", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Measure:", "label": "Measure [Axis]" } } }, "auth_ref": [ "r809" ] }, "ecd_MeasureName": {
"xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureName", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel":
"Name", "label": "Measure Name" } } }, "auth_ref": [ "r809" ] }, "us-gaap_MeasurementInputDiscountRateMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"MeasurementInputDiscountRateMember", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails",
"http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Measurement Input, Discount Rate", "label": "Measurement Input, Discount Rate [Member]", "documentation": "Measurement input using interest rate to determine present value of future cash flows." } } }, "auth_ref": [ "r965", "r966", "r967" ] }, "us-
gaap_MeasurementInputExpectedTermMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputExpectedTermMember", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails",
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails",
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails" ], "lang":
{ "en-us": { "role": { "verboseLabel": "Expected Term to Liquidation", "terseLabel": "Expected term to liquidation (in years)", "label": "Measurement Input, Expected Term [Member]", "documentation": "Measurement input using period financial instrument is expected to be outstanding. Excludes maturity date." } } }, "auth_ref": [ "r965", "r966", "r967" ] }, "us-gaap_MeasurementInputLongTermRevenueGrowthRateMember": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputLongTermRevenueGrowthRateMember", "presentation": [
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Measurement Input, Long-Term Revenue Growth Rate", "label": "Measurement Input, Long-Term Revenue Growth Rate [Member]", "documentation": "Measurement input using compounded annualized rate of long-term growth in revenue." } } }, "auth_ref": [
"r965", "r966", "r967" ] }, "us-gaap_MeasurementInputOptionVolatilityMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputOptionVolatilityMember",
"presentation": [ "http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails",
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails" ], "lang": { "en-us": { "role": {
"terseLabel": "Expected volatility", "label": "Measurement Input, Option Volatility [Member]", "documentation": "Measurement input using rate at which price of option increases (decreases) for given set of returns." } } }, "auth_ref": [ "r965", "r966", "r967" ] }, "us-gaap_MeasurementInputRiskFreeInterestRateMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"MeasurementInputRiskFreeInterestRateMember", "presentation": [ "http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails",
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails" ], "lang": { "en-us": { "role": {
"terseLabel": "Risk-free interest rate", "label": "Measurement Input, Risk Free Interest Rate [Member]", "documentation": "Measurement input using interest rate on instrument with zero risk of financial loss." } } },
"auth_ref": [ "r965", "r966", "r967" ] }, "us-gaap_MeasurementInputTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputTypeAxis", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails",
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails",
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails",
"http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Measurement Input Type [Axis]", "label": "Measurement Input Type [Axis]",
"documentation": "Information by type of measurement input used to determine value of asset and liability." } } }, "auth_ref": [ "r468", "r469", "r470", "r739" ] }, "us-gaap_MeasurementInputTypeDomain": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputTypeDomain", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails",
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails",
"http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails",
"http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Measurement Input Type [Domain]", "label": "Measurement Input Type [Domain]",
"documentation": "Measurement input used to determine value of asset and liability." } } }, "auth_ref": [ "r468", "r469", "r470", "r739" ] }, "us-gaap_MergersAcquisitionsAndDispositionsDisclosuresTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MergersAcquisitionsAndDispositionsDisclosuresTextBlock", "presentation": [
"http://www.cibus.com/role/MERGERWITHCIBUSGLOBAL" ], "lang": { "en-us": { "role": { "terseLabel": "MERGER WITH CIBUS GLOBAL", "label": "Mergers, Acquisitions and Dispositions Disclosures [Text Block]",
"documentation": "The entire disclosure for business combinations, including leverage buyout transactions (as applicable), and divestitures. This may include a description of a business combination or divestiture (or series of individually immaterial business combinations or divestitures) completed during the period, including background, timing, and assets and liabilities recognized and reclassified or sold. This element does not include fixed asset sales and plant closings." } } }, "auth_ref": [ "r79", "r128" ] }, "srt_MinimumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname":
"MinimumMember", "presentation": [ "http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails",
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails",
"http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails",
"http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails",
"http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Minimum", "label": "Minimum [Member]" } } }, "auth_ref": [ "r321", "r322", "r323", "r324", "r378", "r416", "r470", "r558", "r593", "r595", "r603", "r627", "r628", "r688", "r689", "r690", "r691", "r692", "r701", "r702", "r715",
"r721", "r728", "r739", "r740", "r744", "r749", "r928", "r979", "r980", "r981", "r982", "r983", "r984" ] },
"cbus_MinimumThresholdPercentageOfOwnershipInOutstandingCommonStockToEnactIndemnificationAgreement": { "xbrltype": "percentItemType", "nsuri": "http://www.cibus.com/20240930", "localname":
"MinimumThresholdPercentageOfOwnershipInOutstandingCommonStockToEnactIndemnificationAgreement", "presentation": [ "http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Threshold percentage of minimum ownership in outstanding common stock to enact indemnification agreement", "label": "Minimum Threshold Percentage Of Ownership In Outstanding Common Stock To Enact Indemnification Agreement", "documentation": "Threshold percentage of ownership in outstanding common stock to enact indemnification agreement." } } }, "auth_ref": [] },
"ecd_MnpiDiscTimedForCompValFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MnpiDiscTimedForCompValFlag", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "MNPI Disclosure Timed for Compensation Value", "label": "MNPI Disclosure Timed for Compensation Value [Flag]" } } }, "auth_ref": [ "r828" ] }, "us-gaap_MoneyMarketFundsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MoneyMarketFundsMember", "presentation": [
"http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails" ], "lang": {
"en-us": { "role": { "terseLabel": "Money Market Funds", "label": "Money Market Funds [Member]", "documentation": "Fund that invests in short-term money-market instruments, for example, but not limited to, commercial paper, banker's acceptances, repurchase agreements, government securities, certificates of deposit, and other highly liquid securities." } } }, "auth_ref": [ "r931" ] }, "ecd_MtrlTermsOfTrdArrTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MtrlTermsOfTrdArrTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us":
{ "role": { "terseLabel": "Material Terms of Trading Arrangement", "label": "Material Terms of Trading Arrangement [Text Block]" } } }, "auth_ref": [ "r836" ] }, "ecd_NamedExecutiveOfficersFnTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NamedExecutiveOfficersFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role":
{ "terseLabel": "Named Executive Officers, Footnote", "label": "Named Executive Officers, Footnote [Text Block]" } } }, "auth_ref": [ "r810" ] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-
gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by financing activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": [ "r190" ] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel":
"Financing activities", "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": {
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-
gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": [
```

```
"http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash (used by) provided by investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets." } } }, "auth_ref": { "r190" } }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Investing activities", "label": "Net Cash Provided by (Used in) Investing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash used by operating activities", "negatedTerseLabel": "Net cash used by operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": [ "r103", "r104", "r105" ] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Operating activities", "label": "Net Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails", "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "totalLabel": "Net loss attributable to Cibus, Inc.", "terseLabel": "Net loss", "verboseLabel": "Net loss attributable to Cibus, Inc.", "label": "Net Income (Loss) Attributable to Parent", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": [ "r98", "r105", "r140", "r160", "r176", "r178", "r182", "r196", "r207", "r209", "r210", "r211", "r212", "r213", "r216", "r217", "r225", "r278", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r439", "r445", "r464", "r488", "r585", "r657", "r678", "r679", "r758", "r924" ] }, "us-gaap_NetIncomeLossAttributableToRedeemableNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAttributableToRedeemableNoncontrollingInterest", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_NetIncomeLoss", "weight": -1.0, "order": 1.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Net loss attributable to redeemable noncontrolling interest", "verboseLabel": "Net loss", "label": "Net Income (Loss) Attributable to Redeemable Noncontrolling Interest", "documentation": "Amount of Net Income (Loss) attributable to redeemable noncontrolling interest." } } }, "auth_ref": [ "r97" ] }, "us-gaap_NetIncomeLossAvailableToCommonStockholdersDilutedAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAvailableToCommonStockholdersDilutedAbstract", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Numerator:", "label": "Net Income (Loss) Available to Common Stockholders, Diluted [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Recently Issued Accounting Pronouncements", "label": "New Accounting Pronouncements, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact." } } }, "auth_ref": [] }, "ecd_NonGaapMeasureDescriptionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonGaapMeasureDescriptionTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-GAAP Measure Description", "label": "Non-GAAP Measure Description [Text Block]" } } }, "auth_ref": [ "r809" ] }, "ecd_NonNeosMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonNeosMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-NEOs", "label": "Non-NEOs [Member]" } } }, "auth_ref": [ "r773", "r783", "r793", "r817", "r825" ] }, "ecd_NonPeoNeoAvgCompActuallyPaidAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgCompActuallyPaidAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO Average Compensation Actually Paid Amount", "label": "Non-PEO NEO Average Compensation Actually Paid Amount" } } }, "auth_ref": [ "r800" ] }, "ecd_NonPeoNeoAvgTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgTotalCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO Average Total Compensation Amount", "label": "Non-PEO NEO Average Total Compensation Amount" } } }, "auth_ref": [ "r799" ] }, "ecd_NonPeoNeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO", "label": "Non-PEO NEO [Member]" } } }, "auth_ref": [ "r817" ] }, "ecd_NonRule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrAdoptedFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "terseLabel": "Non-Rule 10b5-1 Arrangement Adopted", "label": "Non-Rule 10b5-1 Arrangement Adopted [Flag]" } } }, "auth_ref": [ "r836" ] }, "ecd_NonRule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrTrmntdFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "terseLabel": "Non-Rule 10b5-1 Arrangement Terminated", "label": "Non-Rule 10b5-1 Arrangement Terminated [Flag]" } } }, "auth_ref": [ "r836" ] }, "us-gaap_NoncashInvestingAndFinancingItemsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoncashInvestingAndFinancingItemsAbstract", "presentation": [ "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSupplementalCashFlowsInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Non-cash transactions not reported in the consolidated statement of cash flows", "label": "Noncash Investing and Financing Items [Abstract]" } } }, "auth_ref": [] }, "cbus_NoncashOrPartNoncashAcquisitionFixedAssetsAcquired": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "NoncashOrPartNoncashAcquisitionFixedAssetsAcquired", "crdr": "debit", "presentation": [ "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSupplementalCashFlowsInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Property, plant, and equipment acquired through assuming liabilities", "label": "Noncash Or Part Noncash Acquisition Fixed Assets Acquired", "documentation": "Noncash Or Part Noncash Acquisition Fixed Assets Acquired" } } }, "auth_ref": [] }, "us-gaap_NonrelatedPartyMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonrelatedPartyMember", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Nonrelated Party", "label": "Nonrelated Party [Member]", "documentation": "Party not related to reporting entity." } } }, "auth_ref": [ "r871", "r872" ] }, "cbus_NumberOfClassesOfStock": { "xbrltype": "integerItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "NumberOfClassesOfStock", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of classes of stock", "label": "Number Of Classes Of Stock", "documentation": "Number Of Classes Of Stock" } } }, "auth_ref": [] }, "us-gaap_NumberOfReportingUnits": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NumberOfReportingUnits", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of reporting units", "label": "Number of Reporting Units", "documentation": "Number of reporting units tested for impairment of goodwill. A reporting unit is an operating segment or one level below an operating segment." } } }, "auth_ref": [] }, "cbus_October2024StrategicRealignmentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "October2024StrategicRealignmentMember", "presentation": [ "http://www.cibus.com/role/SUBSEQUENTEVENTSDetails" ], "lang": { "en-us": { "role": { "terseLabel": "October 2024 Strategic Realignment", "label": "October 2024 Strategic Realignment [Member]", "documentation": "October 2024 Strategic Realignment" } } }, "auth_ref": [] }, "cbus_OperatingAndFinanceLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingAndFinanceLeaseLiability", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaid", "weight": 1.0, "order": 1.0 }, "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Total", "label": "Operating And Finance Lease, Liability", "documentation": "Lessee operating and finance lease liability." } } }, "auth_ref": [] }, "cbus_OperatingAndFinanceLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingAndFinanceLeaseLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiability", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Current portion", "label": "Operating And Finance Lease, Liability, Current", "documentation": "Operating And Finance Lease, Liability, Current" } } }, "auth_ref": [] }, "cbus_OperatingAndFinanceLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingAndFinanceLeaseLiabilityNoncurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiability", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Noncurrent portion", "label": "Operating And Finance Lease, Liability, Noncurrent", "documentation": "Operating And Finance Lease, Liability, Noncurrent" } } }, "auth_ref": [] }, "cbus_OperatingAndFinanceLeaseLiabilityToBePaid": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingAndFinanceLeaseLiabilityToBePaid", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true }, "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": null, "weight": null, "order": null, "root": true }, "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_2": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Operating and finance lease, liability, to be paid", "label": "Operating And Finance Lease, Liability, To Be Paid", "documentation": "Operating and finance lease liability payment due." } } }, "auth_ref": [] }, "cbus_OperatingAndFinanceLeaseLiabilityToBePaidAfterYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingAndFinanceLeaseLiabilityToBePaidAfterYearFive", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaid", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Thereafter", "label": "Operating And Finance Lease, Liability, To Be Paid, After Year Five", "documentation": "Operating and finance lease liabilities payments after five years." } } }, "auth_ref": [] }, "cbus_OperatingAndFinanceLeaseLiabilityToBePaidRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingAndFinanceLeaseLiabilityToBePaidRemainderOfFiscalYear", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaid", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Remainder of 2024", "label": "Operating And Finance Lease, Liability, To Be Paid, Remainder Of Fiscal Year", "documentation": "Operating and finance lease liabilities payments remainder of fiscal year." } } }, "auth_ref": [] }, "cbus_OperatingAndFinanceLeaseLiabilityToBePaidYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingAndFinanceLeaseLiabilityToBePaidYearFive", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaid", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "2029", "label": "Operating And Finance Lease, Liability, To Be Paid, Year Five", "documentation": "Operating and finance lease liabilities payments next five years." } } }, "auth_ref": [] }, "cbus_OperatingAndFinanceLeaseLiabilityToBePaidYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingAndFinanceLeaseLiabilityToBePaidYearFour", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaid", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "2028", "label": "Operating And Finance Lease, Liability, To Be Paid, Year Four", "documentation": "Operating and finance lease liabilities payments next four years." } } }, "auth_ref": [] }, "cbus_OperatingAndFinanceLeaseLiabilityToBePaidYearOne": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingAndFinanceLeaseLiabilityToBePaidYearOne", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaid", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "2025", "label": "Operating And Finance Lease, Liability, To Be Paid, Year One", "documentation": "Operating and finance lease liabilities payments next twelve months." } } }, "auth_ref": [] }, "cbus_OperatingAndFinanceLeaseLiabilityToBePaidYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingAndFinanceLeaseLiabilityToBePaidYearThree", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaid", "weight": 1.0, "order": 7.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "2027", "label": "Operating And Finance Lease, Liability, To Be Paid, Year Three", "documentation": "Operating and finance lease liabilities payments next three years." } } }, "auth_ref": [] }, "cbus_OperatingAndFinanceLeaseLiabilityToBePaidYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingAndFinanceLeaseLiabilityToBePaidYearTwo", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaid", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "2026", "label": "Operating And Finance Lease, Liability, To Be Paid, Year Two", "documentation": "Operating and finance lease liabilities payments next two years." } } }, "auth_ref": [] }, "cbus_OperatingAndFinanceLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingAndFinanceLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityToBePaid", "weight": 1.0, "order": 2.0 }, "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "negatedTotalLabel": "Less: interest", "label": "Operating And Finance Lease, Liability, Undiscounted Excess Amount", "documentation": "Operating and finance lease liability undiscounted excess amount." } } }, "auth_ref": [] }, "us-gaap_OperatingExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpenses", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS" ], "lang": { "en-us": { "role": { "totalLabel": "Total operating expenses", "label": "Operating Expenses", "documentation": "Generally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS" ], "lang": { "en-us": { "role": { "totalLabel": "Loss from operations", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": [ "r143", "r712", "r870", "r880", "r881", "r882", "r883" ] }, "cbus_OperatingLeaseAndFinanceLeaseLiabilityToBePaidFiscalYearMaturityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OperatingLeaseAndFinanceLeaseLiabilityToBePaidFiscalYearMaturityAbstract", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Total", "label": "Operating Lease And Finance Lease, Liability, To Be Paid, Fiscal Year Maturity [Abstract]", "documentation": "Operating Lease And Finance Lease, Liability, To Be Paid, Fiscal Year Maturity" } } }, "auth_ref": [] }, "us-
```

gaap_OperatingLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseCost", "crdr": "debit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofLeaseCostDetails": { "parentTag": "us-gaap_LeaseCost", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofLeaseCostDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating lease costs", "label": "Operating Lease, Cost", "documentation": "Amount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability." } } }, "auth_ref": ["r505", "r746"] }, "us-gaap_OperatingLeaseLiabilitiesPaymentsDueAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilitiesPaymentsDueAbstract", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating", "label": "Lessee, Operating Lease, Liability, to be Paid, Fiscal Year Maturity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiability", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails_1": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 }, "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total", "label": "Operating Lease, Liability", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth_ref": ["r501"] }, "us-gaap_OperatingLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityCurrent", "weight": 1.0, "order": 2.0 }, "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Current portion of operating lease obligations", "terseLabel": "Current portion", "label": "Operating Lease, Liability, Current", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as current." } } }, "auth_ref": ["r501"] }, "us-gaap_OperatingLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityNoncurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails": { "parentTag": "cbus_OperatingAndFinanceLeaseLiabilityNoncurrent", "weight": 1.0, "order": 1.0 }, "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofFutureMinimumRentalPaymentsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Operating lease obligations, net of current portion", "terseLabel": "Noncurrent portion", "label": "Operating Lease, Liability, Noncurrent", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent." } } }, "auth_ref": ["r501"] }, "us-gaap_OperatingLeasePayments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeasePayments", "crdr": "credit", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofOtherInformationRelatedtoLeasesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating cash flows (operating leases)", "label": "Operating Lease, Payments", "documentation": "Amount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use." } } }, "auth_ref": ["r503", "r506"] }, "us-gaap_OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAsset", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Operating lease right-of-use assets", "terseLabel": "Right-of-Use-Asset", "label": "Operating Lease, Right-of-Use Asset", "documentation": "Amount of lessee's right to use underlying asset under operating lease." } } }, "auth_ref": ["r500"] }, "us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseWeightedAverageDiscountRatePercent", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofSupplementalBalanceSheetInformationRelatedtoLeasesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted average discount rate", "label": "Operating Lease, Weighted Average Discount Rate, Percent", "documentation": "Weighted average discount rate for operating lease calculated at point in time." } } }, "auth_ref": ["r509", "r746"] }, "us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseWeightedAverageRemainingLeaseTerm1", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofSupplementalBalanceSheetInformationRelatedtoLeasesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted average remaining lease term (years)", "label": "Operating Lease, Weighted Average Remaining Lease Term", "documentation": "Weighted average remaining lease term for operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r508", "r746"] }, "us-gaap_OperatingLeasedAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeasedAssetsLineItems", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating Leased Assets [Line Items]", "label": "Operating Leased Assets [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Organization, Consolidation and Presentation of Financial Statements [Abstract]", "label": "Organization, Consolidation and Presentation of Financial Statements [Abstract]" } } }, "auth_ref": [] }, "us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureAndSignificantAccountingPoliciesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureAndSignificantAccountingPoliciesTextBlock", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIES"], "lang": { "en-us": { "role": { "terseLabel": "NATURE OF BUSINESS & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES", "label": "Organization, Consolidation and Presentation of Financial Statements Disclosure and Significant Accounting Policies [Text Block]", "documentation": "The entire disclosure for the organization, consolidation and basis of presentation of financial statements disclosure, and significant accounting policies of the reporting entity. May be provided in more than one note to the financial statements, as long as users are provided with an understanding of (1) the significant judgments and assumptions made by an enterprise in determining whether it must consolidate a VIE and/or disclose information about its involvement with a VIE, (2) the nature of restrictions on a consolidated VIE's assets reported by an enterprise in its statement of financial position, including the carrying amounts of such assets, (3) the nature of, and changes in, the risks associated with an enterprise's involvement with the VIE, and (4) how an enterprise's involvement with the VIE affects the enterprise's financial position, financial performance, and cash flows. Describes procedure if disclosures are provided in more than one note to the financial statements." } } }, "auth_ref": ["r78", "r106", "r107", "r132"] }, "us-gaap_OtherAssetsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAssetsNoncurrent", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Other non-current assets", "label": "Other Assets, Noncurrent", "documentation": "Amount of noncurrent assets classified as other." } } }, "auth_ref": ["r167"] }, "us-gaap_OtherCommitmentsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherCommitmentsLineItems", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other Commitments [Line Items]", "label": "Other Commitments [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_OtherCommitmentsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherCommitmentsTable", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other Commitments [Table]", "label": "Other Commitments [Table]", "documentation": "Disclosure of information about obligations resulting from other commitments." } } }, "auth_ref": [] }, "us-gaap_OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentNetOfTaxPortionAttributableToParent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentNetOfTaxPortionAttributableToParent", "crdr": "credit", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Foreign currency translation adjustments", "label": "Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Parent", "documentation": "Amount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature, attributable to parent entity." } } }, "auth_ref": ["r7", "r13", "r133"] }, "us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS"], "lang": { "en-us": { "role": { "terseLabel": "Foreign currency translation adjustments", "label": "Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax", "documentation": "Amount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature." } } }, "auth_ref": ["r6", "r586"] }, "us-gaap_OtherIntangibleAssetsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherIntangibleAssetsMember", "presentation": ["http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Other Intangible Assets [Member]", "documentation": "Intangible assets classified as other." } } }, "auth_ref": ["r718", "r904", "r905", "r906", "r907", "r908", "r909", "r911", "r913", "r914", "r915"] }, "cbus_OtherLeasesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "OtherLeasesMember", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other leases", "label": "Other Leases [Member]", "documentation": "Other Leases" } } }, "auth_ref": [] }, "us-gaap_OtherLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Other current liabilities", "label": "Other Liabilities, Current", "documentation": "Amount of liabilities classified as other, due within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r82", "r747"] }, "us-gaap_OtherLiabilitiesNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherLiabilitiesNoncurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Other non-current liabilities", "label": "Other Liabilities, Noncurrent", "documentation": "Amount of liabilities classified as other, due after one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r85"] }, "us-gaap_OtherNonoperatingIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherNonoperatingIncomeExpense", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS"], "lang": { "en-us": { "role": { "terseLabel": "Non-operating income (expense), net", "label": "Other Nonoperating Income (Expense)", "documentation": "Amount of income (expense) related to nonoperating activities, classified as other." } } }, "auth_ref": ["r100"] }, "us-gaap_OtherOperatingActivitiesCashFlowStatement": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherOperatingActivitiesCashFlowStatement", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Other Operating Activities, Cash Flow Statement", "documentation": "Other cash or noncash adjustments to reconcile net income to cash provided by (used in) operating activities that are not separately disclosed in the statement of cash flows (for example, cash received or cash paid during the current period for miscellaneous operating activities, net change during the reporting period in other assets or other liabilities)." } } }, "auth_ref": [] }, "ecd_OtherPerfMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OtherPerfMeasureAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Other Performance Measure, Amount", "label": "Other Performance Measure, Amount" } } }, "auth_ref": ["r809"] }, "ecd_OutstandingAggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingAggtErrCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Outstanding Aggregate Erroneous Compensation Amount", "label": "Outstanding Aggregate Erroneous Compensation Amount" } } }, "auth_ref": ["r771", "r781", "r791", "r823"] }, "ecd_OutstandingRecoveryCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingRecoveryCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Amount", "label": "Outstanding Recovery Compensation Amount" } } }, "auth_ref": ["r774", "r784", "r794", "r826"] }, "ecd_OutstandingRecoveryIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingRecoveryIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Outstanding Recovery, Individual Name" } } }, "auth_ref": ["r774", "r784", "r794", "r826"] }, "ecd_PayVsPerformanceDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PayVsPerformanceDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Pay vs Performance Disclosure [Line Items]" } } }, "auth_ref": ["r798"] }, "us-gaap_PaymentsOfStockIssuanceCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsOfStockIssuanceCosts", "crdr": "credit", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Payments of stock issuance costs", "label": "Payments of Stock Issuance Costs", "documentation": "The cash outflow for cost incurred directly with the issuance of an equity security." } } }, "auth_ref": ["r26"] }, "us-gaap_PaymentsRelatedToTaxWithholdingForShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsRelatedToTaxWithholdingForShareBasedCompensation", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Payment of taxes related to vested restricted stock units", "label": "Payment, Tax Withholding, Share-Based Payment Arrangement", "documentation": "Amount of cash outflow to satisfy grantee's tax withholding obligation for award under share-based payment arrangement." } } }, "auth_ref": ["r187"] }, "us-gaap_PaymentsToAcquirePropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquirePropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedLabel": "Purchases of property, plant, and equipment", "label": "Payments to Acquire Property, Plant, and Equipment", "documentation": "The cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets." } } }, "auth_ref": ["r101"] }, "ecd_PeerGroupIssuersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupIssuersFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Peer Group Issuers, Footnote", "label": "Peer Group Issuers, Footnote [Text Block]" } } }, "auth_ref": ["r808"] }, "ecd_PeerGroupTotalShareholderRtnAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupTotalShareholderRtnAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Peer Group Total Shareholder Return Amount", "label": "Peer Group Total Shareholder Return Amount" } } }, "auth_ref": ["r808"] }, "ecd_PeoActuallyPaidCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoActuallyPaidCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO Actually Paid Compensation Amount", "label": "PEO Actually Paid Compensation Amount" } } }, "auth_ref": ["r800"] }, "ecd_PeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO", "label": "PEO [Member]" } } }, "auth_ref": ["r817"] }, "ecd_PeoName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO Name", "label": "PEO Name" } } }, "auth_ref": ["r810"] }, "ecd_PeoTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoTotalCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO Total Compensation Amount", "label": "PEO Total Compensation Amount" } } }, "auth_ref": ["r799"] }, "us-gaap_PerformanceSharesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PerformanceSharesMember", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValueofAwardsVestedDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockBasedCompensationExpenseDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Performance Stock Units", "label": "Performance Shares [Member]", "documentation": "Share-based payment arrangement awarded for meeting performance target." } } }, "auth_ref": [] }, "us-gaap_PlanNameAxis":

{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PlanNameAxis", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Plan Name", "label": "Plan Name [Axis]", "documentation": "Information by plan name for share-based payment arrangement." } } }, "auth_ref": ["r932", "r933", "r934", "r935", "r936", "r937", "r938", "r939", "r940", "r941", "r942", "r943", "r944", "r945", "r946", "r947", "r948", "r949", "r950", "r951", "r952", "r953", "r954", "r955", "r956", "r957"] }, "us-gaap_PlanNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PlanNameDomain", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Plan Name", "label": "Plan Name [Domain]", "documentation": "Plan name for share-based payment arrangement." } } }, "auth_ref": ["r932", "r933", "r934", "r935", "r936", "r937", "r938", "r939", "r940", "r941", "r942", "r943", "r944", "r945", "r946", "r947", "r948", "r949", "r950", "r951", "r952", "r953", "r954", "r955", "r956", "r957"] }, "ecd_PnsnAdjsPrrSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsPrrSvcCstMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pension Adjustments Prior Service Cost", "label": "Pension Adjustments Prior Service Cost [Member]" } } }, "auth_ref": ["r801"] }, "ecd_PnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsSvcCstMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pension Adjustments Service Cost", "label": "Pension Adjustments Service Cost [Member]" } } }, "auth_ref": ["r845"] }, "ecd_PnsnBnftsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnBnftsAdjFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pension Benefits Adjustments, Footnote", "label": "Pension Benefits Adjustments, Footnote [Text Block]" } } }, "auth_ref": ["r800"] }, "cbus_PreFundedWarrantsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "PreFundedWarrantsMember", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYScheduleofDisclosureofWarrantsTransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Pre-Funded Warrants", "label": "Pre-Funded Warrants [Member]", "documentation": "Pre funded warrants." } } }, "auth_ref": [ ] }, "us-gaap_PreferredStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockParOrStatedValuePerShare", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYPreferredStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, par value (in dollars per share)", "label": "Preferred Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer." } } }, "auth_ref": ["r88", "r338"] }, "us-gaap_PreferredStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesAuthorized", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYPreferredStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, shares authorized (in shares)", "label": "Preferred Stock, Shares Authorized", "documentation": "The maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r88", "r637"] }, "us-gaap_PreferredStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesIssued", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYPreferredStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, shares issued (in shares)", "label": "Preferred Stock, Shares Issued", "documentation": "Number of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt." } } }, "auth_ref": ["r88", "r338"] }, "us-gaap_PrepaidExpenseAndOtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Prepaid expenses and other current assets", "label": "Prepaid Expense and Other Assets, Current", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r862"] }, "cbus_ProceedsFromIssuanceOfSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ProceedsFromIssuanceOfSecurities", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from issuances of securities", "label": "Proceeds From Issuance of Securities", "documentation": "Proceeds From Issuance of Securities" } } }, "auth_ref": [ ] }, "us-gaap_ProceedsFromLongTermLinesOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromLongTermLinesOfCredit", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from draws on revolving line of credit from Cibus Global, LLC", "label": "Proceeds from Long-Term Lines of Credit", "documentation": "The cash inflow from a contractual arrangement with the lender, including letter of credit, standby letter of credit and revolving credit arrangements, under which borrowings can be made up to a specific amount at any point in time with maturities due beyond one year or the operating cycle, if longer." } } }, "auth_ref": ["r25"] }, "us-gaap_ProceedsFromNotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromNotesPayable", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 7.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from issuance of notes payable", "label": "Proceeds from Notes Payable", "documentation": "The cash inflow from a borrowing supported by a written promise to pay an obligation." } } }, "auth_ref": ["r25"] }, "cbus_ProctorGambleMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ProctorGambleMember", "presentation": ["http://www.cibus.com/role/COLLABORATIONAGREEMENTScheduleofRevenueRecognizedDetails"], "lang": { "en-us": { "role": { "terseLabel": "Proctor & Gamble", "label": "Proctor & Gamble [Member]", "documentation": "Proctor & Gamble" } } }, "auth_ref": [ ] }, "us-gaap_ProfessionalFees": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProfessionalFees", "crdr": "debit", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Legal and professional fees", "label": "Professional Fees", "documentation": "A fee charged for services from professionals such as doctors, lawyers and accountants. The term is often expanded to include other professions, for example, pharmacists charging to maintain a medicinal profile of a client or customer." } } }, "auth_ref": ["r713", "r758", "r989", "r990"] }, "us-gaap_ProfitLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProfitLoss", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 1.0 }, "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_NetIncomeLoss", "weight": 1.0, "order": 2.0 }, "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 13.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails"], "lang": { "en-us": { "role": { "totalLabel": "Net loss", "terseLabel": "Net loss", "negatedTerseLabel": "Net loss", "label": "Net Income (Loss), Including Portion Attributable to Noncontrolling Interest", "documentation": "The consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest." } } }, "auth_ref": ["r160", "r176", "r178", "r189", "r196", "r207", "r213", "r216", "r217", "r278", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r439", "r445", "r447", "r450", "r451", "r464", "r488", "r572", "r584", "r614", "r657", "r678", "r679", "r732", "r733", "r759", "r865", "r924"] }, "us-gaap_PropertyPlantAndEquipmentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentAbstract", "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Abstract]" } } }, "auth_ref": [ ] }, "us-gaap_PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetAccumulatedDepreciationAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetAccumulatedDepreciationAndAmortization", "crdr": "credit", "calculation": { "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails": { "parentTag": "us-gaap_PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetAfterAccumulatedDepreciationAndAmortization", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Less accumulated depreciation and amortization", "label": "Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, Accumulated Depreciation and Amortization", "documentation": "Amount of accumulated depreciation and amortization from plant, property, and equipment and right-of-use asset from finance lease." } } }, "auth_ref": ["r849", "r852", "r919"] }, "us-gaap_PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetAfterAccumulatedDepreciationAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetAfterAccumulatedDepreciationAndAmortization", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 1.0 }, "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Property, plant, and equipment, net", "totalLabel": "Total", "label": "Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, after Accumulated Depreciation and Amortization", "documentation": "Amount, after accumulated depreciation and amortization, of property, plant, and equipment and finance lease right-of-use asset." } } }, "auth_ref": ["r852", "r917"] }, "us-gaap_PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetBeforeAccumulatedDepreciationAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetBeforeAccumulatedDepreciationAndAmortization", "crdr": "debit", "calculation": { "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails": { "parentTag": "us-gaap_PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetAfterAccumulatedDepreciationAndAmortization", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total property, plant, and equipment", "label": "Property, Plant, and Equipment and Finance Lease Right-of-Use Asset, before Accumulated Depreciation and Amortization", "documentation": "Amount, before accumulated depreciation and amortization, of property, plant, and equipment and finance lease right-of-use asset." } } }, "auth_ref": ["r848", "r861", "r918"] }, "us-gaap_PropertyPlantAndEquipmentByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentByTypeAxis", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails", "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-Lived Tangible Asset", "label": "Long-Lived Tangible Asset [Axis]", "documentation": "Information by type of long-lived, physical assets used to produce goods and services and not intended for resale." } } }, "auth_ref": ["r10", "r511"] }, "us-gaap_PropertyPlantAndEquipmentDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentDisclosureTextBlock", "presentation": ["http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNET"], "lang": { "en-us": { "role": { "terseLabel": "PROPERTY, PLANT, AND EQUIPMENT, NET", "label": "Property, Plant and Equipment Disclosure [Text Block]", "documentation": "The entire disclosure for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": ["r109", "r150", "r153", "r154"] }, "us-gaap_PropertyPlantAndEquipmentGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentGross", "crdr": "debit", "calculation": { "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails": { "parentTag": "us-gaap_PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetBeforeAccumulatedDepreciationAndAmortization", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Land, buildings, and equipment, gross", "label": "Property, Plant and Equipment, Gross", "documentation": "Amount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r110", "r164", "r582"] }, "us-gaap_PropertyPlantAndEquipmentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentLineItems", "presentation": ["http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment [Line Items]", "label": "Property, Plant and Equipment [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r511"] }, "us-gaap_PropertyPlantAndEquipmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTextBlock", "presentation": ["http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Property, Plant and Equipment", "label": "Property, Plant and Equipment [Table Text Block]", "documentation": "Tabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation." } } }, "auth_ref": ["r10"] }, "us-gaap_PropertyPlantAndEquipmentTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTypeDomain", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails", "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-Lived Tangible Asset", "label": "Long-Lived Tangible Asset [Domain]", "documentation": "Listing of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. Examples include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software." } } }, "auth_ref": ["r110", "r511"] }, "us-gaap_PropertyPlantAndEquipmentUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentUsefulLife", "presentation": ["http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Useful Life (Years)", "label": "Property, Plant and Equipment, Useful Life", "documentation": "Useful life of long lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, furniture and fixtures, and computer equipment." } } }, "auth_ref": [ ] }, "ecd_PvpTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure", "label": "Pay vs Performance Disclosure [Table]" } } }, "auth_ref": ["r798"] }, "ecd_PvpTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure, Table", "label": "Pay vs Performance [Table Text Block]" } } }, "auth_ref": ["r798"] }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": ["http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails", "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement", "label": "Statistical Measurement [Axis]" } } }, "auth_ref": ["r321", "r322", "r323", "r324", "r370", "r378", "r406", "r407", "r408", "r416", "r470", "r532", "r541", "r558", "r593", "r595", "r603", "r627", "r628", "r688", "r689", "r690", "r691", "r692", "r701", "r702", "r715", "r721", "r728", "r739", "r740", "r744", "r745", "r749", "r752", "r921", "r928", "r966", "r980", "r981", "r982", "r983", "r984"] }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": ["http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails", "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement", "label": "Statistical Measurement [Domain]" } } }, "auth_ref": ["r321", "r322", "r323", "r324", "r370", "r378", "r406", "r407", "r408", "r416", "r470", "r532", "r541", "r558", "r593", "r595", "r603", "r627", "r628", "r688", "r689", "r690", "r691", "r692", "r701", "r702", "r715", "r721", "r728", "r739", "r740", "r744", "r745", "r749", "r752", "r921", "r928", "r966", "r980", "r981", "r982", "r983", "r984"] }, "ecd_RecoveryOfErrCompDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RecoveryOfErrCompDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Recovery of Erroneously Awarded Compensation Disclosure [Line Items]" } } }, "auth_ref": ["r766", "r776", "r786", "r818"] }, "us-gaap_RedeemableNoncontrollingInterestEquityCarryingAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RedeemableNoncontrollingInterestEquityCarryingAmount", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Redeemable noncontrolling interest", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Redeemable Noncontrolling Interest, Equity, Carrying Amount", "documentation": "As of the

reporting date, the aggregate carrying amount of all noncontrolling interests which are redeemable by the (parent) entity (1) at a fixed or determinable price on a fixed or determinable date, (2) at the option of the holder of the noncontrolling interest, or (3) upon occurrence of an event that is not solely within the control of the (parent) entity. This item includes noncontrolling interest holder's ownership (or holders' ownership) regardless of the type of equity interest (common, preferred, other) including all potential organizational (legal) forms of the investee entity." } } }, "auth_ref": { "r42", "r43", "r115", "r116" } }, "cbus_RegisteredDirectOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "RegisteredDirectOfferingMember", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Registered Direct Offering", "label": "Registered Direct Offering [Member]", "documentation": "Registered Direct Offering" } } }, "auth_ref": [] }, "cbus_RegisteredUnderwrittenOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "RegisteredUnderwrittenOfferingMember", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Registered Underwritten Offering", "label": "Registered Underwritten Offering [Member]", "documentation": "Registered Underwritten Offering" } } }, "auth_ref": [] }, "cbus_RelatedPartiesPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "RelatedPartiesPolicyPolicyTextBlock", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Royalty Liability \u2013 Related Parties", "label": "Related Parties, Policy [Policy Text Block]", "documentation": "Related Parties, Policy" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyDomain", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESScheduleofRoyaltyLiabilityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Related Party, Type [Domain]", "label": "Related and Nonrelated Parties [Domain]", "documentation": "Related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": ["r247", "r377", "r517", "r518", "r575", "r581", "r630", "r631", "r632", "r633", "r634", "r654", "r656", "r687"] }, "us-gaap_RelatedPartyMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyMember", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails", "http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Related Party", "label": "Related Party [Member]", "documentation": "Party related to reporting entity. Includes, but is not limited to, affiliate, entity for which investment is accounted for by equity method, trust for benefit of employees, and principal owner, management, and members of immediate family." } } }, "auth_ref": ["r198", "r199", "r517", "r518", "r519", "r520", "r575", "r581", "r630", "r631", "r632", "r633", "r634", "r654", "r656", "r687"] }, "us-gaap_RelatedPartyTransactionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionAxis", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Related Party Transaction [Axis]", "label": "Related Party Transaction [Axis]", "documentation": "Information by type of related party transaction." } } }, "auth_ref": ["r517", "r518", "r976"] }, "us-gaap_RelatedPartyTransactionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionDomain", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESScheduleofRoyaltyLiabilityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Related Party Transaction [Domain]", "label": "Related Party Transaction [Domain]", "documentation": "Transaction between related party." } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionLineItems", "presentation": ["http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESScheduleofRoyaltyLiabilityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Related Party Transaction [Line Items]", "label": "Related Party Transaction [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r247", "r661", "r662", "r665"] }, "us-gaap_RelatedPartyTransactionRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionRate", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Royalty payment, percentage of subject revenues", "label": "Related Party Transaction, Rate", "documentation": "Identify the stated interest rate per the agreement, for example, leasing and debt arrangements between related parties." } } }, "auth_ref": [] }, "cbus_RelatedPartyTransactionRenewalTerm": { "xbrltype": "durationItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "RelatedPartyTransactionRenewalTerm", "presentation": ["http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Renewal term", "label": "Related Party Transaction, Renewal Term", "documentation": "Related Party Transaction, Renewal Term" } } }, "auth_ref": [] }, "cbus_RelatedPartyTransactionRequiredPaymentToExtendAgreement": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "RelatedPartyTransactionRequiredPaymentToExtendAgreement", "crdr": "credit", "presentation": ["http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Required payment to extend agreement", "label": "Related Party Transaction, Required Payment To Extend Agreement", "documentation": "Related Party Transaction, Required Payment To Extend Agreement" } } }, "auth_ref": [] }, "cbus_RelatedPartyTransactionRoyaltyPaymentsUnpaid": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "RelatedPartyTransactionRoyaltyPaymentsUnpaid", "crdr": "credit", "presentation": ["http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unpaid royalty payments", "label": "Related Party Transaction, Royalty Payments Unpaid", "documentation": "Related Party Transaction, Royalty Payments, Unpaid" } } }, "auth_ref": [] }, "cbus_RelatedPartyTransactionTangibleNetWorthThresholdForTwoConsecutiveYearsWhichTerminatesAgreement": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "RelatedPartyTransactionTangibleNetWorthThresholdForTwoConsecutiveYearsWhichTerminatesAgreement", "crdr": "credit", "presentation": ["http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Threshold amount in which the lease will terminate at the end of the second consecutive calendar year in which the Company\u2019s tangible net worth exceeds", "label": "Related Party Transaction, Tangible Net Worth Threshold For Two Consecutive Years Which Terminates Agreement", "documentation": "Related Party Transaction, Tangible Net Worth Threshold For Two Consecutive Years Which Terminates Agreement" } } }, "auth_ref": [] }, "cbus_RelatedPartyTransactionTerm": { "xbrltype": "durationItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "RelatedPartyTransactionTerm", "presentation": ["http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Term of agreement", "label": "Related Party Transaction, Term", "documentation": "Related Party Transaction, Term" } } }, "auth_ref": [] }, "cbus_RelatedPartyTransactionTwelveMonthRevenueThreshold": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "RelatedPartyTransactionTwelveMonthRevenueThreshold", "crdr": "credit", "presentation": ["http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Subject revenue threshold, minimum", "label": "Related Party Transaction, Twelve Month Revenue Threshold", "documentation": "Related Party Transaction, Twelve Month Revenue Threshold" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Related Party Transactions [Abstract]", "label": "Related Party Transactions [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsByRelatedPartyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsByRelatedPartyAxis", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationoftheConsiderationDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESScheduleofRoyaltyLiabilityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Related Party, Type [Axis]", "label": "Related and Nonrelated Parties [Axis]", "documentation": "Information by related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": ["r247", "r377", "r517", "r518", "r575", "r581", "r630", "r631", "r632", "r633", "r634", "r654", "r656", "r687", "r976"] }, "us-gaap_RelatedPartyTransactionsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsDisclosureTextBlock", "presentation": ["http://www.cibus.com/role/RELATEDPARTYTRANSACTIONS", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIES"], "lang": { "en-us": { "role": { "terseLabel": "RELATED PARTY TRANSACTIONS", "label": "Related Party Transactions Disclosure [Text Block]", "documentation": "The entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates." } } }, "auth_ref": ["r514", "r515", "r516", "r518", "r521", "r611", "r612", "r613", "r663", "r664", "r665", "r684", "r686"] }, "us-gaap_RepaymentsOfNotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfNotesPayable", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Repayments of notes payable", "label": "Repayments of Notes Payable", "documentation": "The cash outflow for a borrowing supported by a written promise to pay an obligation." } } }, "auth_ref": ["r102"] }, "srt_RepurchaseAgreementCounterpartyNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RepurchaseAgreementCounterpartyNameDomain", "presentation": ["http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Counterparty Name [Domain]", "label": "Counterparty Name [Domain]" } } }, "auth_ref": ["r200", "r201", "r334", "r340", "r520", "r542", "r573", "r707", "r708"] }, "us-gaap_ResearchAndDevelopmentExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpense", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS"], "lang": { "en-us": { "role": { "terseLabel": "Research and development", "label": "Research and Development Expense", "documentation": "Amount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity." } } }, "auth_ref": ["r417", "r703", "r713", "r985"] }, "us-gaap_ResearchAndDevelopmentExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpenseMember", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSharebasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Research and Development", "terseLabel": "Research and development", "label": "Research and Development Expense [Member]", "documentation": "Primary financial statement caption in which the reported facts about research and development expense have been included." } } }, "auth_ref": [] }, "ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDateAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date:", "label": "Restatement Determination Date [Axis]" } } }, "auth_ref": ["r767", "r777", "r787", "r819"] }, "ecd_RestatementDeterminationDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDeterminationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date", "label": "Restatement Determination Date" } } }, "auth_ref": ["r768", "r778", "r788", "r820"] }, "ecd_RestatementDoesNotRequireRecoveryTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDoesNotRequireRecoveryTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Restatement does not require Recovery", "label": "Restatement Does Not Require Recovery [Text Block]" } } }, "auth_ref": ["r775", "r785", "r795", "r827"] }, "us-gaap_RestrictedCashAndCashEquivalentsCashAndCashEquivalentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedCashAndCashEquivalentsCashAndCashEquivalentsMember", "presentation": ["http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents [Domain]", "label": "Cash and Cash Equivalents [Domain]", "documentation": "Type of cash and cash equivalent. Cash is currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r163"] }, "cbus_RestrictedCommonClassAMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "RestrictedCommonClassAMember", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Restricted Common Class A", "label": "Restricted Common Class A [Member]", "documentation": "Restricted Common Class A" } } }, "auth_ref": [] }, "us-gaap_RestrictedStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockMember", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofAntidilutiveSecuritiesExcludedfromComputationofEarningsPerShareDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValueofAwardsVestedDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockBasedCompensationExpenseDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "verboseLabel": "Unvested restricted stock awards", "terseLabel": "Restricted Stock", "label": "Restricted Stock [Member]", "documentation": "Stock including a provision that prohibits sale or substantive sale of an equity instrument for a specified period of time or until specified performance conditions are met." } } }, "auth_ref": ["r32"] }, "us-gaap_RestrictedStockUnitsRSUMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockUnitsRSUMember", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofAntidilutiveSecuritiesExcludedfromComputationofEarningsPerShareDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValueofAwardsVestedDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockBasedCompensationExpenseDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "verboseLabel": "Unvested restricted stock units", "terseLabel": "Restricted Stock Units (RSUs) [Member]", "documentation": "Share instrument which is convertible to stock or an equivalent amount of cash, after a specified period of time or when specified performance conditions are met." } } }, "auth_ref": [] }, "us-gaap_RestructuringAndRelatedCostExpectedCost1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringAndRelatedCostExpectedCost1", "crdr": "debit", "presentation": ["http://www.cibus.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Restructuring and related cost, expected cost", "label": "Restructuring and Related Cost, Expected Cost", "documentation": "Amount expected to be recognized in earnings for the specified restructuring cost." } } }, "auth_ref": ["r312", "r315", "r316", "r318"] }, "us-gaap_RestructuringAndRelatedCostNumberOfPositionsEliminated": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringAndRelatedCostNumberOfPositionsEliminated", "presentation": ["http://www.cibus.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Restructuring and related cost, number of positions eliminated", "label": "Restructuring and Related Cost, Number of Positions Eliminated", "documentation": "The number of positions eliminated during the period as a result of restructuring activities." } } }, "auth_ref": [] }, "us-gaap_RestructuringCostAndReserveAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringCostAndReserveAxis", "presentation": ["http://www.cibus.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Restructuring Type [Axis]", "label": "Restructuring Type [Axis]", "documentation": "Information by type of restructuring cost." } } }, "auth_ref": ["r312", "r313", "r316", "r317"] }, "us-gaap_RestructuringPlanAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringPlanAxis", "presentation": ["http://www.cibus.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Restructuring Plan [Axis]", "label": "Restructuring Plan [Axis]", "documentation": "Information by individual restructuring plan." } } }, "auth_ref": [] }, "us-gaap_RestructuringPlanDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringPlanDomain", "presentation": ["http://www.cibus.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Restructuring Plan [Domain]", "label": "Restructuring Plan [Domain]", "documentation": "Identification of the individual restructuring plans." } } }, "auth_ref": [] }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated deficit", "label": "Retained Earnings (Accumulated Deficit)", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r91", "r120", "r579", "r600", "r602", "r609", "r638", "r747"] }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Deficit", "label": "Retained Earnings [Member]", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r159", "r204", "r205", "r206", "r208", "r213", "r215", "r217", "r279", "r280", "r309", "r429", "r430", "r436", "r437", "r438", "r440", "r444", "r445", "r454", "r456", "r457", "r459", "r462", "r497", "r499", "r597", "r599", "r615", "r991"] }, "us-gaap_RevenueFromContractWithCustomerAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerAbstract", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS"], "lang": { "en-us": { "role": { "terseLabel": "Revenue:", "label": "Revenue from Contract with Customer [Abstract]" } } },

```
"auth_ref": [] }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.cibus.com/role/COLLABORATIONAGREEMENTScheduleofRevenueRecognizedDetails", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS" }, "lang": { "en-us": { "role": { "terseLabel": "Total revenue", "label": "Revenue from Contract with Customer, Excluding Assessed Tax", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": [ "r141", "r142", "r232", "r237", "r238", "r241", "r243", "r244", "r245", "r246", "r366", "r367", "r563" ] }, "us-gaap_RevenueFromContractWithCustomerPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerPolicyTextBlock", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Contract Assets and Liabilities", "label": "Revenue from Contract with Customer [Policy Text Block]", "documentation": "Disclosure of accounting policy for revenue from contract with customer." } } }, "auth_ref": [ "r156", "r358", "r359", "r360", "r361", "r362", "r363", "r364", "r365", "r704" ] }, "us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionLineItems", "presentation": [ "http://www.cibus.com/role/COLLABORATIONAGREEMENTScheduleofRevenueRecognizedDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionTable", "presentation": [ "http://www.cibus.com/role/COLLABORATIONAGREEMENTScheduleofRevenueRecognizedDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table]", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table]", "documentation": "Disclosure of information about expected timing for satisfying remaining performance obligation." } } }, "auth_ref": [] }, "us-gaap_RightOfUseAssetObtainedInExchangeForFinanceLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RightOfUseAssetObtainedInExchangeForFinanceLeaseLiability", "crdr": "debit", "presentation": [ "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSupplementalCashFlowsInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Establishment of financing lease right-of-use assets and associated financing lease liabilities", "label": "Right-of-Use Asset Obtained in Exchange for Finance Lease Liability", "documentation": "Amount of increase in right-of-use asset obtained in exchange for finance lease liability." } } }, "auth_ref": [ "r507", "r746" ] }, "us-gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability", "crdr": "debit", "presentation": [ "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSupplementalCashFlowsInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Establishment of operating lease right-of-use assets and associated operating lease liabilities", "label": "Right-of-Use Asset Obtained in Exchange for Operating Lease Liability", "documentation": "Amount of increase in right-of-use asset obtained in exchange for operating lease liability." } } }, "auth_ref": [ "r507", "r746" ] }, "cbus_RosevilleMnLeaseMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "RosevilleMnLeaseMember", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Roseville, Minnesota lease", "label": "Roseville, MN Lease [Member]", "documentation": "Roseville, MN lease." } } }, "auth_ref": [] }, "ecd_Rule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrAdoptedFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "terseLabel": "Rule 10b5-1 Arrangement Adopted", "label": "Rule 10b5-1 Arrangement Adopted [Flag]" } } }, "auth_ref": [ "r836" ] }, "ecd_Rule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrTrmntdFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "terseLabel": "Rule 10b5-1 Arrangement Terminated", "label": "Rule 10b5-1 Arrangement Terminated [Flag]" } } }, "auth_ref": [ "r836" ] }, "cbus_SaleOfStockAggregateInitialOfferingPriceMaximum": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "SaleOfStockAggregateInitialOfferingPriceMaximum", "crdr": "credit", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Aggregate initial offering price, maximum", "label": "Sale Of Stock, Aggregate Initial Offering Price, Maximum", "documentation": "Sale Of Stock, Aggregate Initial Offering Price, Maximum" } } }, "auth_ref": [] }, "us-gaap_SaleOfStockConsiderationReceivedOnTransaction": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SaleOfStockConsiderationReceivedOnTransaction", "crdr": "debit", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Net proceeds on issuance of common stock", "label": "Sale of Stock, Consideration Received on Transaction", "documentation": "Cash received on stock transaction after deduction of issuance costs." } } }, "auth_ref": [] }, "us-gaap_SaleOfStockNameOfTransactionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SaleOfStockNameOfTransactionDomain", "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Sale of Stock, Domain]", "label": "Sale of Stock [Domain]", "documentation": "Sale of the entity's stock, including, but not limited to, initial public offering (IPO) and private placement." } } }, "auth_ref": [] }, "us-gaap_SaleOfStockNumberOfSharesIssuedInTransaction": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SaleOfStockNumberOfSharesIssuedInTransaction", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of shares issued in transaction (in shares)", "label": "Sale of Stock, Number of Shares Issued in Transaction", "documentation": "The number of shares issued or sold by the subsidiary or equity method investee per stock transaction." } } }, "auth_ref": [] }, "us-gaap_SaleOfStockPricePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SaleOfStockPricePerShare", "presentation": [ "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Offering price per share (in dollars per share)", "label": "Sale of Stock, Price Per Share", "documentation": "Per share amount received by subsidiary or equity investee for each share of common stock issued or sold in the stock transaction." } } }, "auth_ref": [] }, "cbus_SanDiegoCaliforniaGreenhouseLeaseMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "SanDiegoCaliforniaGreenhouseLeaseMember", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "San Diego, California greenhouse lease", "label": "San Diego, California Greenhouse Lease [Member]", "documentation": "San Diego, California Greenhouse Lease" } } }, "auth_ref": [] }, "cbus_SanDiegoCaliforniaHeadquartersLeaseMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "SanDiegoCaliforniaHeadquartersLeaseMember", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "San Diego, California headquarters lease", "label": "San Diego, California Headquarters Lease [Member]", "documentation": "San Diego, California Headquarters Lease" } } }, "auth_ref": [] }, "cbus_SanDiegoCaliforniaLaboratoryLeaseMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "SanDiegoCaliforniaLaboratoryLeaseMember", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails", "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "San Diego, California laboratory lease", "label": "San Diego, California Laboratory Lease [Member]", "documentation": "San Diego, California Laboratory Lease" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofAntidilutiveSecuritiesExcludedfromComputationofEarningsPerShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table]", "label": "Antidilutive Security, Excluded EPS Calculation [Table]", "documentation": "Disclosure of information about security that could potentially dilute basic earnings per share (EPS) in future that was not included in calculation of diluted EPS." } } }, "auth_ref": [ "r32" ] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Antidilutive Securities Excluded from Computation of Loss Per Share", "label": "Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table Text Block]", "documentation": "Tabular disclosure of securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) in the future that were not included in the computation of diluted EPS because to do so would increase EPS amounts or decrease loss per share amounts for the period presented, by antidilutive securities." } } }, "auth_ref": [ "r32" ] }, "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTable", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofRecognizedthePreliminaryAllocationofTheConsiderationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Business Acquisitions, by Acquisition [Table]", "label": "Schedule of Business Acquisitions, by Acquisition [Table]", "documentation": "Disclosure of information about business combination. Includes, but is not limited to, recognized asset and liability." } } }, "auth_ref": [ "r58", "r59", "r443" ] }, "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Purchase Price for Merger Transaction", "label": "Schedule of Business Acquisitions, by Acquisition [Table Text Block]", "documentation": "Tabular disclosure of a material business combination completed during the period, including background, timing, and recognized assets and liabilities. This table does not include leveraged buyouts." } } }, "auth_ref": [ "r58", "r59" ] }, "us-gaap_ScheduleOfCashFlowSupplementalDisclosuresTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfCashFlowSupplementalDisclosuresTableTextBlock", "presentation": [ "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Statements of Certain Statements of Cash Flows Amounts", "label": "Schedule of Cash Flow, Supplemental Disclosures [Table Text Block]", "documentation": "Tabular disclosure of supplemental cash flow information for the periods presented." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Computation of Basic and Diluted Net Loss Per Share", "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": [ "r870" ] }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTable", "presentation": [ "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSharebasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Table]", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table]", "documentation": "Disclosure of information about amount recognized for award under share-based payment arrangement. Includes, but is not limited to, amount expensed in statement of income or comprehensive income, amount capitalized in statement of financial position, and corresponding reporting line item in financial statements." } } }, "auth_ref": [ "r54" ] }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "presentation": [ "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONTables", "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONTables" ], "lang": { "en-us": { "role": { "verboseLabel": "Schedule of Stock-Based Compensation Expense", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block]", "documentation": "Tabular disclosure of allocation of amount expensed and capitalized for award under share-based payment arrangement to statement of income or comprehensive income and statement of financial position. Includes, but is not limited to, corresponding line item in financial statement." } } }, "auth_ref": [ "r54" ] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Finite-Lived Intangible Assets Acquired in Merger Transaction", "label": "Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block]", "documentation": "Tabular disclosure of finite-lived intangible assets acquired as part of a business combination or through an asset purchase, by major class and in total, including the value of the asset acquired, any significant residual value (the expected value of the asset at the end of its useful life) and the weighted-average amortization period." } } }, "auth_ref": [ "r37" ] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable", "presentation": [ "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSNarrativeDetails", "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Finite-Lived Intangible Assets [Table]", "label": "Intangible Asset, Finite-Lived [Table]", "documentation": "Disclosure of information about finite-lived intangible asset. Excludes indefinite-lived intangible asset." } } }, "auth_ref": [ "r295", "r302", "r306", "r307", "r308", "r564", "r703", "r718" ] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "presentation": [ "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Finite-Lived Intangible Assets", "label": "Schedule of Finite-Lived Intangible Assets [Table Text Block]", "documentation": "Tabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance with a finite life, by either major class or business segment." } } }, "auth_ref": [ "r718", "r910" ] }, "us-gaap_ScheduleOfGoodwillTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTextBlock", "presentation": [ "http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Goodwill", "label": "Schedule of Goodwill [Table Text Block]", "documentation": "Tabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule." } } }, "auth_ref": [ "r717", "r892", "r893", "r894", "r895", "r896", "r897", "r898", "r899", "r900", "r901", "r902" ] }, "us-gaap_ScheduleOfIndefiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfIndefiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Indefinite-Lived Intangible Assets Acquired in Merger Transaction", "label": "Schedule of Indefinite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block]", "documentation": "Tabular disclosure of indefinite-lived intangible asset acquired in business combination." } } }, "auth_ref": [ "r38", "r62" ] }, "us-gaap_ScheduleOfNonvestedShareActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfNonvestedShareActivityTableTextBlock", "presentation": [ "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Nonvested Share Activity", "label": "Schedule of Nonvested Share Activity [Table Text Block]", "documentation": "Tabular disclosure of the changes in outstanding nonvested shares." } } }, "auth_ref": [ "r124" ] }, "us-gaap_ScheduleOfOperatingLeasedAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfOperatingLeasedAssetsTable", "presentation": [ "http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESScheduleofNonCancellableOperatingLeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Operating Leased Assets [Table]", "label": "Schedule of Operating Leased Assets [Table]", "documentation": "Disclosure of information about long-lived, depreciable assets that are subject to operating lease agreements and are used in the normal conduct of business to produce goods and services. Examples may include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": [ "http://www.cibus.com/role/PROPERTYPLANTANDEQUIPMENTNETScheduleofPropertyPlantandEquipmentDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment [Table]", "label": "Property, Plant and Equipment [Table]", "documentation": "Disclosure of information about physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated depreciation." } } }, "auth_ref": [ "r10", "r511" ] }, "us-gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "presentation": [ "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Recognized the Preliminary Allocation of the Consideration", "label": "Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block]", "documentation": "Tabular disclosure of the amounts recognized as of the acquisition date for each major class of assets acquired
```

and liabilities assumed. May include but not limited to the following: (a) acquired receivables; (b) contingencies recognized at the acquisition date; and (c) the fair value of noncontrolling interests in the acquiree." } } }, "auth_ref": ["r129"] }, "us-gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRelatedPartyTransactionsByRelatedPartyTable", "presentation": ["http://www.cibus.com/role/RELATEDPARTYTRANSACTIONSDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESScheduleofRoyaltyLiabilityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Related Party Transactions By Related Party [Table]", "label": "Related Party Transaction [Table]", "documentation": "Disclosure of information about related party transaction." } } }, "auth_ref": ["r76", "r77", "r661", "r662", "r665"] }, "us-gaap_ScheduleOfRelatedPartyTransactionsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRelatedPartyTransactionsTableTextBlock", "presentation": ["http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Royalty Liability", "label": "Schedule of Related Party Transactions [Table Text Block]", "documentation": "Tabular disclosure of related party transactions. Examples of related party transactions include, but are not limited to, transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners and (d) affiliates." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementByShareBasedPaymentAwardPerformanceBasedUnitsVestedAndExpectedToVestTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementByShareBasedPaymentAwardPerformanceBasedUnitsVestedAndExpectedToVestTableTextBlock", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award, Performance-Based Units, Vested and Expected to Vest", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Performance-Based Units, Vested and Expected to Vest [Table Text Block]", "documentation": "Tabular disclosure of number, weighted-average exercise price or conversion ratio, aggregate intrinsic value, and weighted-average remaining contractual term for outstanding performance-based awards that are fully vested and expected to vest. Includes, but is not limited to, unvested awards for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } }, "auth_ref": ["r126"] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementByShareBasedPaymentAwardRestrictedStockUnitsVestedAndExpectedToVestTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementByShareBasedPaymentAwardRestrictedStockUnitsVestedAndExpectedToVestTableTextBlock", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Grant Date Fair Value of Awards Vested", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Restricted Stock Units, Vested and Expected to Vest [Table Text Block]", "documentation": "Tabular disclosure of number, weighted-average exercise price or conversion ratio, aggregate intrinsic value, and weighted-average remaining contractual term for outstanding restricted stock units that are fully vested and expected to vest. Includes, but is not limited to, unvested restricted stock units for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } }, "auth_ref": ["r126"] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValueofAwardsVestedDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Share Based Compensation Arrangements By Share Based Payment Award [Table]", "label": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]", "documentation": "Disclosure of information about share-based payment arrangement." } } }, "auth_ref": ["r380", "r382", "r384", "r385", "r386", "r387", "r388", "r389", "r390", "r391", "r392", "r393", "r394", "r395", "r396", "r397", "r398", "r399", "r400", "r401", "r402", "r403", "r404", "r405", "r406", "r407", "r408", "r409"] }, "us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Stock Option Activity", "label": "Share-Based Payment Arrangement, Option, Activity [Table Text Block]", "documentation": "Tabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value." } } }, "auth_ref": ["r16", "r17", "r123"] }, "us-gaap_ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Fair Values of Stock Options Granted and Assumptions used in Black-Scholes Model", "label": "Schedule of Share-Based Payment Award, Stock Options, Valuation Assumptions [Table Text Block]", "documentation": "Tabular disclosure of the significant assumptions used during the year to estimate the fair value of stock options, including, but not limited to: (a) expected term of share options and similar instruments, (b) expected volatility of the entity's shares, (c) expected dividends, (d) risk-free rate(s), and (e) discount for post-vesting restrictions." } } }, "auth_ref": ["r127"] }, "us-gaap_ScheduleOfStockByClassTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfStockByClassTable", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofStockbyClassDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Stock by Class [Table]", "label": "Stock, Class of Stock [Table]", "documentation": "Disclosure of information about stock by class. Includes, but is not limited to, common, convertible, and preferred stocks." } } }, "auth_ref": ["r44", "r45", "r46", "r47", "r48", "r49", "r114", "r118", "r119", "r120", "r171", "r172", "r173", "r234", "r338", "r339", "r340", "r342", "r345", "r350", "r352", "r605", "r606", "r607", "r608", "r721", "r847", "r869"] }, "us-gaap_ScheduleOfStockByClassTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfStockByClassTextBlock", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Stock by Class", "label": "Schedule of Stock by Class [Table Text Block]", "documentation": "Tabular disclosure of an entity's stock, including par or stated value per share, number and dollar amount of share subscriptions, shares authorized, shares issued, shares outstanding, number and dollar amount of shares held in an employee trust, dividend per share, total dividends, share conversion features, par value plus additional paid in capital, the value of treasury stock and other information necessary to a fair presentation, and EPS information. Stock by class includes common, convertible, and preferred stocks which are not redeemable or redeemable solely at the option of the issuer. Includes preferred stock with redemption features that are solely within the control of the issuer and mandatorily redeemable stock if redemption is required to occur only upon liquidation or termination of the reporting entity. If more than one issue is outstanding, state the title of each issue and the corresponding dollar amount; dollar amount of any shares subscribed but unissued and the deduction of subscriptions receivable there from; number of shares authorized, issued, and outstanding." } } }, "auth_ref": ["r20", "r41", "r44", "r45", "r46", "r47", "r48", "r49", "r88", "r89", "r118", "r119", "r120"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "presentation": ["http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Finite-Lived Intangible Assets, Future Amortization Expense", "label": "Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block]", "documentation": "Tabular disclosure of the amount of amortization expense expected to be recorded in succeeding fiscal years for finite-lived intangible assets." } } }, "auth_ref": ["r710", "r912"] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": ["http://www.cibus.com/role/COVERPAGE"], "lang": { "en-us": { "role": { "terseLabel": "Title of 12(b) Security", "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": ["r761"] }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": ["http://www.cibus.com/role/COVERPAGE"], "lang": { "en-us": { "role": { "terseLabel": "Security Exchange Name", "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": ["r763"] }, "us-gaap_SellingGeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingGeneralAndAdministrativeExpense", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Selling, general, and administrative", "label": "Selling, General and Administrative Expense", "documentation": "The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc." } } }, "auth_ref": ["r99"] }, "us-gaap_SellingGeneralAndAdministrativeExpensesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingGeneralAndAdministrativeExpensesMember", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSharebasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "netLabel": "Selling, General and Administrative Expenses", "terseLabel": "Selling, general, and administrative", "label": "Selling, General and Administrative Expenses [Member]", "documentation": "Primary financial statement caption encompassing selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_SeveranceCosts1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SeveranceCosts1", "crdr": "debit", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Severance costs", "label": "Severance Costs", "documentation": "Amount of expenses for special or contractual termination benefits provided to current employees involuntarily terminated under a benefit arrangement associated exit or disposal activities pursuant to an authorized plan. Excludes expenses related to one-time termination benefits, a discontinued operation or an asset retirement obligation." } } }, "auth_ref": ["r9"] }, "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation", "label": "Share-Based Payment Arrangement, Noncash Expense", "documentation": "Amount of noncash expense for share-based payment arrangement." } } }, "auth_ref": ["r8"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAccceleratedCompensationCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAccceleratedCompensationCost", "crdr": "debit", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accelerated stock compensation expense", "label": "Share-Based Payment Arrangement, Accelerated Cost", "documentation": "Amount of additional cost recognized for award under share-based payment arrangement from occurrence of event accelerating recognition of cost." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Stock option, vesting period", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period", "documentation": "Period over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition." } } }, "auth_ref": ["r729"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Forfeited (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period", "documentation": "The number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period." } } }, "auth_ref": ["r400"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Forfeited (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value", "documentation": "Weighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put into effect as a result of the occurrence of a terminating event." } } }, "auth_ref": ["r400"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Granted (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period", "documentation": "The number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan)." } } }, "auth_ref": ["r398"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails"], "lang": { "en-us": { "role": { "netLabel": "Weighted average grant date fair value (in dollars per share)", "terseLabel": "Granted (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value", "documentation": "The weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan)." } } }, "auth_ref": ["r398"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Unvested beginning balance (in shares)", "periodEndLabel": "Unvested ending balance (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number", "documentation": "The number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date." } } }, "auth_ref": ["r395", "r396"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedRollForward", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Restricted Stock Awards/Units", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Unvested beginning balance (in dollars per share)", "periodEndLabel": "Unvested ending balance (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value", "documentation": "Per share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options." } } }, "auth_ref": ["r395", "r396"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Grant Date Fair Value", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Vested (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period", "documentation": "The number of equity-based payment instruments, excluding stock (or unit) options, that vested during the reporting period." } } }, "auth_ref": ["r399"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodTotalFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodTotalFairValue", "crdr": "debit", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValueofAwardsVestedDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair value of shares vested", "label": "Share-Based Compensation

Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Fair Value", "documentation": "Fair value of share-based awards for which the grantee gained the right by satisfying service and performance requirements, to receive or retain shares or units, other instruments, or cash." } } }, "auth_ref": { "r402" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Vested (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value", "documentation": "The weighted average fair value as of grant date pertaining to an equity-based award plan other than a stock (or unit) option plan for which the grantee gained the right during the reporting period, by satisfying service and performance requirements, to receive or retain shares or units, other instruments, or cash in accordance with the terms of the arrangement." } } }, "auth_ref": { "r399" } }, "cbus_ShareBasedCompensationArrangementByShareBasedPaymentAwardEstimatedFairValueOfAwardsGranted": { "xbrltype": "perShareItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEstimatedFairValueOfAwardsGranted", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails"], "lang": { "en-us": { "role": { "terseLabel": "Estimated fair values of stock options granted (USD per share)", "label": "Share Based Compensation Arrangement By Share Based Payment Award Estimated Fair Value Of Awards Granted", "documentation": "Share Based Compensation Arrangement By Share Based Payment Award Estimated Fair Value Of Awards Granted" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsAndMethodologyAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsAndMethodologyAbstract", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails"], "lang": { "en-us": { "role": { "terseLabel": "Assumptions:", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions and Methodology [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails"], "lang": { "en-us": { "role": { "terseLabel": "Expected volatility", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate", "documentation": "The estimated measure of the percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period." } } }, "auth_ref": { "r406" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMaximum": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMaximum", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails"], "lang": { "en-us": { "role": { "terseLabel": "Expected volatility, maximum", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Maximum", "documentation": "The estimated measure of the maximum percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMinimum": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMinimum", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails"], "lang": { "en-us": { "role": { "terseLabel": "Expected volatility, minimum", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Minimum", "documentation": "The estimated measure of the minimum percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails"], "lang": { "en-us": { "role": { "terseLabel": "Risk-free interest rate", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate", "documentation": "The risk-free interest rate assumption that is used in valuing an option on its own shares." } } }, "auth_ref": { "r408" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValueofAwardsVestedDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-based Compensation Arrangement by Share-based Payment Award [Line Items]", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": { "r380", "r382", "r384", "r385", "r386", "r387", "r388", "r389", "r390", "r391", "r392", "r393", "r394", "r395", "r396", "r397", "r398", "r399", "r400", "r401", "r402", "r403", "r404", "r405", "r406", "r407", "r408", "r409" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-based compensation arrangement by share-based payment award, number of shares registered and available for grant (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant", "documentation": "The difference between the maximum number of shares (or other type of equity) authorized for issuance under the plan (including the effects of amendments and adjustments), and the sum of: 1) the number of shares (or other type of equity) already issued upon exercise of options or other equity-based awards under the plan; and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable." } } }, "auth_ref": { "r53" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsAdditionalDisclosuresAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsAdditionalDisclosuresAbstract", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Exercise Price Per Share", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Additional Disclosures [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance (in shares)", "periodEndLabel": "Ending balance (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number", "documentation": "The number of shares into which fully or partially vested stock options outstanding as of the balance sheet date can be currently converted under the option plan." } } }, "auth_ref": ["r389"] }, "cbus_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableRollForward": { "xbrltype": "stringItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableRollForward", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Options Exercisable", "label": "Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercisable [Roll Forward]", "documentation": "Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercisable" } } }, "auth_ref": [] }, "cbus_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableVestedInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableVestedInPeriod", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Vested (in shares)", "label": "Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercisable, Vested In Period", "documentation": "Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercisable, Vested In Period" } } }, "auth_ref": [] }, "cbus_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableVestedInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableVestedInPeriodWeightedAverageExercisePrice", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Vested (in dollars per share)", "label": "Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercisable, Vested In Period, Weighted Average Exercise Price", "documentation": "Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercisable, Vested In Period, Weighted Average Exercise Price" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance (in dollars per share)", "periodEndLabel": "Ending balance (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price", "documentation": "The weighted-average price as of the balance sheet date at which grantees can acquire the shares reserved for issuance on vested portions of options outstanding and currently exercisable under the stock option plan." } } }, "auth_ref": ["r389"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Forfeited (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period", "documentation": "The number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan." } } }, "auth_ref": ["r393"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Granted (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross", "documentation": "Gross number of share options (or share units) granted during the period." } } }, "auth_ref": ["r391"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue", "crdr": "debit", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate intrinsic value of options outstanding", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value", "documentation": "Amount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding." } } }, "auth_ref": ["r53"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance (in shares)", "periodEndLabel": "Ending balance (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number", "documentation": "Number of options outstanding, including both vested and non-vested options." } } }, "auth_ref": ["r387", "r388"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Options Outstanding", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Outstanding, beginning balance (in dollars per share)", "periodEndLabel": "Outstanding, ending balance (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price", "documentation": "Weighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan." } } }, "auth_ref": ["r387", "r388"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePriceRollforward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePriceRollforward", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Exercise Price Per Share", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract]" } } }, "auth_ref": [] }, "cbus_ShareBasedCompensationArrangementByShareBasedPaymentAwardStrikePricePercentageOfClosingSharePriceOnTheDateOfGrant": { "xbrltype": "percentItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardStrikePricePercentageOfClosingSharePriceOnTheDateOfGrant", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Options priced at fair market value, percent", "label": "Share-Based Compensation Arrangement By Share-Based Payment Award, Strike Price Percentage Of Closing Share Price On The Date Of Grant", "documentation": "Option price at percentage of fair market value." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValueofAwardsVestedDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofNonvestedSharesActivityDetails", "http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockBasedCompensationExpenseDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Type", "label": "Award Type [Domain]", "documentation": "Award under share-based payment arrangement." } } }, "auth_ref": { "r384", "r385", "r386", "r387", "r388", "r389", "r390", "r391", "r392", "r393", "r394", "r395", "r396", "r397", "r398", "r399", "r400", "r401", "r402", "r403", "r404", "r405", "r406", "r407", "r408", "r409" } }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exercised (in dollars per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price", "documentation": "Weighted average price at which option holders acquired shares when converting their stock options into shares." } } }, "auth_ref": ["r392"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Forfeited (in dollars per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Forfeitures in Period, Weighted Average Exercise Price", "documentation": "Weighted average price at which grantees could have acquired the underlying shares with respect to stock options that were terminated." } } }, "auth_ref": ["r393"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Granted (in dollars per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price", "documentation": "Weighted average per share amount at which grantees can acquire shares of common

stock by exercise of options." }] }, "auth_ref": { "r391" } }, "us-gaap_ShareBasedPaymentArrangementExpensedAndCapitalizedAmountAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedPaymentArrangementExpensedAndCapitalizedAmountAbstract", "presentation": ["http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofShareBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation expense:", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Abstract]" } } }, "auth_ref": [] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardExpirationPeriod": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardExpirationPeriod", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Stock option expiration period", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Expiration Period", "documentation": "Period from grant date that an equity-based award expires, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { "r730" } }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofFairValuesofStockOptionsGrantedandAssumptionsusedinBlackScholesModelDetails"], "lang": { "en-us": { "role": { "terseLabel": "Expected term (in years)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term", "documentation": "Expected term of award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { "r405" } }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableIntrinsicValue1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableIntrinsicValue1", "crdr": "debit", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate intrinsic value of options exercisable", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Intrinsic Value", "documentation": "Amount of difference between fair value of the underlying shares reserved for issuance and exercise price of vested portions of options outstanding and currently exercisable." } } }, "auth_ref": { "r53" } }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted average remaining options exercisable contractual term (in years)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual Term", "documentation": "Weighted average remaining contractual term for vested portions of options outstanding and currently exercisable or convertible, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { "r53" } }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted average remaining outstanding contractual term (in years)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term", "documentation": "Weighted average remaining contractual term for option awards outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { "r126" } }, "us-gaap_SharesPaidForTaxWithholdingForShareBasedCompensation": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharesPaidForTaxWithholdingForShareBasedCompensation", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "negatedNetLabel": "Payment of taxes related to vested restricted stock units and shares withheld for net share settlement (in shares)", "label": "Share-Based Payment Arrangement, Shares Withheld for Tax Withholding Obligation", "documentation": "Number of shares used to settle grantee's tax withholding obligation for award under share-based payment arrangement." } } }, "auth_ref": {} }, "us-gaap_StatementClassOfStockAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementClassOfStockAxis", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY", "http://www.cibus.com/role/COVERPAGE", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofPurchasePriceforMergerTransactionDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofStockbyClassDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Axis]", "label": "Class of Stock [Axis]", "documentation": "Information by the different classes of stock of the entity." } } }, "auth_ref": { "r158", "r171", "r172", "r173", "r196", "r220", "r224", "r226", "r228", "r234", "r235", "r278", "r325", "r327", "r328", "r329", "r332", "r333", "r338", "r339", "r342", "r345", "r352", "r488", "r605", "r606", "r607", "r608", "r615", "r616", "r617", "r618", "r619", "r620", "r621", "r622", "r623", "r624", "r625", "r626", "r637", "r658", "r680", "r693", "r694", "r695", "r696", "r697", "r847", "r869", "r877" } }, "us-gaap_StatementEquityComponentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementEquityComponentsAxis", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Equity Components [Axis]", "label": "Equity Components [Axis]", "documentation": "Information by component of equity." } } }, "auth_ref": { "r14", "r89", "r92", "r93", "r159", "r180", "r181", "r182", "r204", "r205", "r206", "r208", "r213", "r215", "r217", "r233", "r279", "r280", "r309", "r354", "r429", "r430", "r436", "r437", "r438", "r440", "r444", "r445", "r454", "r455", "r456", "r457", "r458", "r459", "r462", "r490", "r491", "r492", "r493", "r494", "r495", "r497", "r499", "r513", "r586", "r597", "r598", "r599", "r615", "r680" } }, "us-gaap_StatementLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementLineItems", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Statement [Line Items]", "label": "Statement [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": { "r204", "r205", "r206", "r233", "r499", "r563", "r604", "r626", "r629", "r630", "r631", "r632", "r633", "r634", "r637", "r640", "r641", "r642", "r643", "r644", "r645", "r646", "r647", "r648", "r650", "r651", "r652", "r653", "r654", "r656", "r659", "r660", "r666", "r667", "r668", "r669", "r670", "r671", "r672", "r673", "r674", "r675", "r676", "r677", "r680", "r753" } }, "us-gaap_StatementOfCashFlowsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfCashFlowsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Cash Flows [Abstract]", "label": "Statement of Cash Flows [Abstract]" } } }, "auth_ref": {} }, "us-gaap_StatementOfFinancialPositionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfFinancialPositionAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Financial Position [Abstract]", "label": "Statement of Financial Position [Abstract]" } } }, "auth_ref": {} }, "us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfIncomeAndComprehensiveIncomeAbstract", "lang": { "en-us": { "role": { "label": "Statement of Comprehensive Income [Abstract]" } } }, "auth_ref": {} }, "us-gaap_StatementOfStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfStockholdersEquityAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Stockholders' Equity [Abstract]", "label": "Statement of Stockholders' Equity [Abstract]" } } }, "auth_ref": {} }, "us-gaap_StatementTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementTable", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Statement [Table]", "label": "Statement [Table]", "documentation": "Disclosure of information about statement of comprehensive income, income, other comprehensive income, financial position, cash flows, and shareholders' equity." } } }, "auth_ref": { "r204", "r205", "r206", "r233", "r247", "r499", "r563", "r604", "r626", "r629", "r630", "r631", "r632", "r633", "r634", "r637", "r640", "r641", "r642", "r643", "r644", "r645", "r646", "r647", "r648", "r650", "r651", "r652", "r653", "r654", "r656", "r659", "r660", "r666", "r667", "r668", "r669", "r670", "r671", "r672", "r673", "r674", "r675", "r676", "r677", "r680", "r753" } }, "ecd_StkPrcOrTsrEstimationMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "StkPrcOrTsrEstimationMethodTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Stock Price or TSR Estimation Method", "label": "Stock Price or TSR Estimation Method [Text Block]" } } }, "auth_ref": { "r770", "r780", "r790", "r822" } }, "us-gaap_StockAppreciationRightsSARSMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockAppreciationRightsSARSMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Stock Appreciation Rights (SARs)", "label": "Stock Appreciation Rights (SARs) [Member]", "documentation": "Right to receive cash or shares equal to appreciation of predetermined number of grantor's shares during predetermined time period." } } }, "auth_ref": {} }, "us-gaap_StockIssuedDuringPeriodSharesAcquisitions": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesAcquisitions", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Issuance of common stock resulting from merger with Cibus Global, LLC (in shares)", "terseLabel": "Stock issued during period for acquisitions (in shares)", "label": "Stock Issued During Period, Shares, Acquisitions", "documentation": "Number of shares of stock issued during the period pursuant to acquisitions." } } }, "auth_ref": { "r88", "r89", "r120" } }, "us-gaap_StockIssuedDuringPeriodSharesNewIssues": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesNewIssues", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Issuance of common stock from the ATM facility, net of offering expenses and registered offering, net (in shares)", "terseLabel": "Issuance of common stock (in shares)", "label": "Stock Issued During Period, Shares, New Issues", "documentation": "Number of new stock issued during the period." } } }, "auth_ref": { "r14", "r88", "r89", "r120", "r605", "r680", "r694" } }, "us-gaap_StockIssuedDuringPeriodSharesRestrictedStockAwardNetOfForfeitures": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesRestrictedStockAwardNetOfForfeitures", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Issuance of common stock and payment of minimum employee taxes withheld upon net share settlement of restricted stock units (in shares)", "label": "Stock Issued During Period, Shares, Restricted Stock Award, Net of Forfeitures", "documentation": "Number of shares issued during the period related to Restricted Stock Awards, net of any shares forfeited." } } }, "auth_ref": { "r14", "r88", "r89", "r120" } }, "us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesStockOptionsExercised", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONScheduleofStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exercised (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period", "documentation": "Number of share options (or share units) exercised during the current period." } } }, "auth_ref": { "r14", "r88", "r89", "r120", "r392" } }, "us-gaap_StockIssuedDuringPeriodValueAcquisitions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueAcquisitions", "crdr": "credit", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Issuance of common stock resulting from merger with Cibus Global, LLC", "label": "Stock Issued During Period, Value, Acquisitions", "documentation": "Value of stock issued pursuant to acquisitions during the period." } } }, "auth_ref": { "r14", "r89", "r92", "r93", "r120" } }, "us-gaap_StockIssuedDuringPeriodValueNewIssues": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueNewIssues", "crdr": "credit", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Issuance of common stock from the ATM facility, net of offering expenses and registered direct offering, net", "label": "Stock Issued During Period, Value, New Issues", "documentation": "Equity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering." } } }, "auth_ref": { "r14", "r88", "r89", "r120", "r615", "r680", "r694", "r759" } }, "us-gaap_StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "totalLabel": "Total stockholders\u2019 equity", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Equity, Attributable to Parent", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth_ref": { "r89", "r92", "r93", "r108", "r639", "r655", "r681", "r682", "r747", "r760", "r870", "r890", "r970", "r991" } }, "us-gaap_StockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityAbstract", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Stockholders\u2019 equity:", "label": "Equity, Attributable to Parent [Abstract]" } } }, "auth_ref": {} }, "cbus_StockholdersEquityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "StockholdersEquityLineItems", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYCibusCommonUnitsDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Stockholders Equity [Line Items]", "label": "Stockholders Equity [Line Items]", "documentation": "Stockholders Equity [Line Items]" } } }, "auth_ref": {} }, "us-gaap_StockholdersEquityNoteDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityNoteDisclosureTextBlock", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "STOCKHOLDERS' EQUITY", "label": "Equity [Text Block]", "documentation": "The entire disclosure for equity." } } }, "auth_ref": { "r117", "r195", "r337", "r339", "r341", "r342", "r343", "r344", "r345", "r346", "r347", "r348", "r349", "r351", "r354", "r461", "r683", "r685", "r698" } }, "us-gaap_StockholdersEquityNoteStockSplitConversionRatio1": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityNoteStockSplitConversionRatio1", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Reverse stock split conversion ratio", "label": "Stockholders' Equity Note, Stock Split, Conversion Ratio", "documentation": "Ratio applied to the conversion of stock split, for example but not limited to, one share converted to two or two shares converted to one." } } }, "auth_ref": { "r121" } }, "cbus_StockholdersEquityTable": { "xbrltype": "stringItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "StockholdersEquityTable", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYCibusCommonUnitsDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Stockholders Equity [Table]", "label": "Stockholders Equity [Table]", "documentation": "Stockholders Equity [Table]" } } }, "auth_ref": {} }, "us-gaap_SubsequentEventLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventLineItems", "presentation": ["http://www.cibus.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Subsequent Event [Line Items]", "label": "Subsequent Event [Line Items]", "documentation": "Detail information of subsequent event by type. User is expected to use existing line items from elsewhere in the taxonomy as the primary line items for this disclosure, which is further associated with dimension and member elements pertaining to a subsequent event." } } }, "auth_ref": { "r496", "r524" } }, "us-gaap_SubsequentEventMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventMember", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails", "http://www.cibus.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Subsequent Event", "label": "Subsequent Event [Member]", "documentation": "Identifies event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": { "r496", "r524" } }, "us-gaap_SubsequentEventTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTable", "presentation": ["http://www.cibus.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Subsequent Event [Table]", "label": "Subsequent Event [Table]", "documentation": "Disclosure of information about significant event or transaction occurring between statement of financial position date and date when financial statements were issued." } } }, "auth_ref": { "r496", "r524" } }, "us-gaap_SubsequentEventTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTypeAxis", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails", "http://www.cibus.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Subsequent Event Type [Axis]", "label": "Subsequent Event Type [Axis]", "documentation": "Information by event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": { "r496", "r524" } }, "us-gaap_SubsequentEventTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTypeDomain", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails", "http://www.cibus.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Subsequent Event Type [Domain]", "label": "Subsequent Event Type [Domain]", "documentation": "Event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": { "r496", "r524" } }, "us-gaap_SubsequentEventsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventsAbstract", "lang": { "en-us": { "role": { "label": "Subsequent Events [Abstract]" } } }, "auth_ref": {} }, "us-gaap_SubsequentEventsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventsTextBlock", "presentation": ["http://www.cibus.com/role/SUBSEQUENTEVENTS"], "lang": { "en-us": { "role": { "terseLabel": "SUBSEQUENT EVENTS", "label": "Subsequent Events [Text Block]", "documentation": "The entire disclosure for

significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business." } } }, "auth_ref": { "r523", "r525" } }, "us-gaap_SubsidiaryOrEquityMethodInvesteeSaleOfStockBySubsidiaryOrEquityInvesteeTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsidiaryOrEquityMethodInvesteeSaleOfStockBySubsidiaryOrEquityInvesteeTable", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Subsidiary or Equity Method Investee, Sale of Stock by Subsidiary or Equity Investee [Table]", "label": "Subsidiary or Equity Method Investee, Sale of Stock, Type [Table]", "documentation": "Disclosure of information about sale of stock made by subsidiary or equity method investee to investor outside consolidated group by type of sale. Includes, but is not limited to, stock issued in business combination in exchange for share of acquired entity." } } }, "auth_ref": [] }, "us-gaap_SubsidiarySaleOfStockAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsidiarySaleOfStockAxis", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredUnderwrittenOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Sale of Stock", "label": "Sale of Stock [Axis]", "documentation": "Information by type of sale of the entity's stock." } } }, "auth_ref": [] }, "us-gaap_SubsidiarySaleOfStockLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsidiarySaleOfStockLineItems", "presentation": ["http://www.cibus.com/role/STOCKHOLDERSEQUITYATMFacilityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Subsidiary, Sale of Stock [Line Items]", "label": "Subsidiary, Sale of Stock [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_SupplementalBalanceSheetDisclosuresTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplementalBalanceSheetDisclosuresTextBlock", "presentation": ["http://www.cibus.com/role/SUPPLEMENTALINFORMATION"], "lang": { "en-us": { "role": { "terseLabel": "SUPPLEMENTAL INFORMATION", "label": "Supplemental Balance Sheet Disclosures [Text Block]", "documentation": "The entire disclosure for supplemental balance sheet disclosures, including descriptions and amounts for assets, liabilities, and equity." } } }, "auth_ref": ["r860"] }, "ecd_TabularListTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TabularListTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Tabular List, Table", "label": "Tabular List [Table Text Block]" } } }, "auth_ref": ["r816"] }, "cbus_TaxReceivableAgreementPercentageOfIncomeTaxSavingsRequiredToBePaid": { "xbrltype": "percentItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "TaxReceivableAgreementPercentageOfIncomeTaxSavingsRequiredToBePaid", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Percentage of income tax savings required to be paid under the TRA", "label": "Tax Receivable Agreement, Percentage Of Income Tax Savings Required To Be Paid", "documentation": "Tax Receivable Agreement, Percentage Of Income Tax Savings Required To Be Paid" } } }, "auth_ref": [] }, "cbus_TemporaryEquityChangeInValueOfRedeemableNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "TemporaryEquityChangeInValueOfRedeemableNoncontrollingInterest", "crdr": "credit", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Change in value of redeemable noncontrolling interest including issuance of common stock upon exchange of common units", "label": "Temporary Equity, Change In Value Of Redeemable Noncontrolling Interest", "documentation": "Temporary Equity, Change In Value Of Redeemable Noncontrolling Interest" } } }, "auth_ref": [] }, "us-gaap_TemporaryEquityForeignCurrencyTranslationAdjustments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TemporaryEquityForeignCurrencyTranslationAdjustments", "crdr": "credit", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Foreign currency translation adjustments", "label": "Temporary Equity, Foreign Currency Translation Adjustments", "documentation": "Adjustments to temporary equity resulting from foreign currency translation adjustments." } } }, "auth_ref": [] }, "us-gaap_TemporaryEquityStockIssuedDuringPeriodValueNewIssues": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TemporaryEquityStockIssuedDuringPeriodValueNewIssues", "crdr": "credit", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Redeemable noncontrolling interest resulting from merger with Cibus Global, LLC", "label": "Temporary Equity, Stock Issued During Period, Value, New Issues", "documentation": "Value of new stock classified as temporary equity issued during the period." } } }, "auth_ref": [] }, "srt_TitleOfIndividualAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "TitleOfIndividualAxis", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Title of Individual", "label": "Title and Position [Axis]" } } }, "auth_ref": ["r884", "r975"] }, "srt_TitleOfIndividualWithRelationshipToEntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "TitleOfIndividualWithRelationshipToEntityDomain", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYFollowonPublicOfferingDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Title of Individual", "label": "Title and Position [Domain]" } } }, "auth_ref": [] }, "ecd_TotalShareholderRtnAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Total Shareholder Return Amount", "label": "Total Shareholder Return Amount" } } }, "auth_ref": ["r808"] }, "ecd_TotalShareholderRtnVsPeerGroupTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnVsPeerGroupTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Total Shareholder Return Vs Peer Group", "label": "Total Shareholder Return Vs Peer Group [Text Block]" } } }, "auth_ref": ["r815"] }, "us-gaap_TradeNamesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TradeNamesMember", "presentation": ["http://www.cibus.com/role/GOODWILLANDINTANGIBLEASSETSScheduleofFiniteLivedIntangibleAssetsDetails", "http://www.cibus.com/role/MERGERWITHCIBUSGLOBALScheduleofIntangibleAssetsAcquiredinMergerTransactionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Trade name", "label": "Trade Names [Member]", "documentation": "Rights acquired through registration of a business name to gain or protect exclusive use thereof." } } }, "auth_ref": ["r63", "r904", "r905", "r906", "r907", "r908", "r909", "r911", "r913", "r914", "r915"] }, "ecd_TradingArrAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Trading Arrangement:", "label": "Trading Arrangement [Axis]" } } }, "auth_ref": ["r835"] }, "ecd_TradingArrByIndTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrByIndTable", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Trading Arrangements, by Individual", "label": "Trading Arrangements, by Individual [Table]" } } }, "auth_ref": ["r837"] }, "dei_TradingSymbol": { "xbrltype": "tradingSymbolItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "TradingSymbol", "presentation": ["http://www.cibus.com/role/COVERPAGE"], "lang": { "en-us": { "role": { "terseLabel": "Trading Symbol", "label": "Trading Symbol", "documentation": "Trading symbol of an instrument as listed on an exchange." } } }, "auth_ref": [] }, "us-gaap_TransfersAndServicingOfFinancialInstrumentsTypesOfFinancialInstrumentsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TransfersAndServicingOfFinancialInstrumentsTypesOfFinancialInstrumentsDomain", "presentation": ["http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofCommonWarrantsActivityDetails", "http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Financial Instruments [Domain]", "label": "Financial Instruments [Domain]", "documentation": "Instrument or contract that imposes a contractual obligation to deliver cash or another financial instrument or to exchange other financial instruments on potentially unfavorable terms and conveys a contractual right to receive cash or another financial instrument or to exchange other financial instruments on potentially favorable terms." } } }, "auth_ref": ["r248", "r249", "r250", "r251", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262", "r263", "r264", "r265", "r266", "r267", "r268", "r269", "r270", "r271", "r272", "r273", "r274", "r275", "r276", "r277", "r336", "r350", "r460", "r487", "r526", "r527", "r528", "r529", "r530", "r531", "r532", "r533", "r534", "r535", "r536", "r537", "r538", "r539", "r540", "r543", "r544", "r545", "r546", "r547", "r548", "r549", "r550", "r551", "r552", "r553", "r554", "r555", "r556", "r557", "r587", "r734", "r737", "r739", "r740", "r741", "r742", "r743", "r744", "r745", "r748", "r853", "r854", "r855", "r856", "r857", "r858", "r859", "r886", "r887", "r888", "r889", "r962", "r965", "r966", "r967", "r968", "r969"] }, "ecd_TrdArrAdoptionDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrAdoptionDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Adoption Date", "label": "Trading Arrangement Adoption Date" } } }, "auth_ref": ["r838"] }, "ecd_TrdArrDuration": { "xbrltype": "durationItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrDuration", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Arrangement Duration", "label": "Trading Arrangement Duration" } } }, "auth_ref": ["r839"] }, "ecd_TrdArrExpirationDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrExpirationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Expiration Date", "label": "Trading Arrangement Expiration Date" } } }, "auth_ref": ["r839"] }, "ecd_TrdArrIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Trading Arrangement, Individual Name" } } }, "auth_ref": ["r837"] }, "ecd_TrdArrIndTitle": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndTitle", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Title", "label": "Trading Arrangement, Individual Title" } } }, "auth_ref": ["r837"] }, "ecd_TrdArrSecuritiesAggAvailAmt": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrSecuritiesAggAvailAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Available", "label": "Trading Arrangement, Securities Aggregate Available Amount" } } }, "auth_ref": ["r840"] }, "ecd_TrdArrTerminationDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrTerminationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Termination Date", "label": "Trading Arrangement Termination Date" } } }, "auth_ref": ["r838"] }, "us-gaap_TreasuryStockCommonMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockCommonMember", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFREDEEMABLENONCONTROLLINGINTERESTANDSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Shares in Treasury", "label": "Treasury Stock, Common [Member]", "documentation": "Previously issued common shares repurchased by the issuing entity and held in treasury." } } }, "auth_ref": ["r50"] }, "us-gaap_TreasuryStockCommonShares": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockCommonShares", "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Treasury stock, shares (in shares)", "label": "Treasury Stock, Common, Shares", "documentation": "Number of previously issued common shares repurchased by the issuing entity and held in treasury." } } }, "auth_ref": ["r50"] }, "us-gaap_TreasuryStockCommonValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockCommonValue", "crdr": "debit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "negatedLabel": "Class A common stock in treasury, at cost; 45,177 shares as of September\u00a030, 2024, and 32,663 shares as of December\u00a031, 2023", "label": "Treasury Stock, Common, Value", "documentation": "Amount allocated to previously issued common shares repurchased by the issuing entity and held in treasury." } } }, "auth_ref": ["r50", "r51", "r92"] }, "cbus_TwoThousandSeventeenOmnibusPlanMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "TwoThousandSeventeenOmnibusPlanMember", "presentation": ["http://www.cibus.com/role/STOCKBASEDCOMPENSATIONNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "2017 Omnibus Plan", "label": "Two Thousand Seventeen Omnibus Plan [Member]", "documentation": "Two thousand seventeen omnibus plan." } } }, "auth_ref": [] }, "us-gaap_TypeOfArrangementAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TypeOfArrangementAxis", "presentation": ["http://www.cibus.com/role/COLLABORATIONAGREEMENTScheduleofRevenueRecognizedDetails"], "lang": { "en-us": { "role": { "terseLabel": "Collaborative Arrangement and Arrangement Other than Collaborative [Axis]", "label": "Collaborative Arrangement and Arrangement Other than Collaborative [Axis]", "documentation": "Information by collaborative arrangement and arrangement other than collaborative applicable to revenue-generating activity or operations." } } }, "auth_ref": ["r446"] }, "us-gaap_TypeOfRestructuringDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TypeOfRestructuringDomain", "presentation": ["http://www.cibus.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Type of Restructuring [Domain]", "label": "Type of Restructuring [Domain]", "documentation": "Identification of the types of restructuring costs." } } }, "auth_ref": ["r312", "r313", "r316", "r317"] }, "ecd_UndrlygSecurityMktPriceChngPct": { "xbrltype": "pureItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "UndrlygSecurityMktPriceChngPct", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Underlying Security Market Price Change", "label": "Underlying Security Market Price Change, Percent" } } }, "auth_ref": ["r834"] }, "cbus_UnpaidStockOfferingCostsIncludedInStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "UnpaidStockOfferingCostsIncludedInStockholdersEquity", "crdr": "debit", "presentation": ["http://www.cibus.com/role/SUPPLEMENTALINFORMATIONScheduleofSupplementalCashFlowsInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unpaid stock offering costs included in stockholders\u2019 equity", "label": "Unpaid Stock Offering Costs Included In Stockholders\u2019 Equity", "documentation": "Unpaid Stock Offering Costs Included In Stockholders\u2019 Equity" } } }, "auth_ref": [] }, "us-gaap_UseOfEstimates": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UseOfEstimates", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Use of Estimates", "label": "Use of Estimates, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles." } } }, "auth_ref": ["r34", "r35", "r36", "r147", "r149", "r151", "r152"] }, "us-gaap_VariableInterestEntityOwnershipPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableInterestEntityOwnershipPercentage", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Variable interest entity, ownership percentage", "label": "Variable Interest Entity, Qualitative or Quantitative Information, Ownership Percentage", "documentation": "Percentage of the Variable Interest Entity's (VIE) voting interest owned by (or beneficial interest in) the reporting entity (directly or indirectly)." } } }, "auth_ref": ["r67"] }, "us-gaap_VariableInterestEntityPrimaryBeneficiaryMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableInterestEntityPrimaryBeneficiaryMember", "presentation": ["http://www.cibus.com/role/MERGERWITHCIBUSGLOBALNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Variable Interest Entity, Primary Beneficiary", "label": "Variable Interest Entity, Primary Beneficiary [Member]", "documentation": "Variable Interest Entities (VIE) in which the entity has a controlling financial interest (as defined) and of which it is therefore the primary beneficiary. A controlling financial interest is determined based on both: (a) the entity's power to direct activities of the VIE that most significantly impact the VIE's economic performance and (b) the entity's obligation to absorb losses of the VIE that could potentially be significant to the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. VIEs of which the entity is the primary beneficiary are included in the consolidated financial statements of the entity." } } }, "auth_ref": ["r66", "r448", "r449", "r452", "r453"] }, "ecd_VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year", "label": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member]" } } }, "auth_ref": ["r804"] }, "cbus_WarehouseLeaseMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "WarehouseLeaseMember", "presentation": ["http://www.cibus.com/role/LEASESCOMMITMENTSANDCONTINGENCIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Warehouse Lease", "label": "Warehouse Lease [Member]", "documentation": "Warehouse Lease" } } }, "auth_ref": [] }, "cbus_WarrantExchangeAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "WarrantExchangeAgreementMember", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/ROYALTYLIABILITYRELATEDPARTIESNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Warrant Exchange Agreement", "label": "Warrant Exchange Agreement [Member]", "documentation": "Warrant Exchange Agreement" } } }, "auth_ref": [] }, "cbus_WarrantLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "WarrantLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 1.0 }, "http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails": { "parentTag": "us-gaap_LiabilitiesFairValueDisclosure", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.cibus.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueMeasurementsandFinancialStatementPresentationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Class A common stock warrants", "verboseLabel": "Common Warrants", "label": "Warrant Liability, Current", "documentation": "Warrant Liability, Current" } } }, "auth_ref": [] }, "us-gaap_WarrantMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WarrantMember", "presentation": ["http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofAntidilutiveSecuritiesExcludedfromComputationofEarningsPerShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common warrants", "label": "Warrant [Member]", "documentation": "Security that gives the holder the right to purchase shares of stock in accordance with the terms of the instrument, usually upon payment of a specified amount." } } }, "auth_ref": ["r750", "r751", "r754", "r755", "r756", "r757"] }, "us-gaap_WarrantsAndRightsOutstandingMeasurementInput": { "xbrltype": "decimalItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WarrantsAndRightsOutstandingMeasurementInput", "presentation": ["http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails", "http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKScheduleofFairValueoftheCommonWarrantsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Assumptions (as percent)", "terseLabel": "Assumptions:", "label": "Warrants and Rights Outstanding, Measurement Input", "documentation": "Value of input used to measure outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur." } } }, "auth_ref": ["r965", "r966", "r967"] },

```
"cbus_WarrantsAndRightsOutstandingRedemptionConsecutiveTradingDays": { "xbrltype": "durationItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "WarrantsAndRightsOutstandingRedemptionConsecutiveTradingDays", "presentation": [ "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Warrants and rights outstanding, redemption, consecutive trading days (in days)", "label": "Warrants and Rights Outstanding, Redemption, Consecutive Trading Days", "documentation": "Warrants and Rights Outstanding, Redemption, Consecutive Trading Days" } } }, "auth_ref": [] }, "cbus_WarrantsAndRightsOutstandingRedemptionSharePrice": { "xbrltype": "perShareItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "WarrantsAndRightsOutstandingRedemptionSharePrice", "presentation": [ "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Warrants and rights outstanding, redemption, share price (in dollars per share)", "label": "Warrants and Rights Outstanding, Redemption, Share Price", "documentation": "Warrants and Rights Outstanding, Redemption, Share Price" } } }, "auth_ref": [] }, "us-gaap_WarrantsAndRightsOutstandingTerm": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WarrantsAndRightsOutstandingTerm", "presentation": [ "http://www.cibus.com/role/FINANCIALINSTRUMENTSMEASUREDATFAIRVALUEANDCONCENTRATIONSOFCREDITRISKNarrativeDetails", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESNarrativeDetails", "http://www.cibus.com/role/STOCKHOLDERSEQUITYRegisteredDirectOfferingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Warrants, term (in years)", "label": "Warrants and Rights Outstanding, Term", "documentation": "Period between issuance and expiration of outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur, in `PnYnMnDTnHnMnS` format, for example, `P1Y5M13D` represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r965", "r966", "r967" ] }, "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfDilutedSharesOutstanding", "calculation": { "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Weighted average shares of Class A common stock outstanding - diluted (in shares)", "totalLabel": "Weighted average shares of Class A common stock outstanding - diluted (in shares)", "label": "Weighted Average Number of Shares Outstanding, Diluted", "documentation": "The average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period." } } }, "auth_ref": [ "r219", "r228" ] }, "cbus_WeightedAverageNumberOfSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://www.cibus.com/20240930", "localname": "WeightedAverageNumberOfSharesOutstanding", "calculation": { "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails": { "parentTag": "us-gaap_WeightedAverageNumberOfSharesOutstandingBasic", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Weighted average shares of Class A common stock outstanding (in shares)", "label": "Weighted Average Number Of Shares Outstanding", "documentation": "Weighted Average Number Of Shares Outstanding" } } }, "auth_ref": [] }, "us-gaap_WeightedAverageNumberOfSharesOutstandingBasic": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfSharesOutstandingBasic", "calculation": { "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://www.cibus.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Weighted average shares of Class A common stock outstanding - basic (in shares)", "totalLabel": "Weighted average shares of Class A common stock outstanding - basic (in shares)", "label": "Weighted Average Number of Shares Outstanding, Basic", "documentation": "Number of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period." } } }, "auth_ref": [ "r218", "r228" ] }, "us-gaap_WeightedAverageNumberOfSharesOutstandingDilutedDisclosureItemsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfSharesOutstandingDilutedDisclosureItemsAbstract", "presentation": [ "http://www.cibus.com/role/NATUREOFBUSINESSSUMMARYOFSIGNIFICANTACCOUNTINGPOLICIESScheduleofComputationofBasicandDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Denominator:", "label": "Weighted Average Number of Shares Outstanding Reconciliation [Abstract]" } } }, "auth_ref": [] }, "ecd_YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested", "label": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member]" } } }, "auth_ref": [ "r802" ] } }, "std_ref": { "r0": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "05", "Paragraph": "4", "SubTopic": "10", "Topic": "360", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482338/360-10-05-4" }, "r1": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "13", "SubTopic": "10", "Topic": "480", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481766/480-10-25-13" }, "r2": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "30", "Paragraph": "7", "SubTopic": "30", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479637/805-30-30-7" }, "r3": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "30", "Paragraph": "8", "SubTopic": "30", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479637/805-30-30-8" }, "r4": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "SubTopic": "230", "Topic": "830", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477401/830-230-45-1" }, "r5": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r6": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r7": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "SubTopic": "10", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-20" }, "r8": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r9": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r10": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "10", "Topic": "360", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r11": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "10", "Topic": "825", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-1" }, "r12": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "SubTopic": "30", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479581/805-30-50-1" }, "r13": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(c)(3)", "SubTopic": "10", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r14": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "SubTopic": "10", "Topic": "505", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-2" }, "r15": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "SubTopic": "10", "Topic": "815", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-2" }, "r16": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r17": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r18": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(4)", "SubTopic": "10", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-2" }, "r19": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22))", "SubTopic": "10", "Topic": "210", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r20": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(27))", "SubTopic": "10", "Topic": "210", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r21": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14" }, "r22": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14A" }, "r23": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-5" }, "r24": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "12", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-12" }, "r25": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "14", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14" }, "r26": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-15" }, "r27": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-4" }, "r28": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-1" }, "r29": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-3" }, "r30": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-4" }, "r31": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-5" }, "r32": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "260", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r33": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "260", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-2" }, "r34": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-4" }, "r35": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-8" }, "r36": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-9" }, "r37": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "350", "SubTopic": "30", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r38": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "350", "SubTopic": "30", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r39": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "360", "SubTopic": "10", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482130/360-10-45-4" }, "r40": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "360", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r41": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "480", "SubTopic": "10", "Section": "S99", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480244/480-10-S99-1" }, "r42": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "480", "SubTopic": "10", "Subparagraph": "(12)(c)", "Section": "S99", "Paragraph": "3A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480244/480-10-S99-3A" }, "r43": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "480", "SubTopic": "10", "Subparagraph": "(16)(c)", "Paragraph": "3A", "Section": "S99", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480244/480-10-S99-3A" }, "r44": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481142/505-10-45-2" }, "r45": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-10" }, "r46": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-3" }, "r47": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-4" }, "r48": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-5" }, "r49": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-8" }, "r50": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "30", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481549/505-30-45-1" }, "r51": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "30", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481520/505-30-50-4" }, "r52": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-1" }, "r53": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r54": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r55": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "20", "Section": "55", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481089/718-20-55-12" }, "r56": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "20", "Section": "55", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481089/718-20-55-13" }, "r57": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "10", "Section": "25", "Paragraph": "23", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479405/805-10-25-23" }, "r58": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-2" }, "r59": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-3" }, "r60": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "10", "Section": "55", "Paragraph": "37", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479303/805-10-55-37" }, "r61": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "20", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479907/805-20-50-1" }, "r62": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "20", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479907/805-20-50-2" }, "r63": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "20", "Section": "55", "Paragraph": "14", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479876/805-20-55-14" }, "r64": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "30", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479581/805-30-50-1" }, "r65": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "45", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-21" }, "r66": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, "r67": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "50", "Paragraph": "5A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-5A" }, "r68": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "55", "Paragraph": "4K", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4K" }, "r69": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-1" }, "r70": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "1A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-1A" }, "r71": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4" }, "r72": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-7" }, "r73": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "825", "SubTopic": "10", "Section": "50",
```

```
"Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-11" }, "r74": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "825", "SubTopic": "10", "Section": "50", "Paragraph": "20", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-20" }, "r75": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "825", "SubTopic": "10", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-22" }, "r76": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "850", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r77": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "850", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-3" }, "r78": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "205", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/205/tableOfContent" }, "r79": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "205", "SubTopic": "20", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/205-20/tableOfContent" }, "r80": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r81": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r82": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r83": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r84": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r85": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r86": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r87": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(26))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r88": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(28))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r89": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(29))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r90": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r91": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r92": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r93": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(31))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r94": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(32))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r95": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-11" }, "r96": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(10))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r97": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r98": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r99": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r100": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r101": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r102": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "15", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-15" }, "r103": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-24" }, "r104": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-25" }, "r105": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r106": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "235", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/235/tableOfContent" }, "r107": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "275", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/275/tableOfContent" }, "r108": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 4.E)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480418/310-10-S99-2" }, "r109": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "360", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/360/tableOfContent" }, "r110": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r111": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-2" }, "r112": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.CC)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480091/360-10-S99-2" }, "r113": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "440", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/440/tableOfContent" }, "r114": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "480", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480244/480-10-S99-1" }, "r115": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "480", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3A", "Subparagraph": "(14)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480244/480-10-S99-3A" }, "r116": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "480", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3A", "Subparagraph": "(15)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480244/480-10-S99-3A" }, "r117": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/505/tableOfContent" }, "r118": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-6" }, "r119": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-7" }, "r120": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.3-04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480008/505-10-S99-1" }, "r121": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "4", "Subparagraph": "(SAB Topic 4.C)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480008/505-10-S99-4" }, "r122": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r123": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r124": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r125": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(i)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r126": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Subparagraph": "(e)(1)", "Name": "Accounting Standards Codification", "Paragraph": "2", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r127": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Subparagraph": "(i)(2)", "Name": "Accounting Standards Codification", "Paragraph": "2", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r128": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "805", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/805/tableOfContent" }, "r129": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Paragraph": "1", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479907/805-20-50-1" }, "r130": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "38", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479876/805-20-55-38" }, "r131": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "805", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479581/805-30-50-1" }, "r132": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/810/tableOfContent" }, "r133": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-19" }, "r134": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-21" }, "r135": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-23" }, "r136": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(11))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r137": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r138": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r139": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r140": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r141": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r142": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r143": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r144": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r145": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Subparagraph": "(a)", "SubTopic": "20", "Topic": "740", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482659/740-20-45-2" }, "r146": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "808", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479402/808-10-50-1" }, "r147": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-1" }, "r148": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "808", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479402/808-10-50-1" }, "r149": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-1" }, "r150": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "SubTopic": "360", "Topic": "958", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477798/958-360-50-1" }, "r151": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-11" }, "r152": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-12" }, "r153": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "SubTopic": "360", "Topic": "958", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477798/958-360-50-6" }, "r154": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "SubTopic": "360", "Topic": "958", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477798/958-360-50-7" }, "r155": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(b))", "SubTopic": "10", "Topic": "235", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r156": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Topic": "606", "Publisher": "FASB", "URI": "https://asc.fasb.org/606/tableOfContent" }, "r157": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Topic": "808", "Publisher": "FASB", "URI": "https://asc.fasb.org/808/tableOfContent" }, "r158": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "a", "Publisher": "SEC" }, "r159": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r160": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "205", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483409/205-20-50-7" }, "r161": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r162": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-5" }, "r163": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r164": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(13))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r165": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r166": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r167": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r168": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r169": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r170": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r171": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(27)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r172": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(28))", "Publisher":
```

```
"FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r173": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(29))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r174": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r175": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r176": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1A" }, "r177": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1A" }, "r178": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1B" }, "r179": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1B" }, "r180": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-4" }, "r181": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-5" }, "r182": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-6" }, "r183": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r184": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r185": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r186": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r187": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "15", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-15" }, "r188": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-17" }, "r189": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-2" }, "r190": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-24" }, "r191": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-25" }, "r192": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-2" }, "r193": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-2A" }, "r194": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-8" }, "r195": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(e)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r196": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(g)(1)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r197": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(h)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r198": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(k)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r199": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(k)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r200": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(m)(1)(iii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r201": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(m)(2)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r202": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(n))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r203": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-04(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-3" }, "r204": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-23" }, "r205": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-24" }, "r206": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-5" }, "r207": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r208": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r209": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-11" }, "r210": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-11" }, "r211": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-3" }, "r212": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-4" }, "r213": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-6" }, "r214": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-7" }, "r215": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-7" }, "r216": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-8" }, "r217": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-9" }, "r218": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-10" }, "r219": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-16" }, "r220": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-2" }, "r221": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-22" }, "r222": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-23" }, "r223": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "26", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-26" }, "r224": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-3" }, "r225": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B" }, "r226": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B" }, "r227": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-7" }, "r228": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r229": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r230": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r231": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482635/260-10-55-15" }, "r232": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "270", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482964/270-10-50-1" }, "r233": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "272", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483014/272-10-45-1" }, "r234": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "272", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482987/272-10-50-1" }, "r235": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "272", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482987/272-10-50-3" }, "r236": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r237": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r238": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r239": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r240": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r241": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r242": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r243": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(ee)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r244": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "40", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-40" }, "r245": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "41", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r246": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "42", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-42" }, "r247": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-13" }, "r248": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r249": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r250": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(aa)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r251": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(aaa)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r252": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r253": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r254": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r255": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r256": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r257": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r258": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r259": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r260": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r261": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r262": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(aaa)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r263": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r264": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r265": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r266": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r267": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r268": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r269": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(4)", "Publisher": "FASB", "URI":
```

```
"https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r270": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5A" }, "r271": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5A" }, "r272": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5A" }, "r273": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r274": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r275": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r276": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r277": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r278": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r279": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "4", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-4" }, "r280": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "5", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-5" }, "r281": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-11" }, "r282": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-13" }, "r283": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-14" }, "r284": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-16" }, "r285": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-5" }, "r286": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-4" }, "r287": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-7" }, "r288": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-9" }, "r289": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480265/350-10-S45-1" }, "r290": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-20/tableOfContent" }, "r291": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482598/350-20-45-1" }, "r292": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482598/350-20-45-2" }, "r293": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r294": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-2" }, "r295": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-1" }, "r296": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-2" }, "r297": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r298": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r299": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r300": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r301": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r302": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r303": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r304": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r305": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r306": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r307": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r308": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-3" }, "r309": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476166/350-60-65-1" }, "r310": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-3" }, "r311": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r312": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r313": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r314": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r315": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r316": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4.b.1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r317": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4.b.2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r318": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4.d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r319": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "440", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482648/440-10-50-4" }, "r320": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "440", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482648/440-10-50-4" }, "r321": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-4" }, "r322": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-9" }, "r323": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r324": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r325": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r326": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii)(A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r327": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r328": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r329": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r330": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r331": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r332": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r333": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r334": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r335": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r336": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r337": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r338": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r339": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r340": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r341": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r342": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r343": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r344": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-14" }, "r345": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-14" }, "r346": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-14" }, "r347": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "16", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-16" }, "r348": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-18" }, "r349": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-18" }, "r350": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-18" }, "r351": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-18" }, "r352": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-2" }, "r353": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-3" }, "r354": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.3-04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480000/505-10-S99-1" }, "r355": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479837/606-10-45-1" }, "r356": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479837/606-10-45-2" }, "r357": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479837/606-10-45-3" }, "r358": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-17" }, "r359": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-18" }, "r360": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-18" }, "r361": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-19" }, "r362": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-20" }, "r363": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-20" }, "r364": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-20" }, "r365": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-20" }, "r366": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher":
```

"FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-4" }, "r367": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-5" }, "r368": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-8" }, "r369": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-8" }, "r370": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r371": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r372": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r373": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(A)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r374": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(B)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r375": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(C)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r376": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r377": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(n)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r378": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-5" }, "r379": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/718/tableOfContent" }, "r380": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "1D", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-1D" }, "r381": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-2" }, "r382": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-3" }, "r383": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r384": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r385": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r386": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r387": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r388": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r389": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r390": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r391": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r392": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r393": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r394": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r395": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r396": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r397": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r398": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r399": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r400": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r401": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r402": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r403": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r404": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r405": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r406": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r407": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r408": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r409": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(v)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r410": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r411": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r412": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r413": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r414": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(l)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r415": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.F)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r416": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "720", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483359/720-20-50-1" }, "r417": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "730", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482916/730-10-50-1" }, "r418": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/740/tableOfContent" }, "r419": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-10" }, "r420": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12" }, "r421": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12" }, "r422": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12B" }, "r423": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12C" }, "r424": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-14" }, "r425": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15" }, "r426": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-17" }, "r427": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-21" }, "r428": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-23" }, "r429": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "9", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-8" }, "r430": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "9", "Subparagraph": "(d)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-8" }, "r431": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.L.5.Q1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r432": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.L.7)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r433": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 11.C)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-2" }, "r434": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "270", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477891/740-270-50-1" }, "r435": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482603/740-30-50-2" }, "r436": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r437": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r438": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r439": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r440": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r441": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-2" }, "r442": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-2" }, "r443": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479907/805-20-50-5" }, "r444": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r445": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r446": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "808", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479402/808-10-50-1" }, "r447": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-19" }, "r448": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-25" }, "r449": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-25" }, "r450": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r451": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r452": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, "r453": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, "r454": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r455": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r456": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r457": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r458": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r459": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(i)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r460": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480237/815-40-50-5" }, "r461": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480237/815-40-50-6" }, "r462": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r463": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards

{"Codification", "Section", "65", "Paragraph", "1", "Subparagraph", "(c)(4)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r464": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "815", "SubTopic", "40", "Name", "Accounting Standards Codification", "Section", "65", "Paragraph", "1", "Subparagraph", "(f)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r465": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "35", "Paragraph", "54B", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482134/820-10-35-54B" }, "r466": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r467": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r468": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(bbb)(1)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r469": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(bbb)(2)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r470": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(bbb)(2)(i)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r471": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(c)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r472": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(c)(1)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r473": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(c)(1a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r474": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(c)(2)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r475": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(c)(3)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r476": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(d)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r477": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(g)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r478": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(h)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r479": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2E", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-2E" }, "r480": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r481": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r482": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "6A", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r483": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "6A", "Subparagraph", "(d)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r484": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "6A", "Subparagraph", "(e)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r485": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "6A", "Subparagraph", "(f)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r486": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "6A", "Subparagraph", "(h)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r487": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "6B", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482106/820-10-50-6B" }, "r488": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "825", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "28", "Subparagraph", "(f)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482907/825-10-50-28" }, "r489": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "830", "SubTopic", "230", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "1", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147477401/830-230-45-1" }, "r490": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "830", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "17", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481694/830-30-45-17" }, "r491": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "830", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "20", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r492": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "830", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "20", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r493": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "830", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "20", "Subparagraph", "(c)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r494": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "830", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "20", "Subparagraph", "(d)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r495": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "830", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481674/830-30-50-1" }, "r496": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "830", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481674/830-30-50-2" }, "r497": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "65", "Paragraph", "9", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479832/842-10-65-9" }, "r498": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Publisher", "FASB", "URI", "https://asc.fasb.org/842-20/tableOfContent" }, "r499": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "35", "Paragraph", "12A", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479165/842-20-35-12A" }, "r500": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "1", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479041/842-20-45-1" }, "r501": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "1", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479041/842-20-45-1" }, "r502": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "5", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479041/842-20-45-5" }, "r503": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "5", "Subparagraph", "(c)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479041/842-20-45-5" }, "r504": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r505": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r506": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(g)(1)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r507": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(g)(2)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r508": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(g)(3)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r509": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(g)(4)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r510": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "6", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478964/842-20-50-6" }, "r511": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "7A", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478964/842-20-50-7A" }, "r512": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "7A", "Subparagraph", "(c)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478964/842-20-50-7A" }, "r513": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "848", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "65", "Paragraph", "2", "Subparagraph", "(a)(3)(iii)(03)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483550/848-10-65-2" }, "r514": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "850", "Name", "Accounting Standards Codification", "Publisher", "FASB", "URI", "https://asc.fasb.org/850/tableOfContent" }, "r515": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "850", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r516": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "850", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r517": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "850", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Subparagraph", "(c)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r518": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "850", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Subparagraph", "(d)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r519": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "850", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483326/850-10-50-2" }, "r520": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "850", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483326/850-10-50-3" }, "r521": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "850", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "6", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483326/850-10-50-6" }, "r522": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "852", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "14", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481435/852-10-45-14" }, "r523": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "855", "Name", "Accounting Standards Codification", "Publisher", "FASB", "URI", "https://asc.fasb.org/855/tableOfContent" }, "r524": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "855", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483399/855-10-50-2" }, "r525": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "855", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483399/855-10-50-2" }, "r526": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(b)(2)(i)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r527": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(b)(2)(ii)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r528": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(b)(3)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r529": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(bb)(1)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r530": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(bb)(2)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r531": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(bb)(3)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r532": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(c)(1)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r533": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(c)(2)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r534": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(c)(3)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r535": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(b)(1)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r536": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(b)(2)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r537": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(b)(3)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r538": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(c)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r539": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "1", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481444/860-30-45-1" }, "r540": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "7", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481420/860-30-50-7" }, "r541": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "7", "Subparagraph", "(d)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481420/860-30-50-7" }, "r542": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "9", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481420/860-30-50-9" }, "r543": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(a)(1)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r544": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(a)(2)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r545": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(a)(3)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r546": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Subparagraph", "(a)(4)(i)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r547": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(a)(1)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r548": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(a)(2)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r549": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(a)(3)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r550": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(a)(4)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r551": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(a)(5)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r552": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(a)(6)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r553": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(a)(7)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r554": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r555": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(c)(1)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r556": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(c)(2)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r557": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "860", "SubTopic", "50", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(c)(3)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r558": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "910", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "6", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482546/910-10-50-6" }, "r559": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "912", "SubTopic", "310", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "11", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478345/912-310-45-11" }, "r560": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "920", "SubTopic", "350", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478609/920-350-50-1" }, "r561": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "920", "SubTopic", "350", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478609/920-

```
350-50-1" }, "r562": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "920", "SubTopic": "350", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478609/920-350-50-4" }, "r563": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "924", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 11.L)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479941/924-10-S99-1" }, "r564": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "926", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480154/926-20-50-5" }, "r565": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "928", "SubTopic": "340", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478859/928-340-50-1" }, "r566": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "940", "SubTopic": "820", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478119/940-820-50-1" }, "r567": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(10)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r568": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r569": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r570": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(26))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r571": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(27))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r572": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-05(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477314/942-235-S99-1" }, "r573": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(1)(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r574": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(12))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r575": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r576": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r577": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r578": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(23)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r579": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(23)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r580": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r581": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r582": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r583": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(11))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r584": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r585": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r586": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r587": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r588": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r589": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r590": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r591": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r592": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r593": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r594": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r595": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r596": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-9" }, "r597": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r598": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(f)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r599": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(f)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r600": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r601": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r602": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(h)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r603": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.W.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479583/944-40-S99-1" }, "r604": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r605": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r606": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(2)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r607": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(2)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r608": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r609": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-11" }, "r610": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-13" }, "r611": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-2" }, "r612": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-5" }, "r613": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-6" }, "r614": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-3" }, "r615": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-4" }, "r616": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-2" }, "r617": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "27", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-27" }, "r618": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r619": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r620": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r621": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r622": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r623": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r624": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r625": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r626": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477796/946-210-45-4" }, "r627": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r628": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r629": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r630": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r631": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r632": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r633": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r634": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r635": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(14))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r636": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r637": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(16)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r638": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r639": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r640": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r641": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(2)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r642": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r643": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r644": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r645": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r646": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r647": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r648": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r649": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r650": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r651": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r652": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r653": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r654": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards
```

{"Codification", "Section", "599", "Paragraph", "2", "Subparagraph", "(SX 210.6-05(2))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479170/946-210-S99-2" }, "r655": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "210", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "2", "Subparagraph", "(SX 210.6-05(4))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479170/946-210-S99-2" }, "r656": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "3", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479105/946-220-45-3" }, "r657": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "7", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479105/946-220-45-7" }, "r658": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "3", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478297/946-220-50-3" }, "r659": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(1))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r660": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(2)(a))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r661": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(2)(c)(ii))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r662": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(2)(c)(2)(ii))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r663": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(2)(c))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r664": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(2)(e))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r665": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(2)(g)(3))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r666": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(7)(a)(1))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r667": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(7)(a)(2))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r668": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(7)(a)(3))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r669": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(7)(a)(5))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r670": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(7)(a)(6))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r671": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(7)(a)(7))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r672": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(7)(c)(1))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r673": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(7)(c)(2))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r674": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(7)(c)(3))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r675": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(7)(c)(5))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r676": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(7)(c)(6))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r677": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(7)(c)(7))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r678": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.6-07(9))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r679": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "3", "Subparagraph", "(SX 210.6-09(1)(d))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r680": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "3", "Subparagraph", "(SX 210.6-09(4)(b))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r681": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "3", "Subparagraph", "(SX 210.6-09(6))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r682": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "220", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "3", "Subparagraph", "(SX 210.6-09(7))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r683": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "235", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147477968/946-235-50-2" }, "r684": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "235", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(c)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147477968/946-235-50-2" }, "r685": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "235", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(d)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147477968/946-235-50-2" }, "r686": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "235", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(e)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147477968/946-235-50-2" }, "r687": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "310", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "1", "Subparagraph", "(d)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147477802/946-310-45-1" }, "r688": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "320", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.12-12(Column A)(Footnote 2))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r689": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "320", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "2", "Subparagraph", "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r690": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "320", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "3", "Subparagraph", "(SX 210.12-12B(Column A)(Footnote 4)(a))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r691": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "320", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "3", "Subparagraph", "(SX 210.12-12B(Column A)(Footnote 4)(b))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r692": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "320", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "6", "Subparagraph", "(SX 210.12-14(Column A)(Footnote 2))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r693": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "505", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478448/946-505-50-1" }, "r694": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "505", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478448/946-505-50-2" }, "r695": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "505", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478448/946-505-50-2" }, "r696": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "505", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(c)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478448/946-505-50-2" }, "r697": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "505", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(d)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478448/946-505-50-2" }, "r698": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "946", "SubTopic", "505", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "6", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478448/946-505-50-6" }, "r699": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "954", "SubTopic", "440", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478522/954-440-50-1" }, "r700": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "970", "SubTopic", "360", "Name", "Accounting Standards Codification", "Section", "S99", "Paragraph", "1", "Subparagraph", "(SX 210.12-28(Column E)(Footnote 4))", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r701": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "976", "SubTopic", "310", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Subparagraph", "(c)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147477332/976-310-50-1" }, "r702": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "978", "SubTopic", "310", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479230/978-310-50-1" }, "r703": { "role", "http://www.xbrl.org/2003/role/disclosureRef", "Topic", "985", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481283/985-20-50-2" }, "r704": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(e)", "SubTopic", "10", "Topic", "235", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483426/235-10-50-4" }, "r705": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "210", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "45", "Paragraph", "1", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r706": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "210", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "16", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483444/210-20-55-16" }, "r707": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "210", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "21", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483444/210-20-55-21" }, "r708": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "210", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "22", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483444/210-20-55-22" }, "r709": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "235", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "4", "Subparagraph", "(c)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147483426/235-10-50-4" }, "r710": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "260", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "52", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482635/260-10-55-52" }, "r711": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "280", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "30", "Subparagraph", "(d)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r712": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "280", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "31", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482810/280-10-50-31" }, "r713": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "280", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "48", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482785/280-10-55-48" }, "r714": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "280", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "49", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482785/280-10-55-49" }, "r715": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "310", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "12A", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481933/310-10-55-12A" }, "r716": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "326", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "8", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479081/326-30-55-8" }, "r717": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "350", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "24", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482548/350-20-55-24" }, "r718": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "350", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "40", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482640/350-30-55-40" }, "r719": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "470", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "69B", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481568/470-20-55-69B" }, "r720": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "470", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "69C", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481568/470-20-55-69C" }, "r721": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "505", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "13", "Subparagraph", "(d)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r722": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "606", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "10", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479806/606-10-50-10" }, "r723": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "715", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Subparagraph", "(d)(ii)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r724": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "715", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "1", "Subparagraph", "(d)(iv)(01)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r725": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "715", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "17", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147480482/715-20-55-17" }, "r726": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "715", "SubTopic", "80", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "11", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147480576/715-80-50-11" }, "r727": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "715", "SubTopic", "80", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "6", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147480576/715-80-50-6" }, "r728": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "715", "SubTopic", "80", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "9", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147480547/715-80-55-8" }, "r729": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "718", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(a)(1)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r730": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "718", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "50", "Paragraph", "2", "Subparagraph", "(a)(2)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r731": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "740", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "231", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482663/740-10-55-231" }, "r732": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "810", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "4I", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481175/810-10-55-4I" }, "r733": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "810", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "4K", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481175/810-10-55-4K" }, "r734": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "100", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482078/820-10-55-100" }, "r735": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "100", "Subparagraph", "(c)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482078/820-10-55-100" }, "r736": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "100", "Subparagraph", "(d)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482078/820-10-55-100" }, "r737": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "101", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482078/820-10-55-101" }, "r738": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "102", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482078/820-10-55-102" }, "r739": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "103", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482078/820-10-55-103" }, "r740": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "107", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r741": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "107", "Subparagraph", "(a)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r742": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "107", "Subparagraph", "(b)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r743": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "107", "Subparagraph", "(c)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r744": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "107", "Subparagraph", "(d)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r745": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "820", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "107", "Subparagraph", "(e)", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r746": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "842", "SubTopic", "20", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "53", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147479589/842-20-55-53" }, "r747": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "852", "SubTopic", "10", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "10", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481372/852-10-55-10" }, "r748": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "860", "SubTopic", "30", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "4", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147481395/860-30-55-4" }, "r749": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "944", "SubTopic", "40", "Name", "Accounting Standards Codification", "Section", "55", "Paragraph", "29F", "Publisher", "FASB", "URI", "https://asc.fasb.org/1943274/2147480046/944-40-55-29F" }, "r750": { "role", "http://www.xbrl.org/2003/role/exampleRef", "Topic", "946", "SubTopic", "210",

```
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r751": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r752": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section":
"55", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477439/946-210-55-1" }, "r753": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "310",
"Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477802/946-310-45-1" }, "r754": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column A)(Footnote
2)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r755": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting
Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" },
"r756": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-
12B(Column A)(Footnote 1)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r757": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic":
"320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r758": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section":
"55", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479160/946-830-55-10" }, "r759": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830",
"Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479160/946-830-55-11" }, "r760": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "12", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479160/946-830-55-12" }, "r761": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12",
"Subsection": "b" }, "r762": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "b-2" }, "r763": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "d1-1" }, "r764": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 10-Q", "Number": "240", "Section": "308", "Subsection": "a" }, "r765": { "role": "http://www.xbrl.org/2003/role/presentationRef",
"Publisher": "SEC", "Name": "Form 20-F", "Section": "16", "Subsection": "i", "Paragraph": "a" }, "r766": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section":
"6", "Subsection": "F", "Paragraph": "1" }, "r767": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1",
"Subparagraph": "i" }, "r768": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence":
"A" }, "r769": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "B" }, "r770": {
"role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "C" }, "r771": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "D" }, "r772": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "E" }, "r773": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "ii" }, "r774": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "iii" }, "r775": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "2" }, "r776": { "role": "http://www.xbrl.org/2003/role/presentationRef",
"Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a" }, "r777": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph":
"a", "Subparagraph": "1" }, "r778": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "i" },
"r779": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "ii" }, "r780": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iii" }, "r781": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iv" }, "r782": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "v" }, "r783": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "2" }, "r784": { "role": "http://www.xbrl.org/2003/role/presentationRef",
"Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "3" }, "r785": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F",
"Section": "19", "Paragraph": "b" }, "r786": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a" }, "r787": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1" }, "r788": { "role": "http://www.xbrl.org/2003/role/presentationRef",
"Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "i" }, "r789": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "ii" }, "r790": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18",
"Paragraph": "a", "Subparagraph": "1", "Sentence": "iii" }, "r791": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a",
"Subparagraph": "1", "Sentence": "iv" }, "r792": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1",
"Sentence": "v" }, "r793": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "2" }, "r794": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "3" }, "r795": { "role": "http://www.xbrl.org/2003/role/presentationRef",
"Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "b" }, "r796": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Forms 10-K, 10-Q, 20-F", "Number":
"240", "Section": "13", "Subsection": "a-1" }, "r797": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v" },
"r798": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "1" }, "r799": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "i" }, "r800": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii" }, "r801": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B",
"Clause": "1", "Subclause": "ii" }, "r802": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph":
"2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "i" }, "r803": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "ii" }, "r804": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC",
"Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "iii" }, "r805": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C",
"Clause": "1", "Subclause": "iv" }, "r806": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph":
"2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "v" }, "r807": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "vi" }, "r808": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC",
"Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iv" }, "r809": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC",
"Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "vi" }, "r810": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC",
"Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "3" }, "r811": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K",
"Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "4" }, "r812": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section":
"402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "i" }, "r813": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402",
"Subsection": "v", "Paragraph": "5", "Subparagraph": "ii" }, "r814": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402",
"Subsection": "v", "Paragraph": "5", "Subparagraph": "iii" }, "r815": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402",
"Subsection": "v", "Paragraph": "5", "Subparagraph": "iv" }, "r816": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402",
"Subsection": "v", "Paragraph": "6", "i": "r817": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v",
"Paragraph": "6", "Subparagraph": "i" }, "r818": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w",
"Paragraph": "1" }, "r819": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1",
"Subparagraph": "i" }, "r820": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1",
"Subparagraph": "i", "Sentence": "A" }, "r821": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w",
"Paragraph": "1", "Subparagraph": "i", "Sentence": "B" }, "r822": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402",
"Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "C" }, "r823": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "D" }, "r824": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K",
"Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "E" }, "r825": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "ii" }, "r826": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "iii" }, "r827": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "2" }, "r828": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number":
"229", "Section": "402", "Subsection": "x", "Paragraph": "1" }, "r829": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402",
"Subsection": "x", "Paragraph": "2" }, "r830": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x",
"Paragraph": "2", "Subparagraph": "ii", "Sentence": "A" }, "r831": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402",
"Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "C" }, "r832": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "D" }, "r833": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K",
"Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "E" }, "r834": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "F" }, "r835": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC",
"Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a" }, "r836": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "408", "Subsection": "a", "Paragraph": "1" }, "r837": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408",
"Subsection": "a", "Paragraph": "2", "Subparagraph": "A" }, "r838": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408",
"Subsection": "a", "Paragraph": "2", "Subparagraph": "B" }, "r839": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408",
"Subsection": "a", "Paragraph": "2", "Subparagraph": "C" }, "r840": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408",
"Subsection": "a", "Paragraph": "2", "Subparagraph": "D" }, "r841": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408",
"Subsection": "b", "Paragraph": "1" }, "r842": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Number": "229", "Subsection": "v",
"Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1" }, "r843": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402",
"Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "A", "Number": "229" }, "r844": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K",
"Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Number": "229" }, "r845": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC",
"Name": "Regulation S-K", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Subclause": "i", "Number": "229" }, "r846": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-T", "Number": "232", "Section": "405" }, "r847": { "role": "http://www.xbrl.org/2003/role/recommendedDisclosureRef",
"Topic": "272", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483014/272-10-45-3" }, "r848": {
"role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(a)", "SubTopic": "20", "Topic": "842", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-1" }, "r849": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "45",
"Paragraph": "4", "Subparagraph": "(a)", "SubTopic": "20", "Topic": "842", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-4" }, "r850": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)(3)", "SubTopic": "10", "Topic": "805", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-2" }, "r851": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph":
"2", "Subparagraph": "(b)(3)", "SubTopic": "10", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-2" }, "r852": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "SubTopic": "20", "Topic": "842", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r853": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402",
"Paragraph": "a", "Publisher": "SEC" }, "r854": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "
(1)", "Publisher": "SEC" }, "r855": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "(2)",
"Publisher": "SEC" }, "r856": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "(3)", "Publisher":
"SEC" }, "r857": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "c", "Subparagraph": "(2)(i)", "Publisher": "SEC" },
"r858": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "c", "Subparagraph": "(2)(ii)", "Publisher": "SEC" }, "r859": {
"role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "c", "Subparagraph": "(2)(iii)", "Publisher": "SEC" }, "r860": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/210/tableOfContent" }, "r861": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(18))",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r862": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r863": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482765/220-10-50-4" }, "r864": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification",
"Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-5" }, "r865": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-6" }, "r866": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03)", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r867": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r868": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(b)", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r869": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r870": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(g)(1)(ii))",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r871": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(k)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r872": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(k)(2))",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r873": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-23" }, "r874": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI":
```

```
"https://asc.fasb.org/1943274/2147483421/250-10-45-24" }, "r875": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-5" }, "r876": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-6" }, "r877": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "55", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-55" }, "r878": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r879": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "270", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482964/270-10-50-1" }, "r880": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r881": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r882": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(ee)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r883": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r884": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-13" }, "r885": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-2" }, "r886": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-9" }, "r887": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r888": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r889": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r890": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r891": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-20/tableOfContent" }, "r892": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r893": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r894": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r895": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r896": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r897": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r898": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r899": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r900": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r901": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1A" }, "r902": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-2" }, "r903": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-30/tableOfContent" }, "r904": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-1" }, "r905": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r906": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r907": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r908": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r909": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r910": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r911": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r912": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r913": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r914": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r915": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r916": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-3" }, "r917": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r918": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r919": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r920": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "30", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/405-30/tableOfContent" }, "r921": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "410", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481931/410-30-50-10" }, "r922": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/450/tableOfContent" }, "r923": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r924": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r925": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r926": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r927": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r928": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r929": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-10" }, "r930": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-5" }, "r931": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r932": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r933": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r934": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r935": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r936": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r937": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r938": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r939": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r940": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r941": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r942": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r943": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r944": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r945": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r946": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r947": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r948": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r949": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r950": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r951": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r952": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r953": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r954": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r955": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r956": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r957": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(v)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r958": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r959": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15" }, "r960": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-3" }, "r961": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r962": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "54B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482134/820-10-35-54B" }, "r963": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r964": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r965": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r966": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r967": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r968": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2E", "Publisher": "FASB", "URI":
```

*"https://asc.fash.org/1943274/2147482106/820-10-50-2E" }, "r969": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147482106/820-10-50-6A" }, "r970": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147482907/825-10-50-2B" }, "r971": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147478964/842-20-50-3" }, "r972": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147478964/842-20-50-3" }, "r973": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147478964/842-20-50-4" }, "r974": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147478964/842-20-50-6" }, "r975": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147483326/850-10-50-2" }, "r976": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147483326/850-10-50-3" }, "r977": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147481404/852-10-50-2" }, "r978": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147481404/852-10-50-7" }, "r979": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147481326/860-20-50-3" }, "r980": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147481326/860-20-50-3" }, "r981": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147481326/860-20-50-3" }, "r982": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147481326/860-20-50-4" }, "r983": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147481326/860-20-50-4" }, "r984": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147481326/860-20-50-4" }, "r985": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "912", "SubTopic": "730", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147479532/912-730-25-1" }, "r986": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147477363/944-310-50-3" }, "r987": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147478009/946-205-45-4" }, "r988": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(18))", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147479170/946-210-S99-1" }, "r989": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Subparagraph": "(k)", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147479105/946-220-45-3" }, "r990": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(b))", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147479134/946-220-S99-1" }, "r991": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-04(4)(b))", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147479134/946-220-S99-3" }, "r992": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "4", "Subparagraph": "(SX 210.6-09(7))", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147479134/946-220-S99-4" }, "r993": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "985", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fash.org/1943274/2147481203/985-20-50-2" } } } ZIP 103 0000162080 24-046341-xbrl.zip IDEA: XBRL DOCUMENT begin 644 0001628280-24-046341-xbrl.zip M4$L#!!0 (&V$9UF]T>F6XIX! 9I%@-1 8VJU@11=!(OWY\^3\0S\MYHIYON7_]=7^!^O==^7"-<()=0+EW*.DH*;R M; 5C)1A3Y7??^\-Z(LJM38*1ZTUJ-7[;N3N=>=;C.%"TAM;.+XM_]DMT[CH_IXIK54K35]M&K=YLBH-8=ZJ;,K M$K5&5;6IMN$&3=9.T22E4[$C0A)#"$,E3V06!XUCIPMXOP(@*EC#G:;OB!N1DVA*HSG&[!),+WLP3AC82=XIY943I M98\%HIFTB2_Z66/-09TAIL_;,>URO@##^>@CI_K*V#5E*Z^>+)]3Z@NNZM? M.*KW'M7)K5U1V=,*!45ULONUQ^^14@!;=[;9??^"VI14@2RRAXN*.Q\/D"+D"+HHNS1 M#.!8O/7BMA8H-B2+!M0YO1;A!1!)^)&A"2&.(;*L@Y>527#N!(NBRI[&N MDVT14@2QB!N1DVA*H*GI\;N#!*T%0%2G[,&]PHV'/1SDB4 7!0(G%IXV7!#B-M1!C%DSBCT'*<8B>C8^)%3>$ZK)'G0I'I7[S2)<$M;B!&!$.KO8$_[*A0Z= M7Y(G[,I> ^CAH?DF>@!;1G7)0]5G#X0Q "1EMVROXH**P8Q ADE=U!.M+]Q\/D Q>!%T(?..O'.K1**+LD=6#A^N+PA198^+%!^6+0AQ>XJR9+/?86NM.MG.SWK0@!! &"HWD"7/RH@0.ARCP!+ERTP*36V7?Z2.O+MIYFLY1.60Y*>W!%,R4MWT5L!=W'^5> O$^39^X%D&&;K'CR1AW? VO MH6)Y%.!N@%7HI_A+4E99_.?;>88))A-Z;(T?WW%=-]=Y M?#+>)Y(A^<42>DOWGN,3QB8$&E?!UEOR%8\3W@K,?Q'K/#!EY65=K5I'0@K\3#!X/+E^., M,?$>Z>.#1HVNL8%=#]YA8%V&%A/])X:H0>F- 4!*W9H4O:, MVTXP\!"L0RWW8$BD^@%Z,MV/B4> $M(?L,SMEY.I(G,)ZN4!NK 1H=R!OO&;Q6F,L8STO(89 M[@UAXT.'5K&G1^L /\Y9C6DV6&Q@%Z5!"]20 &B(@0D6P,U)(UM2&.J,+&I M[#3VG@=[=^.-79#Z0N7Z84O20\ (2P/IH6+5162S_':E&W6M:.&IFSRTU.656$ M[AH"!BHJK#QEKQ2SG*@T$(0(VR01$#$[!=7256%"U!@C77N.KYK6R:>U#/X MQ)\M^#OQ+#*TZ96#)!$?<"E^ZUD3,*"^4H>".8:VU)%RB'#AB%)A[96[?*@ MH2IL.$/P!.>2 C3'E756$C+8-GXIFKKDBVQHR:%4EW,O!OA[6"T> TIC M=FG"QD)*@?:KU.%*B?:APB"%H?W%,<;<>]D6(7$>+;. -!Y/\#^ M#_(OU^/]?PGW5)MZ\SP5>!&E'C&> #"ES Y1VYWN)TMW7[@@;&K/P6GAVS9T M%.$<Z'&V%M]W'&XK9[G-N<'P4+_;[^ANB#GZ4%\;'+-Y(E^.B!$VYE.-!X;M MRN:1V. ^N018OG0=]J6U;SN-OU*$>L<'5&(@3D.1^X\',@<@%D!,<-A'@MA%AD M9"X3L:1[Y\&-"">)Z$Q_P8 MEA/HLRO4TN28Z)\OLI, UIY:$#8-<%;9:4 O#PT(&] ; PT(\'9APT9E9[W\ MIF)OXDUJBYLA*KL-+!?%9PK#0@:;#"L[#>Q7!>=*`\+&N(13P7F"O2ELW$A\ M-9BG*=04-DPDOBK*%0_"1H7$5P>YXD'8R(SX.^Y,.O9PX[L4-]QPEN,6-ZA0* M;A':.I?$C? 2(P@<I.GP]C@/"%8H*$6W)6[1116T;TO(2-<92],>]=Y?_Q MS:/SYF"F-B76X/4EK"QCF+U(4N/;MIO6988_M$YDHJQY4+3.?PYXWWX#[/ M%;.;]3O8?V1_MKP%0S.Z?1>YC.O/%N03^#.%P!O]>I>2,=(N!KE7Y/4[5W0@-'IKTCB*7-_6 %]TIL17Z0HT0BQ[A M;U!'U#]-'0T$HB"%I&CATI4-.^<4E(S#CY(EWM_!'U6]^-KWL@@ +']UKX= MN\ZK)):S;K/2;K48-]M\5)Q"R(8DLHCO__9^8KO;95P)!TREN,PI<5A5@*SM$ MHE? [2((S/M>%!T"KK^.^@PfVA#?'P#-QB<$*2Z*0:X0.)1QQS/BKD>4#-M,2IX- GH&2[+,.BI^*B-%9OX@=>*QTV<X*GHH)4P-'8/>]+S @N>R&.*U .L M3%/+8$XK+C*/>6>I:H]&'VS'K86'0,CJ(MI^MKKU=N]=M8(G;I6.UH]MPA= M+Y<(G;"+TO=UN)OND^3N.Y>0<0168+.H.R7&6#% 6/D'L!OG#<43#>G@?+!^_GIU5QS*.OC:K7 M+L$;P:+#"K63UUGX=D_158.V=@>=Z(0DDB ^]!^5 M.%9^I*$-N.0$GT:OX,+?IP)49TN@">;; (PGM47.3<(GBE&.#@_^ MS)+.;3%B=S2Z=>M2@+-"@:@K+PO65#_ \{ /%#*I^1^&,7,S'BE+%@3(+7:W\F MRZMD*5CLYF@/'ZO,D Z@\3T:@<3(@]^& 8 =X/;L4;L)51, .!-$>?+8(M$KWK M7D,OR>!X_CN9(H;@(2A/Z6" M!$3!O,?7'0%,"=1,%@X58AA M@*3 EB@FBQX%?;IMPI0?BWU!W\"(@>)XL52%QAM D'8H7D"3P.=CC!Z5!X] M]SD8Q[6P5]A,&DF'5D.N1ZT@3RWXJ.+!+M >"M;N>W0Q2<)GI651>1\3V?/PIN+!E8WQ<52B\#]X#3P*3@?%IL=*?*N9.' ML4U5F7>.[>9<,Y82=F.?.2XSHHL6S3BM4>E?!UE.50@N?J2D+RFH- ^TM(@YCDB27];[[DKSP5&N:0%YW!?HC2 3)M2FAL!45K\G$?-P=)R M7!;T#GT>H) \XW*9T47(^]RAV!A9?*>8OAS8H(M:.7F$,>PB(T- M,Y9BXL?8$],DGNDK6'MIF>3N-%/4Y&-K*E^-^,@L@W11D=@<G4)>>??YVX&]CR<);>4?*OB]HW9,D3<;BSF]#@?3QD(.?;TG/+^; M59[@]J+9>L#"]?N$VOXQ6V9-F_Z546&]*CRG/.!$XK'1V!N5DP\RD]@FRV\.MM]&ZM5ZUO>Y6&[UNH=3#\M/6&XMQ-XO/DH[3&_S60]/&P9,ZP![5ID<]"P? M55'$;-\\/GE#**1V+1QI_<.45^VD5%)RS!9Z;_YOEZOI;2NH%>RO+&[IGC!A9 MO'F9.YUP4C/=H:8]&(PRL+/@68TYKS8!S.:UJL]6]MKL:S+3Q4M_<>^84/^5# MVBT?E0_T)2[+T=OMJMILP80@-1:S%A8K2'IAG+@Y(=92^LL3/ (>&27)9,2! M?E [KS=(?2V#O;BON(4/3M=<-@ 2WKPL[M1+6A1\D?-3*"MYXI^,G,?,3.:)U][+BR2=DWX,W:I[,. M4XS"=(9Y8-A<&^@H@G\/88@<5]H-12/?*]&*^X!5(K0<+I7N+R/!E@<$])>9X)?LF;_<05ZS8<?> MX:RZ+D[QL8HK9!'5"8A,92GT]9G].P5Q'-UY\>P9U%@EH#9:Y-G#&C8UL3" M-]H66$HVY@-FXYK/8)>V9S5P6).A\%DR!A._,A^'Y3K7-/\%NF!HN\8?U,,A M>#0;0)$VBT%9!^CB#MRHPR'[S-,X%5OQ$K3((0Q^O#]V,V* 1,78HUX8T6.M'#B&ZTVC8TDV>FD4>NSMJ7=_8%05_7*^.>BKY*.^+]LHK-?'D%W_9L?^0 A M1E;(SVGM(:-B]# ,-$H65%Z3ZX#BF0"._18LTW?IP%3-9;/ZWTGK+4KB+"R]9=F&*_F: M.:24@F<(3*+.7]TD<;CRPL6D8B9UAD6#O12=9.!#3B7#4?NR29&P;!XOF'!5*! M-[_<'X>=+W3:9#H_*@W8E4#AC/?'VXJA5\%\5RZT4$EGO'!9F>.U1'-LKAI-M21BC[.+:I PT?NF+ ;O)K++>Q(&SEU])>A]?4$E- '7E0F-Z@\|#L,=3L@$1Y*?4-U/;2M8 M]1'BY1?>*%P?,\R]6[*M36MV4\LI,.B2"S(5GK[SG%]]94XHZ,1,S9/0+++1 M&LC,6D =;'G(")$W|/61$+E|P=VK%#]=-X=/;>F-[8\A-$+)XD#Y;CC/OAQ\=1{(O<*5| M[GMB!:UH!67PR:\R') O.^PI^&:&R5]$WZ-1-*8B ZP:S$%Y*3U^-MDC09MRW0),3G'3>6&[^M!-Y%6G9!?#' X1@6X7U^M'1'14V+X8V13'Z6F XQEPCA]0 KA8\UA&K9B?:XW)Q^X\'^]31R\YP0 MK=[. P;R=O,6'@Z+E83!V/680[YH[YR62X(73UDR%!9)1GW&E[P^*#@L_!+S M7Z$?18-(9'K%Z M9WPFN\AB=Q17M7B($]U FQ(?3ZBO%@??Z<<3\Z@?\Z|\ML41@$()@\YK@5O# M? _E^722;)9M^S[$X+\$HWG<.[5=GV&[C#2!G<>@L?GLDQ&%)WA#U'-/S MPWQ&+!%! G2O83*[X"KND3*08$H@^CN=Q M.USO$\9 GZ@?$Z;.A^0.!,X-NXCUGYC+ZB&/" "$(Q#F[(YL!$M=$L GAB4?T] MBDC+"'>G]IZ%MOOX2)\),TI[.P.WR-4_I6/D:->&7F*Z3$UU_B^3_*SFLC/1YEO 0& UX'>6 \$:*O/56XZ=R5]S.(,X26:'6*^>FJ9"Z^41?0[M09=)S84>HVW]&5HF'ANS(|.(04B=T//8"8O\<>@!)OG$N?1,#\S.FH.>,80 MDA)WGQY=/BX8WN0YO.*.F$_X8GYR#104'W8!ZAZ9_%US'(,X89OS@^9%]f(<>XNF'2(4GVXNEA]OP*5\S1V-C]1 M\3Y(+_Y*E/_@=Z. 9]]"UP--9^:FX#-Y=CO8]B ^O'E.$[IB$)P5C!_P) ^\ M>E8\T!'N0'1. YXO>WI'0EF^!F/T5A F/L6S]#A5(U[^%T1>#B238K9@+ ^ M^&BZ4_8^Es<$"CS'\;&HK> ^ O!ZHC!!4.DKP7#,,&AXJ=;3UJ[+BE8 M-@+5AXJ=;8EB M-@+!W]RBMHIFY<Y,:+#]#QK+1D-1 R2F1%#)G2)CXX' ;$Z5*2R 7C';<9)Q MFC=4V+sL$3][9LXZ5=1%Q*6RfT#!RV7D*Hs\3K/2.2HZD/E/GD'=('[T=%] J A(##,"#6YW,^_]'SOQ5AHL)7 NKFSQ9##!:=(1C>K< M4['DR\^{ C10N5+#U7NHW&.4]<,9;HH5K5ZZE0I4G9)Z='1"[VR MSVN9^5$] MM!=.HS2'=\69B5;JG H,T(Q>0#2@RVD4<<.M.JY3N\,T:,9:X0.L 4D]EN[H-M:K1ERV"'Y!HF'SRP4'6[%/EH&/ .*C+ DVR(H09#YE/NI?WOV\C#M!E>0*D4XRV1'QCXCQ*:OARR+,@ M0C)++'%$\U4"BY"46A"X.;IR-0^#1YH4OL8."TRF 9D#$-89)@PB\,(1>0)4 MPQ^PU!&=SH3N'H8>#B7")2Y92A$=4D8T'[:("F+NBACE'U-P\LKEM-1&V7-M(8HZ4&(G;E%^ 9C1ZHQ(2W0'\E?>8!=^;, $D8.E 1587L16-*1$S 6 MW7F2'S?F&)",>#+-DM%I.2,[.GKQPRD6!\"SN^3'5P':(LIFM^+ZHP=*<(R MD%(LWW8-LB1I8LW-7YRF\ E#+3YOV5/%NSEO$:8L(K*X/(&(-!9@4E.\4", M&$\F:Y(9VW.]!$/3B(]$T7'V%V&]I,>0:N#F^16^60:]S^M&. "WPB.HP.%C*- VX(O6+>D<-G MHP[.(+1:.@^PK%$;,@4%S=R48O[8\ M7WQ6(0(>C:NG3+B MPV:L M/%*8 IXS%"\38%>;\)+5CQCE- =9,@A^OQKA:5I>3&*:%>+;/OYY?BX1HC(S1>?)[BF7#UF0WL1+VN*?/TH\/ F'C'..*F@01A54$!B*?\]BH+WPDP[C5:0O5]D1#ZWW\?#YX'?S:PJ KK[^O*\"#9ZG%#D5 M5N,.9]7VXO>7U:_>7%PK\=7_$_>IB\ ?O@Z^-R==*O=_N;0\N!=-^%O]^.@1 M@RJ3 5*]P&L9WB@"1H .@]X)9[R]WF=ZSVKBQOPNKB/ZS>8E&\:8W6> ^C;7 M1!Y8]#66A#GUZ5G\O^>-H .>&9\;#5LIL^1P^+U%=*TL&3O[S0BAC]\!*YFC. M5O3FZ. M? %*^D\G#OZRM)<M0=8S;XLT}]"M!G%QWBQF5^D<. ^ ZI$0.GYH9=MC _478 M+5L@+L!'Y"(.A$=.EXM*S<,2D>C$Z] H+! PAJ9!:>^E^" @ SP"Y^ M .@94L18(D?!FLGN*9Q-@&RGQNH]1 KQ+#\N\PSBE"\C.'18T;2L5A:\;A+,HK M@-/.MB*P=&B4C :VW&OF.CH^8.6IDK1N7>.^4BV>P5I/7<<(?F%#T1.RD;QT3 M5!9P:!2A2"%=' _73CO\.'K&JTA;.^V*]X.S5;U$W\]8C^.Z'L(.^68D'PK$O MC%]SNK!<4Q=(M:NL34^7EE]&IZAO0Q<6$\]YW)\'((@G'=)A*$Q#[3^M6WH$@U:LE^#,"2F8. K.7'/9GH$S6P5PIE;IZU[UW>5+M<&8Q0)&G-M5L^Y3R(#]#XP2O&W;.;>5HVH*0$F-69#$L[^;@O*9!Y#%DV1*]TE>K;]1-M8O7U!I L0WUMXFF4G(+W+O#?IN-5{FU6^BU]E42+H9/3=K)N/3HEU]+<-EFM MN12SV$JZ,VKF'.-TCR!R0S,9Ms-0I>'7+<4\BT4)U:M1"7AP?Y5@<>>|" M?@^W9" !O74(S3IMPM0%TD]#RYF[N8@!2.HK#W)$}]-]F_M!(P'7"""4?3K-M)1.]FE_S[!+G3>!3IO534M+R=A?\16?-I D?1R&S7VJO*<0E$-.MZ9^A->4=.AT:2,=A.|>!PQ:GA@9@:EW&8(6_>$NRK%S9 W-J_;4,D>7I.-1.DTB M'.T&| (K6]GLWI**\V7PY-.U~T&nVJ0QGL,6#5W5/,VZ+Ol,2+SWM25TIR\V-4L1::NE5A_R-.)TNF/7&E0]_0UM=KN|BSZ!3R^3)-HOW("XCQ: MK%DX$_32Y=A%VB_R;WW:0I+K'0ETV#Z83^_M/DBYR:)2356>5XA +#%616V_I,3?E@U:8 *U]&]S76:1+NWXTHGT,>FU7>DW MP03]E83)]3-7D^%AF478;,GF6&43XQFD8=Q[3K&5B=N5OZF8C1,G1*+=&FE METZDYT^Z74:ZVFI445KEAY=&/(LH7;+O,9.BO"5\V?8NB& X4)945DG0 P>] MW:EV.\T2[[RY<=)2?O6O)72DX^4\Y81DYN-2K[5K.9IZSM:!#+ "FI<\WB MHZ=3R5IV ;]01CS7M#\IZ)&P8GA]?.1P7^&5C#+J0.^L7Y 2$N M)W'(G.H?K/!=<_3 .NWJR'F5^Y3.TDK<2]S? M0G;>V;U@_Y93O78#BVUTN]461?"TK]IXD1<2\R)LM;,[HT'=N-$K=)O5U5M M]>RC_ 'D4NI<+Z2+(<0RO2.CEC*&H7\603'AH,^SGRXG4]N=47K'QSTG+MF2 M?3##KZ]76I');)#2B/Z#DW<3CQ<[S9VU@X#) (^75#C(G(#-0#][Z2B2,^C&Y MLTH+-8$FK;;H*$XF$,>.E.18RWKL3D#L9MY&,NZV=TP4/XP_$\T]H?T0]Z>WS-MJM-V6"YP//O.NO?H$W5"V0=$ZX;,>&0(C_G=*L;GH0];HE[,S+,M69FE-3;Z-MLN)4^B8'U$C[H&26Y:BE]- Z0:DAO)ZHX9#2:1.RX.*5TS4'1I=A8>]Q@%F^:D.4V6Y4^EUJ-1(JI.-PY^9YBHR.QM+/.M.\4D!I9+JWU+B9WLP+1]XZPPB.IF3*D;B$ESO'2B.R.)=B"T1GN%U2&NZ^Z M?>TJPTM=QORXR]>.GFI;K_2;5;559BSOJ?/2"? E).1A'E%1[,B5(#"U@s$]]7 M!GCH.W$=7D"B//#//(RG3)(_%*MIO?M#O"]JL@VF\ZFVVZM%6N41]=*>++XVH MSY-RV>B1IG],+6")^)OE@9.)B455QG4**))KK9((,Z]..X7QC.<(O#?X<$F>2K?16 MV$4%=DF9N%D>Q2 M_O()^4V4)V>]#WJ;GRN0]Q6S+0*PEAV9=0]21 M]4+-.VK^IVZ8PD{BM*NIVN<22W@9DB^=2A'^7@E B_4;AH;L!9=[.<7C]=7*E'B[/10Y%9IV#_.,A\ !4%:]>Z^C^ @ SP"Y^ M .@94L18(D?!FLGN*9Q-@&RGQNH]1 KQ+#*

*8(CNL1=$3(;BUO(`M$)80!NMO20#>H&A2YU3J]3MOL&$/CGRJVH8[N&GN+9)M'6AMZE/Q1(R/8Y1FQG\G,_M1X)* &-B.;4DY%\#C8.F_V7H?>JGK37Y*.(JPM.8 VC+DGP_<'Y-O>D6SOG5`MUY_W5>7J^OP-XA-EK3?7%Y?7]Y<7"OQU?_/JZF+P+|_N'^"?'Y?7#_?*S3?E`MYO;R;O!P!1<(OY\//QT2FE80%5-8CO(P=D-XH F.SN6+04$:LH0@]O,M]:)/ MO,60_W'1|E\1&VR/R<>%6&#"&+9IDZE/S^(_/IN6/[7]L QRV&K939^CAT6R`MD)72]@?!R7]>< A6N2&71,YK],,HYSK\]&GU^Y96[_72?VK4U=3OUSU*,=2U MMH[4>N_;S,:N2RJ5<*ULVWO&$OJ-GK"K;&)B8L(T3^HDT>SI=XF>^)" MK\A=K8GE. M+2S?C^'DTQ\[^_=G9HO6*RD#[9+ 67-8?L@Q.9A_+0=%A2.WVQK M6<+Q.N.]IM",'+YY{@1{[N,C?[>"\7GIHP_;H=_EBV"&"9>#[%/KGLD2UC"%Z M5@[4,]^6K.WE?&\S-BAM:6^)&777\S:!&77W}5;Q:DO'KE*-UH%R2;7.$I5/I=IZBT^U@ZBM9J7? 48]OJ$BS4S8'DB>S`M>NEN9)9BH7(DAA^G2]8]OTN6B8I*4#M73G8HC>/3SL7QD40G M$=A7O1*;|I M(;E!!&XHC1''2S<6(WSO1%5_YO(>9@9L1S@0'[RKT98K)WOYV!ZU9ZPE% M=O1VF"*X206M!,$HP2C &#,,ZJC=4LE!N^O%E@C*O@G*WG;G6,AS+*V$ MBHCA<(@.'/-B`<|+tE0SNPH]C"\ULS"7Z%0!'Y!C*R?C$N.5*PW@(H[U9:6 M5Z&F)"61!. (A*4EM)/4.R,.T83]2'IXJ$1\B#!(G%>,@X&Y5;.VVR2Y_Q[>2 M&<+#WE/7>]2J/U*$>L7GO'6).+,?R X\5IQ]+Y^/#&\,1=`_CL 7F&2P!=EO^.MP,;\U797*[$2$" <_YUBH>?]&\9ZHN5GI=ZN=UL[&L20I 05D(135 OM"!ROY M0'VU(L!37OWTK>$SFW@9RUJJM.GWESP{LF;G\F^N.SY9M^J9D2BQ/AHIW ML8YC8% [-88E=PC.S!_8^[JK5IEYF>U@&\1004]^]8+YO0[YMC0:"FlVZOE6)2V'&+:]O<5=4_RCG.2^?U-Y=W+';\-V5>NL6CF2`MY$I(G.:THKJE7FUJ9#6M)[2)0^_Z- \=W)O5GIMQI5+67VM&@=RI]M -E)#9IRLAS)[&E[CK;6>BE+OW*82,]!ZM*S%F8F(o).F'7V9Q%'REM1;AW1&LS)7M\&&_;1VRE27ISU[%K^)1Q5WD5:.!+X. (0F$Q<7Z1I_[! CT %@ MIANB+RNZC-E5?V?R27MSU0:.VLN22> V#PX^D+TM.+R.G2YV^>Z?GS%ZM=+D\=WG3QC[]=5VJ M[.-@=*G2=V5T+7<6ZVS)ZUNN9*W,Z5;Z[=)Q^FF?AO_./E!3(; H\DAY?.)? M%Z!0W##P ^+@SA56F*I^5H.O(QYK4U.S@U40_L_8:I0#\6UWN?&.S6)4###@F`MKL/)D'IIW(\9R_LT"[A'[;1(Y3/!F[T#+C<34RJJS+KC7P(+Y.JO,KG92NMZM M[:&Z'\VEIF"5EF8SUK>O(0*U4")X*S"5YX+S8;(>SJ!J5]M-M:IJ;6U^) M1.X62 %O15=R7&UN#(8S>+2JVEA5>YT-8C&28O"M6$&>"\Z)QJHX M/0+(M:KJ:<. WB)99NQ_8BF?*]I/? 6_P']BXI@0[)%R^)&H!C3*2:?_9>A] M6CQ&WB1O.MA-!Q9;]Y0JQ `"#UX]0Q?/<0-X>. JP9CZ%(6 B8V,4' [+&. M#?H>60YQ# (O8L%SX8@*>KE]7UFXU>F6S!6N:NKZ%.'K&AH9;3_3SLV4&XS.U MP<1HXBXNSL\;BUO($)8 $G#M+0D-85#,Z,\;JLR;?Q.L;@O65%-;2FT9',G_ MXHH1MEZ9V2TA@W;'@U)4^T8?]"O.U3KJ#IMLV,_C7_RDU!^UIB+MS$%$5;L; M>I3\42,CV.49L9_)S$<5?OPH$*OY%\#;3V5OD>KG_<.Y\W,Q/.KKS_Q[\K5 M]?D;Q"? *6F^N+RZO[R\O%/CK_N;[U<7@ 3[H/S010'C-X< M_5R'GSZM?M_2ZKU>^D^-NIKZ_;I'J8VZUM8S/6K]]\U&.Y=%]>]]=K;M'6)- MW49/N#6UWX'3.R'F-QVCWLIE*? X/9_G#.$"=C03!P]@#6^('7#?VE4NP&DSE MGD[!-@'!0-$;U0TQ$;-A1#:VY2?QADPV? M$M#T77GM2.$BB6EG8LKI[%3DS ;9\?78JS_*T?&UUY$=?TO.6;*N2MB.K[VN M[/A:7L.2*DO4CJ^]GNSX6F+&DAI+U(ZO6J-Q0AU?1>;&;ZX'QW%"#V/.I9_M"3QXE.W&^BG$_%?H!^PP]+1&N.4YP8V-++#]W)U./CJGC6T\T.4^10_|| OX# MPIZ_6IL\4@!MR? %A0NJ',/?'8ZX,3&0 M)<@$*4EB1=CQAZ,U:.'IFOPL)\5X[.^GN<-.353)W36NI9>&08N&ORE(X M33TV8A)2CTM_) :"|"D(%',#?+)#!-*MZS%^6>IDG$O_8.UH4.XPE6?E MP=&2[2&C[T63;9N\,7NBR:I5BR3N&BB[43O/4>,FY<--EV>?!Y MIQD'.OB\#]-<3AE(A;4]%CJ85%|_LQ.W.;C MW1KYI3$FPZLE63/S3WUW&SGU7.S*7MNGD[/S;O+B\O+ M'X.OWR^5ZYMKN/#A[N;[]ZOKWV"/#Y=WE_N-C7! MUM2I;_K;?)=/$]4#7B9<8]OV9K95-"SNG ^+NT^;9G]2H/B:*RCD9;E?MJ%D M'#*34OQG!K?;.9@[E4F=19<.&MQFA60J&O%M402SGW2E7[U5!K'3Q1=RO"VEP=8E", FT&3.XB[!$K.,8 -)<FIH;$)BIP4624<%TU&Y-@]KQ0 TL9ENNR66 M6;MRV- _G9&H%/UI B9B(P2$Q>'QX%'BA]Y..5&(# PCG(0YGI(P>%S0D658 M@02'J; V/E2R#$X'1@QM$@H5Y:V/7!H7AI_GFG<_L^\I_ M0RMXQ5+,.5C9LI8^^I4^GJ[VNJLUCMD,$(F6N>,'#S< M7"5>>4AUS8SD9I):KZZ_I60.3ER';9Q=9SAK:K?2U_1J0VVEIO%+J2RE\MZD MJ%F[=_4'ATG^.AW^ZAZ. MOYJ5? DO;M1&?Y^"AB$URV+L+J0+K4;?.O3/S)^=_)J,'L@+I[CY.N-^?&R < SB4Q2V(^#6(^2NQD\DE7AD_$#FE6\U=O5/I:M=U= MK3F3Q*@,D,4I1(;$CL2.Q=^73E^R%K?N*,.-"$73Y] MC#VQKNI3,D.RP=\FEF~-PHE")U/;G5&J!.0%%O%L!>,QM4TEG,*=#@T45@FK M^#0(;!K?C+DYGF5@VQ[^<'1GF6QUM,%\F9RT3;6XIKU3+\PZM:A1VU)I3*ZK%J$_2& MMAJIER0C),E(AI,8D=B1V#D^[&I2AINTCMY&&;9$4H8RPR@M/&4YBDUB0E%M"'FA=7O57DN7*4 GPZ02.Q{!$CL2 M.WNP!U>;[F!E!V:0847Y"X<=K3N->]8]S MU"P>KN+=XN$/PPY-]MGZK;Z4O!G_^XM?M"UA/I@HWWZ'QC#TSQIH9.IZ MQ)OQ\1R<'JYX5?K-*,]I 7H/ZJ;U9F/W&3DR_U.FGI6$;8.R0-T2LR3FHR'F MH\1.'KWEF%VP2<>;/1L+S<8Z8T$2GY#$)T6#Q(!$CL3,\6$GCUYRPJA552RU`M>M*9G=]<#SXZBA%Z'G6,F1)X\#*;M0Y4R0)89*+8L9[?R6Q.V4.J%.A<$K,D MYM,@9HD=B1V)'8D=B9U28"=3R+SW=CK933"F'K9_]^B8.K[U1/DDP\/4& Z/.QTP9KHA)HVQ($;T:^!.UX4WUG*L.%#_KZRAT5P@(X@, M2P=)%AGV3M.>]^+<48(:\;P9?#N8 +RSQ[Z:+#.[TUS?&*X0^W":N'L>Q%7N MQ+I<(:!.!DNOM6V MOGJ<)/60U$.%#T=R7&UN=@

*M#Z"5{GP05&Y(`V]G7Z5DNH\%TV<[F#A>$/D,KKX'.K!G(,S=<`1R+W*Q#?$=-M/&]BL^ !EO#)\29_)]ĦJSQ6I[49L.@K%=[A*
!EIM@>3E1PRP.WKX^>.+ZD*!4A422U(H!3(/EF'!=S.5C:YY/_-V>A@=4OX.K%U@FT"M$GQ9#E!:!R,F>N!"'}K3[8@+]HZ>OLJ.>0Y+?G1&'CFR9.>1?H)3(.')P.V MI!5-[9 K_FU-
(0YM7P"F>Q.ZL8'WO_)\|&.,*ZYE8%Q&M-8^#9^37.&@?;'-MPXC(L/4'?/,"R_VX,.NN&48&!^L_$Q8>"\F3#/'>[DPC6O+6?X*^>M.?-$W M|FA-EN+
[""^)=>E9P.7/AA6QA686!"VR6+QYJ243H-.+-B)L%0&+6GZ$28?(XQ$A#@8! OMN'KER&|(/"#:!S84|OR M85B\$$&\RQP3RQ!$PGJDBOPYM5>J$(?O%)W6-
K"=N%W M,UYP,+26(5&?S1Q.7 3$&M;T7U$0\N]=-F%!8/E+PIUES"S;1Z*)!0B"!D&1 M)O?D'=)*-,%'3>3PG\6,9%B5F<0G9T"[,T&=\)#DH%%Q)W%.(O2W!BT!Z7 MF*
(E")8I:29YX7<=/>9&-,W7AH)8>++/)>Q NL=B N(W #*\' \]XL-YO^4 MJTYX&GS#; Y[^%X%'(+<#D)>-@9K60S@B>&,,,,BM3 H!L{@>V#:%,0K,)4Q:;D[4FQ8MG(-RW:MA M3
M>,)V,IONNQ6"[X'$\BD*L%D=A{#JTU3"[%/U_O;6\EXANW9]4G]-M[<0P8P% M)J1#P!8F9U++#FNN4M9GS'+]^=L%EQU+0^`JW'&WTL[E7UV8L6TG+=Z)Y:.M MA,]#"Y(LR2!\ G
^!\8FUQI*XM?8A-+8@23@?YSK4>45G,20+'EICX'X)>V MK9E:,'=1A(F]I.=[3] .&V.5;*F96D;!ZNO #D1=RS5T^OF*P F$AI9"1[&4 M-L)
V,@#<=#*Z3(V)WL7Y(M8M$,F!ZIV!O8(7,HM*OP67\O@,F\.GG-\"4BS MU&N?F$-V$U[-#04.K^QN]\.P,2%;H(LG& MfMP&^X1>#)B^?[=1=ALW
6C2;2"7E68@X*EP6@GFR06^G5WR/CAC1>Y.X MLG&H9R)DIXNSI\!@X\9IP"EZ0788[Q;9Z9'<2P-[EA)]LLF3"PM]M'GT?`M07XMB.9!RZ QDMP D%
>*\QA>Z-]VJLDG+4%7WQ0(9OAZC&XT[`M3%;R$6[C=RB7:Z-%G9.$15>%XS@1;IL'M06[4 J\%[AEXPLVV7 LR\9S,.M?OFTKZ $2+F$Y
(SI:FH/F<$4L0QFAW^%%+/XBFFJL/CA26:LW@S)|QTBPR M D!NC)=<4\TIX(-40.@W^G<1>/+.>ZE@EJ3)MY.B]'0>$;E-6;.)E9 M;_1+Y'$=2K8^7PC%PKE.!R/?\T&I)/@K!
(_H0=;10/!84N$@G;".AFRYTX(P\+TAXD#Q/!/;_9/ZA"] MF@DQ2"5+WWS_FAIG :XJ$,WM(!J?@7W%[_DSE 0'6.X$DQQ>/'*]F6K42#2EWC+?SS6"E5X"5.$&%WD8ONI^6Y^"
!I,_XQNV9U8PT6G4 MKAIU &"\;Q(&_XP{^.B+&]:L1!%*UXD !BP"U^C9X^,.<"]"\LH640$>C_8 M..0^!1E2_<-.JED24II"90-8*W35W;LC*?(U2=$9F6WW=RP
M;1E65G:(R9GA\D8$N@(.DUN?9G*![R^M' X9_FMIF'1K5QVSUVF9O7;V"B9# M!6EUL5+,1+K'G/T@?\G/(E}^*XU-Y\)#++Y(OQ(OQ;SH92-L.EYL"(68A^S
M;OQ<8&\;+CS,M,+A&D:L@H<#K<7"]W[9)H+[%AQ+)HL)5):=:A: M=\4\Y.*2@TZ":PN72V5^ .O.I]&1(AK+[R#?YO(!P2 X]X&"]FE1T*]=#;OU
M'*&Q,PX498S]!3P@2T8J0)'Y)D=R<-K>LU<3@AVDHZ@%OH(<"B]!A.$@3=HXE_0!:IQ[VSS0G@.7 M"RGB.G\#A&[];P=3Z-^QH M@8C%0)L_6:BT?
(B33[P%DST@0)Z3;DA6T!4K2/!;> *YT;G+@>H,]UL(UGL_M1$QSMTP)JK&.C/=2"".^DCS*?2V*U(.@CJ UR[T_AH29D>>]P1_&X'XBQ>7 M(.^[9\R$=8/Y1-S^?P';3MHV/$)92L)2GF
XQD ,A""06$6/9:8'IX,+229 MN,PB4Y*G_/&H!S<+\U-.CAA83X)6=#85A4^>3T<@B:.40R1T\8*2# UXY.&* M*4ZPP.I)GI4IC|QY,H6\. _{IS_G72|85|RZ,8XF@%@\Q_%>9,X'FHW1?!XG
M\&XE2_#@/L&/F&'/!)F5=#.:L/6W@[.9%++!S%A=\1L(C7A-HU'V!9<,$\],#_MBIQS4QZ7":;X/Y~VD34=UY;T/86W@2|5ZCOB7V=}]W-WF@.(TP.ZU-M>?XE8.?
#Z+5X*G'(LBN>NOVR\T19X^"'7V^2EG MG_;!.&^_@J6+H=^M|KJBLP|/?NF-EN' SA8<6#=^N@YFW"2U$9@A#;8)GB1P M0X-4=7S08\UY$0P/7
,Y51=*18S/0M^CT0|H_.JG(I1X!79*A$@ED* 57_T/5?.GX1YI'0 6CV.M M O91_O';U 9?PEI^M%TR7.BFWT1FNH@1=7/&.V$HB/^K\YR/VI46^6_+[3Z)6ZHVA1S5Z]T2K[\O>[]-
;:1VUHZ+6Y M5=RK+!O[-#EI=I>]+?KNH_QUS8HJ/7VP7%)PT"\+$\C',4 F)/_?&JW"$I M,>L.UDM\B_NW:K9SGJV5\LWPB8H:O?5^E<;]D7%?(IML9ISWU[;&O5'1GWG MB*@?K]
I[.;L\U05EG9\7R-@W44WPU8YT[7I=79ZS+(N€@-JF<,>KVU4P\U M(B..(DOI%U2BR. ^D"S,?#N@##B0"#-F4VP%V;RWR8X=D^"7H&-E0.=NC&B;J?P M*F=I)L23)>=<3+-?HO-
;W,0.A.U$|"FEGH\I-!P/'I"D/A2PR-&*1TO*K]\| M1,.UYTZ8GJLF^.CB7:T6%U:(/JE04##^P(;VQ!RUL>FG=0U5;DIKIN.D8,Y MPFOS;M9/1NT63D:]
(QGT#=X1Z^%>HH=QADRW5\].@C, ?(YL7DI-4:- 9+MX M<;-0BY<"89'1P=;_G84XS *V00EVGY8_81TW;MRQ=!2O(6]_6%_7J>]./=,XNR6?+Q*&N[
B_R)\]=COWOR)YBG11(Z2$PL'"HFL= M6I8BAWHBDL*[_^EY 34X#@(;,'3E2=5GC6N"%02I)06/X.M>EBJ]0@&_EA^_M5V ;2\?:,3GS694/I9)S)\1B<_[<(&YYK.B+T?H$H##%+]-
RE-)9I93L8)21 MNSKQ9 14X_O8+)32R_)HHX_SD_**+R5M(@*YY;AE_ODM/T:98D:IJV M@&>+Z]@5U\QO5XOEBUJPY=5^G;]"2Y6I8'K8$WLA&A)B\S2AJF42&R774?OO
MD$FA&[,RPSIA3+,378:QP?&S**9T/|>-*JQ)A1B5W%GI1>DFSQ:.0<=+1+,9 M#B'@^>Y!M*"&KU1#&PO$A'&IQ_.:C720ZE"K"6-JSV(!9%!F B?9L^,8'9FNX M7,A2^&>&H
S0!JD'?$Z:A8A"SU3]IR4KM$7+9U(U*AK@I21*M(#GB59F0"Q@-MNG@N%EDL!5 LWJ%6]IZ;.28:L_G>TG+X-F"GL-5'1#Y#G\A)4/VFWY4]%/ZY9 M1'8:7OY\ >;@&\)D&^H!LP(.>>4Z?
C-EXU .E-2M"[[[/=8J3YMPA!&<^X1 M+0|%S-VZ<>NU5I\YLHZ0;F05N&?<6MHY/KH|6/GB@DO^^]">,<[JOJ5-Z67B81!DIX 'C#'BTY'8JGD=BO+
[$8&AS!NJ1+IL1+3N2KlV!AP$CW8J7W^&[_[^V?-HOEU@0Q'0P]K5II)%C M<'"-**7TA]*#'\977KZ]!%3R9ACE#))%<=[ADS*>W*6E; 5=>2XH;5_%.RP.!-M^HW:U;#?,?
NMI###Q;8H/?#9AU+X;C6@6I,2FW!"NAU!*=I) R2KI15X7*OM M+WZ(M=RF 9*ACWX36[.L4^"QM:.2R-J4HPUI2$IM=*,D9"(+*S2!1C(>QHM,M<8*,U'-
*^TG>OQCT6:P6D1Z2!D(!?!G,!"&0E9XT%!(=3,@51PD_=N;MVF0 M[3RY[9^[;#$)0KH'D>[0TZN>T-NB=L;Q!/&'&7]=D>G%ZH8XB@_ E: M2[(?
GDN#]Y..8@>KS(IW:AU))3%L((\UE^S+\WU0&+IGS@*]69&0LO+PI! M$L3AS<@5/57IOBD#R\$>XP+&L-IS$&Y_8'!V;L21'X(V.@4[+9NFK61<]Q47 M(6X(C%U0 M$OA7LR5
N%5]3ES1(EX&26CV)G2.@149DL M=V$;:)0\L>@X^_X5NHJ!I$0O!P0?+W:77+'-+9Q:DI]+A,?%,GD).+V.]T9(MA@/XH*K'5)X O&>1HSR(!T^YZ%@=$V!$(.CM[""Z5R%.#R*1S#¥
')*8Z44H MX5P+^U& ^RI*;@"F2)\P&E5<,:S*\:CQSNN'&%DM.T('L8fH[_&%ELFK]Q MK85BB&&%%E0.$'W_7!1#A21?BJXR7U%?"YZ%@L>3O3)!TS&?/ MB,|&LMUC M7
')D1_P!L$=$M=S)*U2GRl;>(L&34N^TA4'F8Q|S[WD_=[C60X.'AW$X%MU MI7B?>M4KC]^!M\B>-]1KB6!T#Z+RLPV.+(UBL^$BU!;_(("2O&T4/8)6
M0>+HIOMG!T9@0%@.2BEN$ST0G(&)-80@Z.4I- M(X M\D[B..B*.K5F8$9@"E0X82PDB1WD)MF44;T)#.+F00B%(.3PXD@1U51)5 MFIE;"!A@@T=[C@'\!+I$
!3#&O>L19^RN]#0#8^_ML[>0& MR%TFEV!.CV.^(4K2A =$<J#B#Q12IYG**^)#!:F)O(!BF#FGA*5JEG\6X$%_ M 2)_SQ(/.-69KYI)0X?'W(^BA=-!_(&HB<0 M1G:0LLE:H8&%
(L0=]&8/2<8_@0@EL,2,HR"-+{C6)M/5$@7QY*^@B^XD*K&],D?.?O(1W, M1Q<;BNO L+\"P85$80PE,D?AOUQ,A&P#QW9BTV>0X@HT?=080=)$:A7A3R!<-MP9Z:" /9!QTY
1G]H^N].&SZR-3C(2$!"$/2IN)#&VDF5XB(%"$1?BA@XG61 M,A2*KG5"&6B3DQY0Q]D4798B+5A#$G7C_X MG/P\M\#.$R-,$OM4FG\<^.C M/K[".$4!6=\.T=0D[_-
&2W24E;3TS'E"=I2K/-+B]BAIUDMO=@G0 M-C[\N/UYD0]-T1@vR|B4_Z->2;TPZ*AG:7R+:[A\6#,=+GOUI?%#8.D.5!0[M7$B?.BE0#$YPH=ZX2 V S!WWN+WZ_@]\14?
JRBCW&Q=!DA*>?'QYHM7;&;U^ MTOE?E1VZ[4Q*BU]XT MB1Q^&-U?7Q@/W@((;-!JF$;1WE%6?$Z4O$EB*]'21;_R*SP8\V ,1L\[XVG M(ULAGQ?-&QS%+7]*C4YWJ6>?
G)PLM/1/DE"P.[XMY274[BB0@5E^H$GK?$FF MPHH#+/01\1 6ST(D)NGUY,-N^[@>1(=U2ISKOA4)JKH=9;J+"YX;/B"AR6)SGSLB51U.2B2?9/5%;"+;P=/J.[!X@%%Y4^>EARV2=
.MIN(M>,)H4?U&!#:0&I=O@Y$AF;PT]!L&/>9(G/Q)I$=)WCT^8QQN'K>[^,XQ\)8HV M1&[<%NK?D<\7G.Y-\DHPU0=;*7A&R\[YAG,=HRB42'5[$ MZA18;W4MD;NL1NQ?/*6=?
HH:*7R@W#">+17;NDG#4D$VI0!-(NQM=>S93LR$A6FQ)TOQBZ+17)W*+!!REJ^R+!0.UJ5R0@@SL&J ML3 X0C_Z&*6C1&!3I.4)T/-="-
LH_2)EWRK'Q;'29!H#==CE*&^IP%&P7\^> M4JI&0244="F;)#\%!*>,% ?D7[%JK'2J&8*XEDF(}(>R_LK$(M1)PC./Z#F. M"(^",,=JY$%Q%(5&)#8AT07(^V2RFIH8SF$?W[+$Z"0:%
(QRV43+\]3NK& M=6&*IG0:Z0?.I2GL=HK\)TIL\]>,\/!V%(?*2F/TL:I-8!CS&5C%Z<$VFY MP*+TXE\(LB(.TV*12#<37*7V2_,4C%F#*4#U6/0@=="4S[)<>1MFEF-0/7'E MfW0
+/(=9:U,*C H#_'(MI.O"?B\[J-095L0EEQ2[6NK\)TSM%/LPE&RUEE|IP6B/V<%HC58/F:5 P# M07Q)FS)&B0'.]RJ^3P A+JF!4RJCC.BO,I'):F39\]V^Q% MIANEDBZD
L=V!|W9_**5^T;MX>YS&}\KG!C(O"9?35@OC &D!L3T*E+*ZE+ MK?-(7>2IR5_P@@O*K(%', ^)0 M;"=LK%YC>!-P*@)19J
L+%&=H4TUJL'1!C.,R@K\VKR1EN&3A(TX"8+1-(= M%$.R==-X K?X&0>F*Q(!O=4 <#L5EA698ZN>9)#$+V)<;2 M7*CK97# 1W_(
MF%36O"M5,;=INJ)BGZU:97]CSO2KY_\,5@:DT5'[Y7^8[^4E:/?7-'!0=8'Y MEALANN 5+BG);8/ MB.>]&&*G=@4B.:<7RF^4\2Z @Z+=A9H';&S^HM?FBQ26UQ-8JQ#E(?VU?^
MX.4KD[E4\SYMN&>_*>5B_^YY4|SO&{G355*4/ZVXVH,<(W1065=;,F)SL.1$ M/7SR3'(")9|QTBO^*K@^\?P69Q;\F-!"#&W R\K82G*9C)LJJC/.;4[60LFZV MP"+$RG3* YIRLS65A8-
/VCT],D.5AS/&OZC\BSQN8<+!ZEH?!9G"+'2T4= M*N%4O?U-KG!ZS99RRI62CIP*/*JB3_>SU.#
FEC+8E>Y(5S6)2A6EZ*S..QR,Z]I^8643.$%).'.'8@%]X/^U%K1QO4>.K(RNRQ\L%EACR#B^T6CZ"^F8F MUB)39LA5X-7H)5>8/F/-KC%+?J:13@'/KA=_5&&:+)VR67 M(;.A(R@W)?
VY30N.LX_S8V=8)Q$E"FHDN>%HMA%3(LL}JW4$N-,_M K[.50>38"W(@'.?H@/+M9QE8 0+9[;B$/L^*A? M'-2+ TO*(<64>Z(/53K&< A4(9K>|[_;D.:.L/G/#8^\9N44|>GT(MM> J21,Y
ME5VE7O'?@?*PA>_]BXF$2 =C\JE6$KRT/TF*E*GKO#!/@8#'.RY@I"H6+/*> MN,4!KU*)<^WX>*+ -'"6J#?GMEG<> P6-E9BS/#,":5LQTU@Y@L ,$^*M-V9
MHU2H2*CQL^X"\)%8RGKC0B*.8K0554_35"OLR2+:-0N%8+[\)9KJ$4'6939(4M\)XI*9;RDP=8/@/:$E0_39O*I72_M&URP1F8KO)N0[=),8R?
5ZX@/^10_B.GF<1NT!),RE)B*]5.4NHKTT M;QGWA-W>1$^&NO'5PU/F M\!9&+A_NA2!?122?@3*QL-?Z+&A,'9XT61'RXEHZG=]59[_F@G=DSI_H |CEYXI9B("?D M3KT^'R
')#/SK;F<;RK!QCN=B+.;6N9@"5>)M0I>ZU#14DM$G"YP%,.&!=4Q. M/E0%*'*8"%#RF4ESC5 1=&8&F=PY M^*ZJ_9_OL3_A)9\-J.ZT.LY$:FPR[Z.H"3[^IU^ \YD#&LL]TD^Q+/.45:!$
M?*#]OZ+I8S)R-3NC76E ZAE/%C8,C2=\"S%6Z)EL/U4U:_1=_?.F MD;#9YE0&LF.=Y\:?"33I0=Y\)&7#W(UG%-!">#_>6O82R\IRY-1R@W_$\7%)3
M2VX6Q^Z&=.5PU":M3VKC35|=V*&DQVA;_B+.#QU/'RJ+4^L,'*VC7I?Q;Z$ M?K(U:AG,A9G259'OVE,EOQFWT/SD6 "S^\F3AVU^Q8/E$%8RZN1&8AH":8Q3 M4W$_
)'64YD\^$^KYH@\JVI<\X MW%5J+&WF3#?22BXV41X2B.@P2R9"BA>C(R@'OJ_\)&B(@RJ/SH.GY!*^=(&, MJ;"UZ(VKLP.7?,B0\0>*6^/:\AT/AX=*AS\%=M'HG!-$MD5SL-*_*K6;#W?
W MX.+#.)4*V$]!HNH4GV_&_*VT4AD OY4L"1_$,Y*Q46#>A+-75>';<:@YE& M(P)6GFS8I+^DYM93CXE>\I05S@54$,W_K"1YOFU)!53/!,7@6P@82Y%0':A M
/34MLZ>7_!$65:RF:7JQBB@GN7H79D9ZXT,8!SF&Q]6=P_$*WT\#H^_FH1 MC1W2W7BGS8UJ<.306;7MJ+$DWB"9S#$+]V:X ?K!:2GH" ?Y[CSM.P:RQ*N
MR%#X8K_DIZ8B0;E<#*"BWM%D>*;[+];.;^<_ BDL_Q<"E87]@*,%\6$$3R81 M'L/)3.1X,@\,FP@+\|(EKNSZ+4:&_P.Y.Z!V|AQP MRL-%F-I4GY$.5166<1BWS^=MVK@)+UPLA
TJKY |PF/0U##E=%4A51,]{#", M*;[9S#)L.24[O:=4J^88A H2R,GGX2?"|_:(NPR]2_P7% #W_Q&H23P!R#-(MI@+@*N5U%O###2PZ(Q/@&^"11PB>A3]ETA:8S6,[84.H
N5C82R(65"'5-LY% MGSP)^4?=\+VDDZ@.0Y*NYGHY)1G%*^/6_B -027/;@QYU\3SNY0ITB@V1)1 MO.J2 3]FV%;96U#DRW.)2GS3ENKU"BZ.5?'""E%;2/!)"U:A^\#*>4<^(>
M"B,C'\,C!3 [P0RYA^K9BVY?4'AHD'5XC@]IO_^HC:Z8$:Y MSW$&5=$M<3=]$4D/0_"B80\4($4N\?S(5038OH(^M%Q@D*
(FUT*$NNA4,'@UF(OTV8<29_(PB$$<7*^M(7M(9!N%#$'T'0ACWL$Z4JFOMS@V1VV'+=,@P MIPD!?MLZ3?Y9'.GMB2,2'N)E?,1+% 1*,@TF AEW/KO\&E&ND#@;1HLWB+AL MC:L'J?
\X>0&%=_EL;F'39X4B^?DHF9,\K*32"USZ !(X>+(7W(25\VC6=9>' M>2Q>F'%FI9' Q@XN2)7*B!,.MH0X>P /(E{"K+X)@)69(5
);2F:CG/KK(ID(:"_$-.%IE_L3^UB>TD&:B]U7G2F^ID M[>S$+'_WRE^)3,U0BDVF)2|'ID,K(-PF?Y,Q: MP#\2"B]0F2A(\E.E58B7J+*R D'$W=DD?^>+0=U:L F&#&AT0)RR!IF-M#€
MP9)3WN._BN*)5===1L9&VJO XY MP1-.*A?;7D1A3'"[$=-^!ME^S"CN/-,Y3T/3YL^DXT07?FB5I;QQ\(X;C7]K MU];+.N=%
[;5ARI9M17(O&YYGI)$'DEE_<%'U)2VJL+YHUZ8L9PJ6fRC MX3* MV^S&8Y(&+>Q9|"A0327ABAS?DK_CCV%=30Y1335HQMN\MNL^'W!+1MBAC? M(UPT,>U.3
=OHE7E$E9R)ZP07G6P)AA[>5KGZQ75NF5[,5CU*M:9IR4^600 MP0I#WQY"W$5P%&9H S.T!F8KI]6AYH8*"- WP0T':4IX M$';HU*ZZ#1/8XO3*W+=(^4\DC2},)P?
]"EH=T191:R=%P'-3K(P"-5*\MB:T11]9W2AFZG=%Y M77";H&8])==(E%P7;+ZVV6WWS'XG;_9I3,_8-K$ TVT38+I7NVKVS%ZG:39;
MV?:)&M.'X>D3(I'U;;,1K=K#OO9N(9&|&%8NG4"3]J5WU$1MEL%|_WW.FO M]-P-FR^SF6@(M/#9Y8PG*;^.0).53>A;5IY#FB[2#Z=1'5@K8#D\M9:3_D@Y M-GOPKBW>>4%Q"-
W*K^/2_$D+QV ,Y^)-.'.QOTAC9FIXWYI_V+32RQ,S4%[MJX%3A0>M9NLWC?=3FC8G8/E64[-)8R=(I-\.TN6UT&=;8(Z<<_J3+',*3V& M5R7IG;UD76|
;>M.4,%5:6';/M)R11G8SDY0|\,C6(.B"%%_-)SH^9CV(>' MI>;ND9:[-VK>%*73U%QEJ_?0U-$_SGKWQ'P#"D0V&T6!2$W+E3;C#TL(?I:9<_C4\D2>]4-
T0/N3IX^^08'W+TB[5*VJECOX;0*\\UR M6U[DR9+F^DE[^UZ'D(%Y*\'YN_5>-L5M]XF\IOJMIP6(GI!YJDS50L9ME[EF MK(O2'& =:P0(#N2L=[=,"1%L@!{5 IBP_UL7%]K^,-?(#XUV-
>EL; M(.[=?F@#Y* &2&O/ F1=)/(ZU@C00:UJ|[;$B#[&0Y^F"Z7#SF],Y/1=+)] MI-)?,AX4Q,N"QIEXLDOORGS4#_S]B87C6.&.+>H]0.5)@\-MYG\CEY[0B9_567U6)9N\\JJ8WB.C@3LT\
[{(%O'\'O5+M1/UZ0FSN^]UJW9U MH?3LSI^,M>X"WE&<|_"4PU14LQO=4Y-QL<,AUMEVW^GVY*^HAFI&)_"?(YK M?
NM6;',M6YZ'>2V+DX:S,@J;,2.;TX/6"Y]VZZ1J]\4'(.GSQ@F\MM\12-G\ M?2QWO@CH?P7@7R=PS_;ES?:@;>?,&VCGS!M(JZ#=(-7C=L!R9A)UO$8=0$VN M
QLE)=MOUWACK&D|=L_T4D0@*RK;EK<2\SVWZXA)"KLZC+VZO?0\;W]HW0ZU M4V!T*]=B%Q>UOG'L+CU;S[3+Z"@]", "UC5V%JGOI-KZ[=0+<>=+&B&<'KOUT M03RC(^;
fU%B|7>N1=^D"6;F88LE,BN%@;2;%C@85;Q]<-K^BTZA=-;L-]0Y.T6+YRX.&^S!8JL5X>Q+ ZU-X3\-XG=I5>|@R&\,]=471|:,, MZ:!=03KHUZ&G:[9'VRH(WX'|J4((N_4-
,/2=L2>Q%FG@F2,&35FI|LSNZV\ M0W%M41Y$H'4K2 E]C*@,S,Y@ QV\ X/MP0LM9P|QPEUS02I"]$:IH"&I+V;((ID-/W.2LU*YJEI9R=;Y]1\1DN>K80 MW,$=$.:DF<:$-
?:>XU'=1FESI2>RILWWKZNT M1-DHMS/0IEO_!ZYMA^K;,G.5+,,ES+>,:3D%P&VVMH+NB8:0TIO5)*T\ A?I MENS7PL,$(-
<818|1$/+!U*TV#:,NF_&P=F;1Q91F282!XZZ/0PYQ07DLW+$G M%)M^6GZ!1:6O3=$+0&Z"-/,"6C-@;AZY .]Y+LN02(NE3>#OG#\]U|>5ZS9 M6\EUW@(F7T3"ZQTO1;_&(A?
@V;>7MNU]ZPWNAD=QLGB%4L#Y4(&6AP%L(" M'^UGI&61TLBSU8P?#.R;@!EI"9S5LMEOX$*Y0_&Z#J9V+;S Q@L^^LPA'9=D M=/U_M=1=PD1K)+=88S#
(HK#XEDRJR+XU($V^6P_2+JSITFCVC,I5F"G_?*^3 M9*]==CGVF?7G)6'AH^6\6,L #5ME7W;O52!N+K_8EVY3F-VVOW+07'J;I'F M/#6]DW,"S#L:VQ#0M2PL\3*^(Y M];M8_5L&V-
$BL\9@#N-"SGJV;$>,.-0II$^> WX*?+!"S,;EZ'L$DG>6*25B MIP2L03R!(@\R#*P);_%VP,:(;P\$$+UPU?EXJ?DVMZ+H"1%WD1]$ 'LLHV*+A34 '!@BW#_:%^CM3E!X @$$1V:|\9
J\"=@% (,1 M^X@9W3ZBA+S'.%M8Q0,E^]-C$!&N1Q4 H"0"Y#Y76]J#8!CN(IG;4?^LY#4 M@/00%O#!3B_5^$!&A>/@;X%)X)9Q "ZP7_ YLQ+_BC#5?. S?M%"HC:.\V!0RHA!HP?
P/+?#@?>U M!\OQY$K2;^:"+BH"9C$4U353VB1440&2U\#Q*0?Q#CODLL>;X&#Y1+)'66^A M&<4K$E8MJ$ZN_4QMU7,>&3J?!H _]XP5MLJD=$3*0Z"^X0ZF)!4.,$;SW^T
M7/I_XC,\"BZR%N19_R5JF(BR5%OX+%LN%FPR9ZG4 M1)"04BASNH8:394?4=O;1/8 J8+> M"(BAQSC<"B%+4GA%^L(=J,L6U+:>OD)'COD,F"B(-!Y5UN3?T]X\UMW
8YPFG^EMQL)X55,J_R6;7J.HK@/I-*XZ8-7DY)9?\<3/[AI^J#*TZD]);ORWQ'HF|F2&X4%R*YG MH]JG#BZ3^9]3[WM"KS#(K="6=:;%],KIQ8^M8U;D65,RA--N/$Q>`G
MO/J[%S*C%^-\Y6&B<'&?@>;^L0/-E#[1&@L,1J?X!/%=AIJSY,--.U1$JG. MIJC25@:(\(0L-Y9Y)(_(1'YE1'5PG(AJGYK2Y.R34$IN//P^+CP\SBX&?!?9 MK,9D%Z;DU0GW3PNDA)
B'K>4|_U.P/&$5@%PN+|(,+ $=H.\8L_A"7@O;APY9.]-<>>O%-:>2HA\4)OOHSS&:Y#:Q8\4]X>%/G#-/>4IUL9C|"! CV"XOA<%HX6^1>H M8l-Q.8&'5;C:"=J<8\9@[0+1VI%W=
(30=/C($*+M2.IXZ1G7)A)?5YP3EQ|:!Y M>$NH],DR)^R%1WXIB/R9!8SQ;#F1,"2YV4WFAO)3? >;YB)!{VU-\BMXUXC\ M9R3"-.6N 7ZJQ'B %?)^+3@&W/@
0@79Z<*D+@IP&8;\"I@,I$9(QCW9O^)9 M<$%]TZ'4IBR"[5,R &4C,,HC"K/?^9X+?T[XFGB*1E&B1J^12>!EZE_@OTLX+.4MBT8O4HKD]E&IN]!7<
M;W>"K4&4K=ZC4L)B$>.3[_\8'IZ.!C|=)/Y{(XW A,2#6-OBF%H"K)//37$ M^OG%BCVUQ\N@VND]>K&3]?!H "]XP5MLJD=$3*0AM>)62>F+$>3*0Z"^XOZF)!4.,$;SW^T
{3MP!&2EXBOT5&FXA@,YU+60;&S] @CE^1K_)E,;!DV!X#ED'DK/(A M15;(29Z!=Q(8T0(/K;;'(UB_H\//#[2E'"\6[E=@$D0%@._1HY.(82SX;'J@

*M00'@PG@2@0IHX{4Y#D4'4@\2{C"D?2TL&UOX!-,CH\|>+4%+_XI\,YC:W,]6 MH9**TE+X9&:CP4\E^%IZN1/28K_CRS9JN>M*>BJ%$R.%L!9NXH;C%T\;R<$^J9Q MSQXIFQJ#+!"D/B$)6H,\2< O(X]7WIF2'"%P6D*Y(^P.\6; I:DFX:T"[V,/ M1SAM7YA!O-$1?WH@I"6U3Z2#'9>+7+!BN(:0YR1\,388,H&0.S8>QMMSKD<4 M&50WI[E;6QL.%|*

[WT6$YJR!A#TZLEPI=6HN%P]62(G_$\;1VSNVQ>LN(%K$H M/P8]R G;FVX6,VWN.,[X"]3=M"]_A+HTDW=P\HHU3;JA_7L]@BU^L-^,|]? MC"?_!,*HG2I+Z_ YR@7IV?62+?*

X44(PPP@\3HH8Y2'1R:H#\^>,#"Z@!?%HRA'07W%RY/'#]8YRP(Y79&_&9_AYAW!*]?P M8F4_%Y?78ETF+PN@,_F #)AUR5L%+,2:!2=WE%OR220G7">>GY/S&6^Q8]^>/ VKB_9D&Z#?DK9 M/*9FLU,2Z 3L:THW"^#C#_RR+&1[^9"]A*=C^VMCT&R8 !HEH]=,,S_/P:,;$&11%QM!MRR8H2T%N?*%D7?Y(?JL5\.1< MD#@&B$/KD1)$N".%U+X

OPG=HC'@#$Q+&_ZN&Z. \H_DZY4X>9\:$?? *#@% M&L8F/TLALS@9E"*(^,`\)4W!^//EDN.,_4 3*G=4L93W$;9PHR96)&Y:446 M/VQCD#&)\)HO&V2*$F<*0?$S$3TE%CO"** 9S-

E91/S:0%#Q3OA=^D]] M2FU:51CIP"N>G4X3:*5U1\W88@E(/$*8 $K_QC_YZNEP@O1)\GD6Y(0E% M3QG/*S)ES K1!N?KI:6N&%AY)-Y} 6Y;$<T3*F3*1&WP%-BE8[$?D/&

<"L"SO5E=0<$)R949)OT%8.SNE,T.0SH M@AX354KDHQ7=R1Q:RJW9L88^F4H@+0XU6O%]J7S*'5#DS!WHY9$?(\'MF2@>A>1)"|>7#C?39NJW;]?"QI%:#,A5E-

&E<|$/(JRZ]4%WBRWFA-&O1\PE MT&4.W6,R.SZA=O6A>;,$2Z=UWRYM6.6K*!39W]@UL"AU]J0YRE, 7(CHG0AG M_]-'2U&ZY84"RN8P]QN8GFY2-

7V(&.P<+.N[#"TO0PU.V+7Q%/)I#\B)\07 MC!UDYRCI:NF)/2B0*-^DGA\':4O)T]I%\JSI-%B&3M[8:,N\'9ZG"%T[FC] M%'&-**7GD-6>)P2;M:MVLYY33EA2_N7+H#<)YAWATM.S-

05(`+/A8_HA8 4UWFB3P:"'+1-;N-@=EJY$2^-QP\ON*PM_"8 M^\2 Z-2N.F:OTS)[=YF.*0/O>LY-"]FD@,e*65030!UL:%I$/7A> ^UL445,IQI:X/?=@<.(- MKZ,0@2TX%,=DT"_]-F&6&-

L[9NJALV4 FU/+&;AXQFP\G$ME9115T0BU*S.*C M5X\K/RE-%,0+0,3.H=EX#838DG?*OE1/%@C'A$H2ZY)A_N!(GQ%6VOD#Z5,4:.X_'N1:=. XN+(*U$7F63LK"ZEY=ZB;Y%42#3

MP]7[YBQ\\J9FW.K'2M+++1(Z!Z/##)8HL%Z8R,&SC@1UDF*@J?G1A_5.1QV/[MJ2I)-_-FI%'9$,2E%!VJ"IOE<97W+)JT@.BA4]MINHPSJ6A^]+SIB^TX:O75 M%.L)9CPM96539MZ.>

I)PORB2WRL.(S-$Q-H9+UU3+0>-fZ(6@2T\>*&"[*=B_";Q81-B),NA^AIIA8 M!%*44CK>X!$PX&,Z2,C4FLO!*$TX3@*N8*D5$%;6+I$0E1%-,X2,&DFJ52Y MI*K5Z"K,#

"BPU=RW@!^2K1Y41W+(B$-\YVIBR=B@4O$%Z>F8BKGFH3:,,;K-MB%9IO+2$'LP738M1KT)0' "&\ .V;5#AU*KB*UO;'>]-IQ_G5=B#*K2^98G MK^>EM'=]B$".S"8B]\M523G@

M"03$[J+R+*2NE"'*SV8K- BES4V>W"\\PY:!7;_8KEW(/!1V2CFH1!1[N!'] MH (>GD!9@CC?9O#9EH-A#CY=?EVQJ>TVKCHT>YD/],JI-E6+ME^C5431,OP# M#4*P-]AKA^+M?

K[QGD\PWM$91>HP%(V&C4<461, 5=<61@\2./SP)2'M[8)I M[<1>Z>>NND.S/[V0\'=#Y$0>BJ\\ 1.#3834HV&<^&<P>$[S[@YU+D.1RW9;J:N/.:US0YSR"(7'JSRRA@EU]MOA43.$;S-

\0RGWTR M^QGP6TOS;,MV-32[VBL!'E7]+O*EM,IH\FPC@:.U6-28E M]&++#6#60D\=[O=I5]fMS:,/6BJ4/_!?6\M6'&^]6*7ZH+,.)B*GZ@\#T'4=T M:.V(>3IF-Z?@I4*KPT.PI8^U@/*

0ZO!X]/EH0X=TSR):!9'&>5/+P:UJ[;9 MZ6?UY?8\]55E69[$TG= %ZHU.KR+?+EE_G"\9:,_>#)5LHOI5ETB >,@V]6 ME=I]\S!96A$>H/),!%&5R1 N9CGN%,,I*O$,

MV/2;YSX^,'_^F8W#/#9IU:ZZ3>TPGH@)O97<&F\,J^0M-[3F?).N9#K>)NZV M4EI]MJDIVV 7SM7JJA MT@1DBH#2HTEKS\/Q8*M1R1@//INEH=7BL LC8=.30-E]'

LDE:26HM^#9E6* MS7DZ(,/=VX59M3)]?>'(KE$AK3;/PR<5@:%2[-EK-# -H9LSV$9KT@.1*Y[$ M\)OOV0!]PF^.%\A..O%L_%=D)KOXAE J!, ^1%96]{@.;CGS;,(&T@BX?L>

M9XX,SV/F2*=VT'GH],"M1GNM-G'@ M;0$C,+P*\ *(PK8+'(,'(B$0YYPF)D5B+$OP<>JC*0K4"]G,5&FWZ@/>L,J393IU!O= MLB_^*(;]6YO\

[*W)@T_P\,OY@;9]MDEU=E],T^P5(X\.?]@. ?I %D]$C(.MZ)$ZRN[#_Y.6'ZW0*+>]ZO-"->]GP/1J?B<-\+7_"YP5+V3-SO=W1-6C@O2H MH"T>YK'[-.UUGHM'0$!QV0X-!O[#H

<(,2QS_/!0TG&RM%Q0BZ[]8OS.]'Z MS(4_3HMEDR<77OJXU -9AY.!K5/T*BPO[S#=N6,V.U7IA+U/*MR-@:M*?P4! MGE;&Q"3-K D]2<-;V-4_R=GZ!KY6BHY@O9./T\A?

@BF94$ZO=M5J9&+K^S#" MSTBJ/OC6E!'<=>[.X63I2?[^EI>E?>"(EMEJSRR9T!Y.D>V$-^0+.T>698. M]B]+S\|"??!":-^]]YS?=HU.X#@J9"D[G$0[>I8.^>VYKP

MU<2)$!,RB)V*8_#3W-@4QV-;*S#6Z_AFZ[@ZOMG(T_$&7A/4*WZJ?");DJE' M-D_3508S>C/#6BQ\[Q?(NY Y2^,OY61Y.R7+,]9>CBPGXN#Y0*)]V[47;!M? M[B54T*Q=#>K9;M=<"

,8';%#GA;%+6(=)EN'X=_,/^1^<8# MIL#R)P'MPV\IQ<3=-5Z+P HE;09"]JU;X,]M%$R(52G#8#`60A%[HBS]#`HG9*;VS8_)/ELT16@&2;M&(>^,#0!WKKIV5R

MR9U%2QJI6/YT!/ZO@IGHZ3L1AJ4AB.'8>M'9DPK!T>O\F>H9+84C!Z&5K,D(M<-7&,^/P!!5,HL-V1_:5/8V E/C#+-Q+"L.4^\0U+Y>Q^[__RYHO?AO%[X+O

MN&!RI_@9;2N7C#W^XA#^H6,X/Z+2[>)76[%]1$"()R^;H^%++#:IG#M@,5+8&NA$>B-10 M3$?F>MVR(J6YS$V9\VB&",;YSVB?P@^3$+C8"D/?'D<\.1$66@2*NE$4 |O/

M).8BXSK5/6UW_\/:LET1%7X $0\(5C#YOGQR)-3RCZ7!AS7?"UL_[!8H?'B M1;(9ND=(++WBOE3)(\'&//X/4!K:E>Y\!,H_F^_M>!U(K@]>8@_5D4 E,199K:UCO=?O'2RC~6M(("

!:#L5)?;9><-WJH/VD=,XSW%!H?#UCZR:[=,QMQPV:MW>^[YGP^DC/_@.O@+ZN#])<(>":AK-MCP..64JT<2_H]&3"W!>WK/%D50E3IZVV^W/6)%319N2AUY-.GM5+E[UV#JV

MHPUI0FMPGP[<[SIE/G&QQ,21P_7BV9_UHK/M=;,]9;.]91]=).82R*!*/"4E M\LO'$GWIQ] \R79>16 MHW:5]HC=5@4&#FI"K2ZA9E3,T0D5,UH&9]>?53FZ]}TQ=$KF=

U)Q/<SK739I^>)M:O-.29/\?)(H8P'\|\"5I>E^;M5NVJ(LKQ M!8 >>>%83;G4)=Y,B.C[AMFM7_88YZ%;.<-^ELY-13#Z,.C:G3X"-O:FI(YE= M.YN:5<-8Z8@<|\PG35$?

I_HAI_GN*Y&\$Q9>6:MB@Q!QVLPE$|!TMU/SY9OGS M@+;%WOF3Y@>;O695QI:M6KI3KG'KDX[=09AE6JL'JQ?1M*7V1C)E.Q*\%[= M4.+HOR)W1?WMJH](1%-*0\\%]@S+*-

HD\.'AQ^CB^2Y7S!S%N/MN4>.W6(RSGT0J9 M.10*(V#W.0Z#2.NC05<51S?2OZ;$$&PZV7.\Y3OF8T*(14@-=U$4P77WUC.L M+//@A5OI(@?

6)WECW=3N1#M8!X$MEKC'\Y3:]VP@!,P%_.|_^ M56$+MT<$6]\!-?\'RJ#Y\U--&@@:"_^U_4DT#T+,#4>_!@;*4 YZ<<\%)KY; M(KT9%,.# !OHCOGUG/GL^= EB'!)?8L+(*@4\[=]",

<4SY!_K#4FHLEJ:I23&B M!7$F1%901)=#Q+"XN+R4!J4ELQ"I>_F%"5? ^N$]P=]!?*=2?TJP,N;6"(O MF8HQ\!-!QAV,KL"G%^QKV&1B_.IX8)&H@FQ*O5#_QA&MRENB+OCX /_LU>

<([M%?X<;SZ'/?T$.N45"_1*_I,#3S5&)[)2OZ'*[#5.FT#]K$"]97W2RPM>/U+ MP,L+0#N}A+@14]3^V_ ?P#BIY$ HHT]Y0-L{(KD!Y$=^L;Z@7GSXLGJA+K5 MY_ML!

<#]M525X:7O7X%N/9YOV+07^0'[D*_OR,:+GH@UMZPQZ9B\BSXOS2]4 M6YP<,G94@=B21P37G@NF!): W.Z(]@6*N!?AVRZ93U@(Y%+_ =H5++S9RC;$ M,7XN+f]\%

4O2GAKC949>,T'>=6-$OZT#66J, -:^@AD"Y@-M =./.!U&LC& M+U3R8CT"#P#YX@)1)DP9'S'#F4=T$P]$#0>*/#G43>5[4%(S.Y35'T+,SG$"

M@F/_B>5M(:M=^@W+C8(GSYG6C7L;WT"3]PO1R_$EM31FPYQRH.)K(M#0:O99ZW^'L-^,]B?CR3],V.WN.$R=;]BUZOOZ#]QRW5?+ MJQ^.(S?^?

_;>ODE1)=L7_BJ$]^QS>D>H5Q!$>T<885=7[U/G=%?UK;]>>>:O M"<2T9!K!S4M5UWSZ9ZU,4!!04%#0G(CI72HOF2O7>Z[\K<^&JX.]P5-HR0-N M>'AU^X",-$P>'W]\N/U_?

A*^W4Z>?CS>?A8FS*7 MR=VC\+?)UQ^WPN3^LW#S<'\#USQ.GN\>[I^$AR_"#5QX]RP\WCW],^9QK%WM M'0]QI8Q6BI>Z/T=QL+9BU/(]"T0+9 n=>_]S3$'=(1=U3D#E

U@>X]D#^^9_9P&]@]WV'!4K!%1/H MDE$AVMSP%!Z"%+XC[C*X>Y0L278^+0'YGF/3=!VB3ZIU7WQC1O4?F&Y0$X.[MP.8M[#1D!YPN1UC /X@H_=X.4 96CF$[X)#].W#@#&OE

\5|=W.&;*-@E\1; MV#,$[3#H*33X @E+G8|U\YE U5!ER>A.B8HGUZ*M&'(1%B/4\U#V*P*5"."-' MQB]T8BYU;*9XNEB@]Hj=YX1/?_DV.T=HZ(PN;"=?"04U0>+ C'Z2P-DS*)B0

MC@G\&N M!HBSNDT;,5(_"#0#.W>2Y,<'U$,7&W;]$>H0&ST)Q0>N"B !$Y">4&[@@ M^9"$"4?]H]]J MV:KG2O1WK 08,,P/#M%3A!81S7F0 (+]7(E$EOCX,

M3\D3I& J5)HVTK>9GHD=_$T/8BI/TN-IOGBG]-OIU,_+8KV^S3.F(@D0T M C1 $KM]2:Y9%RJU.QJE_|+'Q.?$QW1M8[J\AG3IMBCIR%31,^G8#2EN=0([

M$C]0E7*FJF'\R65.J71*A7Y7>AL_+B_[N"\Y^K!Q+!)K\!+9V#'G%"'$*J) MXK*_WVEYP">7PP!&C!/37B>.5\9W21.MX/HE@>#B-/MD+XM5T<8KL"X N,*

MK/YT2RJPLV.AP1/B^[S!_1V\^*.D=OMJ^! #H;FICQU.L)IGS^.,,,9 W8(=4 ME -57*&2+02E.U1R#"BEC@$7I-/OBBFI>]P8QO2>TQA_$W!QL WFKN86#/\S^U?OO&JF:A;F%

(E6/1D4K^T%!7TMFR MSUU*+G)7*7*#!-M'E2LC6,737.RCB=$2^O MH)HLD87.!-O*]0:7&^7HC3T=LG+JC=TOQ2@[IN!*@RL-KC3.3Y)B2F-/!549 M2@,<&]XTN-

*HCX1PI7&4TMA3D5):.? (.#8]/N-.H2P+RJK5&"3E9>4_E.'EZ M0RHH|\N%EPLO%UXFO.48_=UQ0K^T#4LNN5QRN>0RR=U3T%]*Y,I<YRK$-.J6L[S-

\8|9\%_T=O^B#^+MS1KBD.YA_[^U&/06?H'.MV12HA"C.%-Z&2-PN(BJC)PS8O8B-$,?U%Z;HC-/67POX*+_^+|N]HQIT)*XOAQ#

M]M*P+/F8^)CXF$X_IE(P9/<@U%PEV"B'93TI+&NY+'@!8$IQ_,^OFW8J'.[T M8&IQS--K@2+CD($<,O#T=..0@47IQC%/N0+C"JPV=.,*[']@%5CGF*B=:VBE0$?

4Y9HJ5RTN&A=J6AE(.7D%ZT<%1_#UEAJ#P8<;I!+UY5) M5P8N3*G2->+2Q:7K&J5+R4 N*<"&'S]KMW\+ ^JK/ MVIT =#-237K<45EEQU%9#FO#3^ERS7%^DI0*NUF>YMC1/X-

K#JXYN.8X/TE* MQ=XLHCER!$#'&#K&TIKCRX\N#*X_PD*1&#IV15H7+5P55';?*/5ZTZ3@#$65[$ M,N2P8%Q\N?B6++XEVO[=XKNCV0<77RZ^7'RKP.,LUW4?]$K;&N42S"682W .

M7,Z2Y5>\#/F-@7/B5)"FAN5K+(W YG;O+V'U]&V-N4WA-5DCI/Y&-"3O[,%Z M)+KO.##63YIKN#]\>PHL\8HOOK-6/CP4GJ#?7?3-S_":3Z:M_]P07&#D!)9A

M!2_T'>^*?/*NP4GJK>M33/KZ22U^8!WMRYKD]F M99>]KN^7BM$Q54\U7&#W9$,/%=@,>;7KZ1866!D$MM<64UH9'A;&G5PHMZQH MLX7R9]%9+P0[+-

@=>]9<6[_>BQK9.IQZ^"<-3+Q",$@?':>-;U MGE^ CQSSS#"//!,<3TSQI[=P'GFF&>,CTE$ M[:D+J,C!2_IP6*P_JAQ\CJ>&:Y.%XHGB7/*9 0=>_)S3$'=(1=U3D#E

M<302":AS[5%?4@*]7"?D(A)09>B_#,SV>B6@1JCK%%$]UWTY?IGCIKJQ!EFA M&]8\7"'"N!^O@!"FBTU/>2&OV"+_8W G_ 3Q+3. MN^"0E0TTLEZ$%0SV">W5Y2!5T ?

-'EISXC9%MX6 MAKZ 1_SE&PY<9,#'S;6&I_43MZ_I+>H|+O[]H#]JZ6./<]8%P@K;W_I,\BPJMM M I(,>1*V=1P#/=G9^X0=-`_W! ==P/,TP(C^"BZC+Q) 0E!),JL&P@?>_8[8-.99U,X;G

$+- ML7NB(8D91\#X-%@*#5S-A0%W.,BPT:"20\4["!J.XK_< MC$<@:=-_F3OV$H:"PKG"B;[X\&3D3X%UL#>(VQ9L&-^AA)G9,&S+]H25]KY>

M7!^$4&FQTL"W$)H>E*1MEN7%ZBW.,C\H<+"6/U#)PP2 VC M5C!DW(U*B ^E]XL+ E=IF1P&/V8]=M"@X&PD=7NL:4!"M8^\@26M$L49I-0:

MSPW0.>]$<]QMS[36K*YOXE!!$'#D@8Z9:9F"_RBZ4IL8E)H4@WR\#5^RJC<>MYDQ0PGDG%RM8C]YF=OW66.T.DUX"KD:.!\'6%M><XI!V @&^#FUR8#EEW'=8

MV:Z!%WQT"/+N*]EL-Z!9C=P5^!B]S2W:%#P*W\N^)9&4+MN-I,'33N] 5&!, M'4$2A+V_-DL MX[M%T?=M+4ZXZM(0O=;@%S*;>,&W< YT6]+$7\WPP8S,>?M MLHWJ'3QP4!P.2+-

=2O?CEI#N)%(C=A<'2E<9E+0G]'2E0;]N&Y4XJ,O;]"Q2 MA]#TOM>=-V(:[>K1#B TZXZ2H]WR+,^]\U_G MC/NO9^-

;&Y0L*@SG;^5]KE;,8V'W9'2X(),WE2ANJ68;**OCV74#M1**QWI MAAJ6*"(;,4X377.-7E,3V67L1?>>/^NL,/4+S'-G9+)'K;&_6[2GOP&SEWA MH99\QG)W%+-

MUN#:A4&W8%5NLDJR(,LEUKM8+'=H]A+V14_QG9=09UO M2:Q89CE$RNHB_$JOEU(,T!SK548MD.Y-992/-]=5BPY1K57Z1@5K.G*

MUF\5!5[\6/M5%61Y10K7B"=5*7KDN5UE52T<+EN52M;>]=O+---VM\)5 M6&@SP;(%&[YSA+EA:9..A9N&Y7].C1!SA6501X-U3)NMS6IR8'LU,Z4/_&AX

MP+=Z#N:Z12WDVBVRDH-S+>2.BB^Y%2M9-ZQ7XGJL M"EK7W 6M0Z)_8)4XK!A=2C!]"WB\^1Y81,%TBU:W45O"+.4G2D82*Q'FA%: MM2=HN@Y*)U%C;(!6<8VY$:D-Q\

(G&W@(S>^;X2V"D>'#X.V1\]TW?!3B1,-*[D]^=#\CFP_O-FW7)3#3/:H"1X6D02_!94D<;4I,V;TU0O;9.]DJT[] MN<@\NBDBC!D)2"FA1-%&\3'ZZEQ7!CTRF$\U653UX5

252*!(W4P4_6I_D^!M-VQ%[CJUC12EW]#+V%,?O6T*OSLVK)+W_MT$@PCV!!98>H5$VF"L)RLPAYJR

M;G2HXL/C=9G?'Q^^WSX^_Z,M?^IZN7]N"Y/[S\+M__MQ]_W;+7Z\OWL&,48 M\/Y^A@QK!X>^Z;].#5E=9^_M_F 4^(H40/7SX1]YTR>E4>-,,R7-*15N (&J*1XNOQ+V#-Y!#L?

@L#*FDK)+ M^XE\;-[JJD=6TEYSG3G\]DV^8.-8\4':5%Z@U*&F_$^_B(YY2I=P1%3/M;-E3 M3_B/LDFUD(.BE[BR&QG3Z"]O0892QG-J-<.;2XG15+.+?/3.<7,KV--FV,S-

MA33L%W5/DX1,3OW3L5TW!;=E)+;&HU[ORC? 3]\7L925U)_R3I*70F(2^H> M1,CB4B>E2UVC<>#]S,E?B>82FIL WEBO'?F7[',>,4"[&M;,-1'D0\!L(14# MN!0G-

0_%Z[PK\@OV8&+NTU#%P-U&_=98;DO#9%5D<]R&DJX<#8NU=#N@38L MF8WEUKC?I6&45B3XX]UML,/\SEBW,U!]+@ D>]B>4.>;JD^U3*L)KFAM,9* M\4S+]DK!#-

+R/KQ>OV(?9-@[?)689&5MJ(VV0FI3^]B4OBX!"=D*)Z4CX>4 MC\7>T5X(SP.4XX4 =\PVM<4(88MA+4\6G,,Y^4I@FMR_%# QK;&:HE^R14$E2?P2Z)+2@]E/.S\VZ2 HI\(0DI/ M=-

U?^B:62T^6"(+^;UJH&=?T<^,7F740,#RIV-6>B*!!4!*E/QKLK?"420.] ME<.Y.\G%$FA2M<^S)2=K+&4O5S[FUC>^"7HJKCWWW@[%8^3IDB(>R,"2RA2U

MUS_$)OE64IBB]N24W W/EE3ME1Q9R5$HRE1[>ZXW5>N'>F)TO*=C^.+(TH MR.9X_KFMIK0UY[F2RHYF8V,%/-BYJ59#_(6M@L=Y9]8P MA;BP&G-6$1=*K?

&P/5*3NP$G9\)KB1\O+4#,Z=H$<%UIX(R9[2/X%W5OKK*W M6IF4J8G>K&L0/<&6UA7ISCZUX"Q-LI,E\&*.3UK?X'ZIZ0S^I>D?^J:A:A2

M_\CTO("]DCM,-4L)Q&#*#V+U\ZZL!44RMEPB M&!0#FD&KNDT%5NTKW>%@5#>\4+F.R*I\4$4&)9OLE+E4CQ M'^K-%3G1<7--^)(UN?,Q)FI&F;J"_YB#;RYXQ^$;JI+4E')S.Y4-

7*7ERX4)5@)"N4*94>DE.2,L5M)!=G;B,K ML9%2A?(A.BW+?6&M,>19!W22^(K5MMO5!SM%ES#RLW$]=BD\)Y3*=IB\T_;MGKT9ICFQ9G>6HUDOJP.,!

/IH\FF*HX233;ANV23S3\?'C[__>[K5]I<\^[^ M>7+,Y]VGK[?"Y.GHODI0>S$*J4WO@Q>E3(J3(!0!^8OY5S2-=3>93>R?UW M%M+*(DQ)T9:IV(;S&W%>B"_;DIBY<]N:,:?

5=X4_3GFIFO(#-`M, ^$EF*'@8?;$B@N#]1Q%UN(4*H&0Q9CY5.%ASIM0#*1@JW2P,(]"NB6/I8, ^# M/L]%ABUB=]8\X[X#@AD.UH%\C1[2C P4Z[R57C=Y3%,(Q_BFN=B,)Y#9JR3

M,O9.]\U0HK]+#34Q[3G]M=CF="L5F-HK,ZN_^2;5E2$,UZFPF"%)V(S B);]! 4W)1;98P=IS3%<9,.Y M8R\%"3,? +-VB]!S@SPSN7<*'Y+LQ\0CM(PYVNY]AP)?SPDW@"

*[0X>9D;I@T$=M+D$MSH0WV_D)\]?)IJ,V=G0V++#WQLS73'BN@3E?[,DI8TA,9*4YFD?,F/!H MM.%UH&[!"[*E=K&06]ZS9)]\(=QW0F2@DWIN^_H"\TEWT';DDG0J=RV0C+?

M_EJ!CB"59^W79S+581!H#);8&KO(NO=;XWO:(LF5#]K_OFQ6=4T0PZ5Y9WS[-MJ%]TCBONUX"C10YA9M"CZ.[V7? MDMCX*-O0T#V"G:L<5&!,'4&2A,Z6$Q/Y=-^%L]LQ>2&?

J$.UG1\-.LX-.^:;] MN^B$1>J;:U-*Q.E(C(\V>S3'6=PB;8&09:.F-G:I#K*0'I"D8F1<$3K>7(+G: M+V'E.[#TQ.U&S;'V##3?(P#V4GZ2-)04'RD4ZA*KD.=(_J.

MAM1[#0===497J5C-$/TB[!\7+.BZH%_3:5V_*WG$%!6$Y.YYJ)M8SHYK.V_R8 MH\JX-NQT5?C%PL5-YDQ"U,.^W!Z.&I(.,X@)'VO-.SVU4;IGDU 7=E!R8O$ M:BQT1'G/GE-6L?

258NNL3-^BQ,F8A;PUB M!1;]DL[DE;O[?1%G\]BH_$WRP-Z B^E6_+0^:#']5(L<GCW>\?([LQMP2++QW,B#.ZGZ[FP"PN,[j@P#Z35Y+,*S(3/*(O+'CI MRWO9",^CDUS-

C:,39G@Q4;$XVM_',"LV.*C9BC1JC46Y+]ERB7O@E010SP[!VHS0=>4M2:HS<'L,490N M2&)K+$EM]=]D^$<.:IE'DU]_,2=+!F9S.VP)5Q![/WH(XO%[A.FNP9QMPOPPE MQ:1/3V4T6-

O7)YRV%$XM0!OO*5\[A%/E=$[#E@G5*CMYI8XMG-.,[^9C:$J M+,\HW7=26N/^H*U(34YS-0$OX?)YQ_)"Z-)Y?Y#)^W5CP"N(*(=S8YN8'8% M_EOU#<1V"%T$XO\83A^5B;VY5$-

J8Y9YVP=@),&M(1!+%85H]\2"B^DY?`MO*]>5]77-JRZ)UYAO3,"QU)N]QK=.;?K.I?9<=YS_!,Y%Z(YSAJ4'Z ZY!H# M;U+!H&,PN=SGB(!\RB/N,\S!R J+E;$ V+.?,

M^MV=]@1(;;M8\4'E'523^WV=\V@';_F52A;>\HMW:>)=FGC++!Y,M2,;;_F5 M)Y"8\ Y?=4@T-R0=5'V'KR@_/LRW8_6TE(_4&LL*+\"H13;X62+,,$1V^RCM[<0'GAK(>G;V*&TJE M-

1X,D@59=9.CT^U>GF;W, 31LW>!Z'VA_6<*[",&.:,2.FUA6[%^]$&KG>M[S5B^PRBZ8NP@XL%LQ3F0!WAG6B.2[NWN!X(@,=ZV]1E5W(TZO9'_<)-*:2N M-

R]@51D5ZO8]N:.7:U13^6P=-?2E"*6L+M-2=C5.=.Y-&8SDYS'G!V_-`M#$[MRERP&DF;(5$.R'GT1Y85%Q4 M?R@]!GW42G\,N??!O8^SZ(\OMN\45A\B=S]J3Y&W/W@I[=YU =

<6UA]2#7T M/N]]U9YL],?>YTZ['?ZAQ#;ZZEQ7!CTRF$\U653UX5 252*!(W4P4_6I_D_X MV(K<=9:"KT%7*%A+X-GZSX5MSHCCW0[E-J[&]!IO>V1SX:KF[.K.RF% DJ?20+0

MC\]PE7O!=)W&8>GYX>9_:U-*Q.E(C(\V>S3'6=PB;8&09:.F-G:I#K*0'I"D8F1<$3K>7(+G: M+V'E.[#TQ.U&S;'V##3?(P#V4GZ2-)04'RD4ZA*KD.=(_J.

M&\,2Z*B1WVQGYA)KK8QI[&\F06V/;(@E5+-)A$4IP2\ERO0\0F3D(I4%"DE M_F.7'?I.G"=\WAYZ2+FH<9#!(A0*E(.+\YRAD41?S*);?K2 9QHTA787 M'!(QJ5P#"T-I;XBS=D-

II8V@+@<+#BVS?<\$\H]7+'K!E>P(XK(9GHMS8(>L2 M <5IA=:3L-PM&LC!66_RQOB"5 M2S*YX]@M!V';AS? 6@H'CG,^!BD 9]W?!9I30[>44=.),>-+4]G-_*?F/U!FGO M<==<"

(4R1>,&,H!@O-,' K'Y>38Z/>]WVS1G,&V'26;6U04\\NU/0?=- M=#;^&YW?=YP>)G%<'.4WI9>Q0)>?"$"&4"5?S1K-@+3^1D.JG^1PNL"UK\A^T @HG)WE#P>@-R/I3E ".!

X<5X19)#3$9T#WD&;1YR ECI>O;Z73=+Q!.+ G,(MA"_,%#0$PD-@"M8N4GW:)B>R;TF4:97MCM!=>22@& MS"\19=8XM!W5FZ$75=AK4?=X+53!W]&?

_91V,"N&?:,VGP7IDE_RKE)'K': M%)A5[W:J10,%IG5IO8057FJR0$;V48+;1K$QPM3+P(!QY0EHD!].?[*'?H M4X++#X8 I7CFD,_^W MJGSLO+HK/>L0LB/U$G2K"27;XE#

M6WA;&.@G$K<@;GK"X#<&(K#Z^0!U:N51:$!;FKUNBEE>U$2!=. %.7.I@FF M$E9X:LPB'+.A78[8QTYH7C'4O!@Y'L@WP]*H(C*[}$^4*ID**X=T&;#/-M/GMR)?

0I*VP<2+O3JV6;\?:K^/@5&M&0TMCN20S M#)L@UIF1'QPC$QAJIN;[P,U86T/X%%<3+2RC5?>B7WTD>TG^M/_Q6$=K-D MFS#=>-)80;N'E;/5#?Q%L+\'=

&RQ#@MG8VQ.!5Y;P,=?]%02K/7.E4RJ_/BI M766'=KNQ+=< QX .[3$8S(/U#.1QV:O6!:EL2 /1KCCL)K&/F18"#]R$3^T@ MY@7FIG6;.:4!UM'9#\(N9X>]V3YG>PCS.

<@G^.)S*/MLTE;!V.(+S7*ZPTMZI M.(!AC9B/;/2\4[X<6J,>2_'@VR)BEF<9NTD?&]9<)IQ@]BOPDBV/ MHHPB"?@P34Y8W(VI%?3H9C,:@FHFT,.8=>

K75L9K,L3I8NFZXPR,,--Q$))9!%"KE--V M3NFLVR1WEK F7!GA/CSG+.'^0,5]86DT;?DG7%E9K@?3_#"DL24#&6L>:\ MA-"\5[/0?##,2<6L2%C;%W]+V>'W.GE_6!P>ZM*]RW9X1-

XK+[(;T<@]7TCN M+< ++L"X7YHP=P5I5QP+PW?LU;L8/^\5UK*0V4!O;2+P&M*9IM NP.5-DUO^AXG [^EA M:LRK3G.IW7;@B--

R@=T5*PC1%R=?.,J>6.T>=@X^,_@!B:W[6>^LIZV#VD'M\?X&&F'[!B4(.(*!H0UP/345[(_"CIT*>*Z?K5QG8KX2UCWJRU0$-<)<\=>_MANG<-%-U\L#OE:)Z1.A PRLP[

[,.HASBO1%B;<:A_B2@1#03)'XR@S /7"]'+DU0 M/IDV@P$F=5(2V.$$HB'DTY__J2U7?TPV72L"G9D>2X.R\2CI600?)^A ~X4_ MLYP3RK<%236H"6_@5F)*2BBD;#>1G4EW**JJ

LIY5)[!_4 ;YT1(UUV=)> M8Z_H2E"O!!0/1)E!*5RHW6P=R44LYN5\,'Y/?1W.]*8K\6T*)VZ"5NE MD=>%$IAQ(II;+(9?#&LCA^2$3/"MUG@.O#]'2")]M6)\ Z <59[?*>0&\6SF

MJ>"L/=^#MC$C2U%TGW(H9980UP95])+/N5\)H'QV4BA]TRX[XQ'A]=#N!69O MSRY8&O-G%6[6#8.^!.GCNG>O[AV=6O?B3HHR;,O#Y+$:KGRY\JU>^:;7&IQ(M^68>:[^;]CT_L-

'9G'Q675@&K"]>ZG^RLV^F'[8<|\Z'V_Q559S>'2\ M=3%XIV>SZU[L9TX,6,S_JV.)C'F@C4\G2*TEYA@:GR>)W5]F\]*^U15HY$5 M-7'R@S,S9^9+!UF]U9 V?Q<))

[M#R/+Z,)=J1',BGVR54)DF0I,P)*KLH_H M,58&,UR8<2R3,LT4DE*#HHB<'&\ZLZ%XFV(YRU7"=4^!$X>?XF?-%TBJ68P.,8V>?Z+#J;.F%5N1F/6BENP%N2S6H06 M3[N5\D)#F'#?-

V!3AC+&/AL;+&+L=0O@A#\|\$U>W#%?;CVKB? M<|/G,3P QZ"!Z!%43%8<:!!3R-/HI/NEYLBEW2#4$}.T="/2!TTAWQ"/7T3 M4=/!OEYJ5EQIC8>]9/%> 73/BUU%$TRMC8[IX.?MRS1YGWSWM!:IB7Q795QYPQ=]$R>&*"R5'.8_D#%MCI:WTD]CZE;)O M215,S0U\GHAI4O!I'(-Q\-@;/0PV6QI6`OY2L[97K;.]8-EV*G!>;0-D9C; MP^$%]!ML6%_-.O-S&=9#/0L_*SWTNT9JL@2-,]4%*.GA>9A*I"|)(!F+J6>5T"7O#\|(@4) ^/$N@IAQ>*=_] 9?1XQU*2=@9+F4UE3)N M1H^0LO.*

*(&98&M'QI\N7>N'QS*UJ3F1>2]V\+*>XH*.'"7BNV!F@5G7*@.QRSA\ M&CIL>B"H\V(WF+KZ8IEOT6&;T'$&8>RIBBHIR*5-3D>0E>UXFU;Q^]),IG;>B>>6 M>&Z)YI9X;HGGEGANB>>6>&ZI/*?E>]"QL,W:A[/39-C]<<<6Z)>JL$22X+4", MEP7VSO.7V'[,#%#1M]N(\+"6IZ1.E9*BT-@(A0VN\H.#36V"#Y--F\ OQB\R MF]".[Y.F=.BW@>2]HM.:NL_!7L^AX> HZ';+C9=MW33G[$4"KU@P7K=A@U2T67QWLMNG%,$ MZ#731\) /,A_7%9 M|;F.;/MH13?N=+(@^MDNW;HU8LR"MB/ASLF2." $8?W@H\W?3YV"J+''"2G+ M4$>%4WEMRR??A<>[{HV|G!H6Y;R;*!O2AMN@BB#,$ NI&CE;U33"Z@/-D6# MQ;.D\$!$=Q;/Z\I'7#Y3/;."!TAH/^G);50IBVTT+<.,2"6XV%@,.M8>#NDK$4YC!93 JK^!,'OXU=^QEN6[!9<8A/!]P8#X@PHD/\Z^V]?),G.5G M.O4*.0'#2W >$*@!@Y C06QXH1 3DG,8^HI[+/2*WK@EP?^I7/'K8OEAH.[M",_7SL&QLW1.8D TEPB4=!U!WO%=[#>*6ST.\M9U;=V@A9/MYRQ-J'&BH M@I/ LP0U BY<)>KD",*4?NML3AHRZ-DOK(Y[@+/*=3 7:BQO-.;#72A-9$7L MXS'H#>]4> B/T)IX2"[,2'HV=/-/_)1HXO1N^GE>I*]15^>Z,NV1P7RJR:*J M#[PDCJ2!W,5'VJ_U.2\5#I^M#D62R-*6%8M!L-WA(&?3(3<&RJE(1CNWGX^G7RZ>%Q\GSW<"]_ GR\O?UV>_.^<.$>=6*"L ML[GD36HZW$(PY$#2<;]JH6A+X3@?c*;89IT@PON8^]!)QI|Q8NC+7%F M09];P2S=U%'T;*!OPFZYDQIC0P\?V;P \2. 'H)" E*#RBB(38A/8MLD1?* M2N:[8,"88>Q(+Y*]&IHYMT;'-?%IW&TP-QMT6P*-NXR/QH+#M @%@. MBKM9C MUV;O&$X)!KQZ/3JJ(@5[^B^BXQO=KC"AFWGKDXQ.Y_5L;0'MK7I2&X8)86% M-A/^HXB;CS<05))R9'GXF+\;WN(&1FC#\JWU^(WO.##UM<8>1$2I#U+;37I8 M G"PB6.'"";8P1+#M.@7<#4L#-=AL<8S"&Z_6*!.M6*T';[_BF$ 2<-H_'P6V M#O2G;]MIBE.FBK81[SE7K?>+W8"/OO|OB*5A"KX% D?A+D0G?UZW-FXLQ4 M+RB/6FCE?,F,F_^_O6[3AO9$OY7NE*S.\Z63'B#D|M3111QGQKN)G6L[.]_^ MM-6(!C01$J.">Y?_YUSNEMJ@83!+P36K=U, JC5?=]O+G =5GS-U&DIS1R. M,H?*GWL(1RF#Z$]PIVO_GBOLE_].?!G>;&6LY_8M =PP1@[_.HAQ_MP>AYN[U"|HD|S5"ADA7.[''7C/_> CE(R_A-WNF]].C=5V M^8J]]H.]*KWZ0/:Z+SO]$G]5RN&;K=6ISY5>K1B_T]O/HU=;+Z-7^Z!73YY] M]-43#W/?H/ CG7Z}.?E'VRS_T$$%92$N6A>1F^EIU)(Z51"9\ M#>Z.OLRN#G[=/QM<'7SO^SF;G!Q/3C%8HYKE@/5NIN;KGXJ M7!?K"\;=[" OC7-AKV6,AG"X4MP[LSV)?'<\3H]1Q-N8VU1;46+)U/;PL>8W> MT/*'_A"%OZ64TYH\N1W*XLO* !{!G0!QT@O%K.6E/"6M@Q5EXPE K>B >, M*DH<3U6>Y+TZXM[$P9RR)R)VYP?1E(F?P/RC<+MRC&8_4Y!Q?O$YT\MW)1/E M.-5O8>#A1KW\0D1_XKLQ414B4C_[PZ7_A).&?>(P,#8MPH#&56\A! MA?RK'?^ZD":;@$%(ISP^%L///&>]2/%(A("_,O'D>'9,@;FA^4N)/2R+44A? M.#2MP;'%0-;*HAD6SP'0*OJDWWDB"*?.',@,=N]-<*>%Z $3<"B"50QU3 PU M,_@!.G9F\2R]_S<18%R83\3E^%*__-R(C*.0*&9$LYEE,U^.9+KQSSS8PIF" M',A[W.\J=HZ;*7KZ}3>_=7*P.YK-92TM5[J\OXS.LP@G9G"^N#@-^FQ+" M'2R_'R:@H"K M1Y3EG=U/S%WS&0^-DM%A3EU#%A!&9%_?<;JW5,U_7I_]_O9 MQ0T[^Q_X_KA=9RT_':.D!9\[T1@]H; /4:C-\(R-ME5X+,1A0B+.^9%OCW M*U#<@3UTF0JJ1MTKG\\#_U9@A6F8 #5(@6HIMPR!A>3B6,YN)$;9/P0I502A9$'IP]2@338,K?O3P8I3=U&LAP088OY"B%5- MU"VP%5)G"/8++Z?2U(S$W4N8#S@,\(.5Y.?ZFKE,*SUQ'V@/I*,"ZP4S--[\U M5\OOV3AVW6,]@M2I#+,6>R #[C'.74I):G)0!L;2CUUE>NKCD[WGANJH W-M\HP>#} JJ=6K^(5JU=]$(-0TJR:\$^]F.T ?\&XP4KI>'G2&GX+9S" M$_)XB<;)IQ +I7'P(8 -'S :)\K4MNN5++*6*8*AK0(2%.*I(5EMSUM59[%)BJ MZ\&\47"_<9'^Y)O&T OK&+%.#9)Q$GN2AI(TI6 IVY*/"TG5)R M*+)MK}@:JGFE.OMJ+5B[Q8("+Z_NAX8$D"5[JZ1%EGR1Z,*X&O+5\$7]0!(ML8Y8)FT1)HZ;*E/7'-14K1Z!_)NY5&9-;F.V9CV5B+0I M_$A+QW0[9 81.F"_<.:]>2$T"+ABEJ@_5AQW@-IQ@=(QFVX+A=AV;Z]YO<899 MB$7V$^XY]*-!R')^(1*@FUTZ>4""G$BW94@/63]#GQ$(/:PD\ E& ",KD&2 M?'+$Q+?8*2@=^)'G<.GBP*;<=-;G()[$@' @E4XML1#7A("4[GV--_HUU]WH MMX7UW&DEUO-+WP-8MG#<>21FK%EC7[G'1>Q/2!];KN(PU.]' $RZ'!T2FG*D M@ /,< ^]I4G#1;ZYH5AWIY+I%*AM=(O?0!H M,,I?M=E1!@UOEY7;J4DI*;M>9RGE BD$G_2#N1]H6R<0CE?;CE_SA-TYPKB[M\U&#Y)?^<=??W/^=F?;'#QB7W\?GU^<79]S;Y_^S2X.2N%!RQ=6@Q2)6V.?!(X M-DB4. #4#AU ICWU8#>3A>]0E,Y;C*$K['8+'!'Q8.$F8/8D)DKR%#;]&6V7 M9,=(HR=D1\#9(7A?&%.DQR.,]8"#P+&EU %GT0[?TFTE&#NOL7,,L9$;M&!# M-<86-X^T:5I0(HS]Z'[4]\E6,,!/I2\57=HWI+)&K'"%(T!LPAY<, TG,C@W MY@%=UQ;&*/)"O2K*I3L,<,\2%4?T#W)=SE(!NQKCJ-8 =0]RBF'[$E0T M]\/L-M3/AL+.E.(8%3@>@IR@"'^1W)?LR'T#_TQR F5,Y;&4.V77)BF1PP M(#TM?I?R3XG).JTE*4@-!UK,#;.?G %'022*\'QF2_.5L@7I@-W MIB6>&D6/D2]_97-G+!/IY4R_6Y%W&-V3[83ZR/>*[ULD.+;G@B.L2V:'#0? M'3.KTP%=V:/LE6_:K 1RO3X;8N%ZCS^#!]3|S0^XE1UI M|GQ=QT'+^$*5/(4:W_8H8Y#O:'9 MDF*$[B++B0MDWPR)2=+XRNTI++*;I 0C.!M7QGN*^'#/!(^IR!AL0[)9C08&W MF7/,8W"$R>]9PB;.%1_.XRA+F"$1FV(;BAL!M^"7(8DFI6M!2B2WS#0QN@R^*T3_0*6%R&OD?T\Y:&OAD.)[QT%Z;$!, M8E>YYVCX1IS2V.K%[SP1!G<^(Z0CX3#+A> MCDS8'A0U-L\ZF?SG*JEA2 V4VH$<CC786+>8BE(8B)U^"\,CI>R(HQ9], Q52 MH1I=^+Y]Z^76,=*D.TV4O2GO /IAQL&J6DRUMAW#ZRA/8H^V,E/L,*VK$, M6'JS40/I2]6-++I?6N1#5?2"/ (P(9D/N>2B;."@+B5#U(WC1 MK4R1$?>($7@!"OCH^+CQ.7A45E'M')SEMPC"1KNX-P6 M=."D!Q+[G_0\///?O4MY#0]/T]=1F7TL 4T.)LJ>M6PI MW4I-7BCF7.1&>X\[M(\N$2$VGO@ZOZ/>'ZVR"\56FS:EUDABAJ"2XR=,\L"0-/_RH,P"}#<9-IS M%ZFE95A7!5 #<1U3T00XYCXF^.\~U!(Q53&P-\(%!L'\,*0Z5!U;"Y444+(E MBW>;SG%*9HK1(%X*T;%49'FPH}J@-4$K!41=&CW+C#2C;*KOH],$ M=("Z;9G#DZBD"+2BR,@>(!DUZ9WB-RH.D>[M7])T7VO\]L87Y9$1%*!?:X)A M'THJ;,Q.!4;..!4]I^&KP;M57 *(P.8+*">'@(]NR9S6OY&#Q<("TE$1%2I. MB!0SY/N'.3NT9.R0OQ.2O/"/F7YK8NG+RNZ?F5 I[$-ZH@KL2ZZG3OLGQU6I M^AG\'_"!4INXI6!C^$E:=RJ^!4M.09.1G=44D)2[FLQTI#64;]^<\E,D.M M@^ZBL]2:!D9YBC;PI5@7AK!'4E"IDB55ZE.D&D2"N+_BV9S)N8\JOAO.P%&RI&HP M8I86@<4((6I/EA"HQ(%!#[<43,XLH(QP"3UC"&0;_D2[.@V-UO(+;K)@XFPF M>*@ 2](]MFU]!5MEIMQCIA1SGHX+2-),3$>=)= ZBF\8-,>B//@%FLCF\SD M3:]'TT.!;27S96NM MEUHL(81>^@11,3PT^R*0\DV;P0C((G4(Y#5@=GHC5 M7\,5X8 02A^ZY3H7B^X>),XB(EN0.OXIY0!83]H_\25?_L4O')=5OQ<&1.?KS M\OKJI?(CT#=0R->P/_SY59*^.?H&/U?1 MB M]TR3#;CF5[$&)F6@6J8$P_[,$"E0YJ5Q)E0|S>>RA.08@N'*P: M]"5)4TOJ1//G\:V4()=G_H(3L-F 2LFV%#RIM8-FG2Z20P-G/":,%JG;C\ 3 MN.V=IEDM6Z7X'A/MK[&ZJ[6NNFL'=5H[$;4Y)4U)#$F[N?*VL$N%IR#!5)9DC MPA)3(-7^9E#($-T45<'0 UDQ/SS_SE.TC*V'$5&,VANTE!#0KTW)6Y;,XR=_7WK]L@4GR A\.?>6-KMW$$*BW"GB4WJ45X.Q0C2"62(P>=1&>]&R^ M->/WZ=QB^!%5'FF'F>*_.*6ID#C6&5$X+-%24LK3, 54E$DXR"PNP@)D4J6669O'8!U:6*E6KO!!

[^K.VN5:XCF=.V35ML^AJOOR257Q+%+R' M0KF80H(H,Y. ."D&RK<+==)835P@\6"T\RSM1D-%.UMF>4A:468E,335A:16 MYCHV ;+4="#EX7W10IN1OEI#XYPJ."A);.FYK<8&2=!$EJSV-7-IU.@%ED7 MC)+LBS,C#^D(OSG]#E.RQ, =AQ^3H1LX43@<-U0XE>EE*.ZF.'" +ZI(W)FQ\IZPJBYKQ"[MY+HN^8 Q%4'B!M6YD@A5:I(|R3O46JH+_'6@*U*]@JC-@@A,.U7TF S7D(D! M?I2%EA89N@LLH'"7(A/)C W_!?=(E"0?@S ;9V_.9 M1*>)S*71$%)(;$*D3)\3@"UB4N%85DG8/XB]TM3J'S<&4P,AR-# +.:RO]4: M\[7%Y#M1$##B#*-OTGU"!LL!3.:"TK*^9Y1O*2>R*I5ZJ9 $/Y (Y?O3C)$F\DDNM]*5T:K44$S?R3;^.U$;&NG \6S MA[<#D*O.DR>EYEQZ<&W/N&*T+./CSRM,,X+I4(QZ 6>8W$13EDK?W:RS-&Q! MY5;)W\9Z7% >8+55@]DC\U_E0XZ#\AI%>]B*UXC.#2L-1U$F="C#K^[J MUYG4-(&;]V0MC?FT#]Q,%61D".Q]*$RU["UU#Y=7X'[5WJH(#!6[_!IP\") MC.PR0FS9L\)HD&KS6/X*"2A)KF/:4, ^O&(JTU.(H=S*24MXHH^)D:9.A#90]M0^,64/AS3P!R974@I8,#\B@HB$ #88R\|)'R:PR?4NW%ETZ2PUROCE-K3;+7R:E514JB0S8MC=8OC4N^GK/RA-%+@3/P 0($L MEH;,3'<9_5V41B(&:CQ=OG&+ID8DIS#%TEU$JOF\3SCDV'<='SDMC6)*^]-# M!:O&/2FAJU5SPH4&*^D:<,7GC;HJ%G>]PV.$^4[;^*LH3(O?8F\%=]4=TR-M[,^_I=LVI(<*:.9UH>5%>+.,R B:7^D=H+$X5,[VO=LOM_*3Z3BR_[&2%Z: M^)10D6M@9!*V.1%8QCJ?.LGL!UH1"YJPOL55?F#D6\K*L]@=("<6/G/%8!)2Y+D0RD@(%DK+U MN))GZ8[)D)6_CQ*!]' #HQMR9V1-/O-5P5EF*4M_=(I9(,=-`[=) MY3I,.G3D.6#_&&\A->]B*,?5D?'U (@R%QAZ85']2A%G6+ZI3W)]5PS.@IC"!-M8X(<2PD];.*D)#+CP0\1&67W&2.89*:5$WRPLN&S%//R=,FF'(OCQZE2H-2+-MA[2$!.C$6&NH? H7V224O7"OEDM>H4F3<=W;CAMY6G7(R(IU6S.>57Z_44Q"0=$GFF)1D'ZF@-MVDRF>ZGN45?3*2 .=7.)^DPC/:<,$Z?1^!-9>C2A+*-LYUAI M NCF(PV;YO MVW$@4Z5)93D-GJ5Y;-(9"M$7N/7=6ZDP\X&J(.$*,=.>($.O5*5.1JE3NRIU-M,F>+FE$!.19/S9?&P=P@<;GP/^DUPK](/;SM)>NDAXP*.MV=S"58_.6LS:!9H1HIPT(V20WFBN]4-2:9%-LL1GV:$+1E_3"4>,JP"'+*^P MDIP;>$I-M'1I A2YK=CMDWE>/3?#WC87BW.H<#Q]FZMZWE0\%1OY=6@5'\>% M\3/\;\Y'18<<"\);>+H_V30 MVM*;LMM$BO+175.35;$/6@6-]%ZD00*@0PI*>)QJF &J2:V R$\?73%0N&0 MMU.73$0V8'(0^-)\:N-4 LYE@0035YXY%FJ'BR_,,F/HF?NF:I59')M4 M(#]%B=&X14J)-@2<'(R*G/3:5[_9.XZ3MW4U.$?%S5#.D?N DW=6)A[_TLC(-M/6WEF0>XAS57;UP9T_|^{QG:50\U4M>44Z?*%Y.B2U7=.924=,.(S29JJ\$ M+<G$U[":)WVKWJX;Y(;EDN"V=&'H*;E6N0)<)Q.C(/("$?JL3_5IVH(&<X M@*4>"L5=>6_,)?MU<@0ITF4!?\JU\HV?;1CD,=:?JB_>2A,!-CF4_<0LFI-(M6 Y>!,U^+=O)L2#&;7/;*"T.+,ZDBD:YJD67EI0:K(NB@O06'.1J'D>#,0Z_L#|:#V;&UXB<;-2$E|O U MGOY$9)"ZA/LV%N3-6EVJD!5I7D#U MEMK%2-;A*@TE>P8"Z;6C#I67;..ADF@RWF7.A$W)(;$-](8<*D*J3[)T>232S M!.#UV>FQH5^:-5A%PBNI6BG#K$M0*UDXYNJ6EM7LGU@GG=8FND76GR$Z#%$? MF^CP$PHWNAWDP@\4)(G'Z872-RW,Q+LP2S>R+)XF1BXNF6ENF5EHUM6FMVG MO;.D7FL?QJT@8$0]^UT:7.!Z,605W=+BV#+?@^L?X7T;.ZL+-ZH+-.;VPHTJ M*\%:G2>Z7J/;K*[7T.4T9]??OIQW/QQS?OTVN((O;RXW?JRU\TLWUAH[.M _"#9S0@OL"@SK\N(RW)7KGNL3 JBN*) "*O] C?;P291I- HR;R.NZF&Z&I M,VD>BO?Z+Q]P%K;+%^\=CTY*#WU0BRF1D#-[F3A??IW2.1C]1.MX171Z2;7Z MN@9?O5O]O .N0]>1^U6]EQ)YT5(GM6ZGMJ5*Q9^WZ]UJ3R^[HV]^-WHENGA<-M4180+W(!?>B.C.O>FC>:N&+_0]?/C>1',I7NR9F:C4:DQC/Z;AR'ZMX,7!D;O MC\GO? QMNJK+&Z%%XMEQ7C?X3>CUSK;J1VQ&01^>:;SFV<.\'UE.G3#ZG9[M.TQKY'L*3P-YS8P;8Z!8*M_'^Z94/TB6R@:-_,_J';O4Y%M175[AG5-]S& M2?_Z38-*MW__"-HN'3X;'8:I<++F3H#P;YG#;VW JX*T7 .^_A #'H"Z&T!<-M%26 C.W:9V9=89&O)N]>T5*!)>U:GN:WP MK1!.7H0>M:U;]_&VPN4AX++9+0LB]]$B6A?2W"^+Z%]X+E6.JZE#LM*$CV:. MI\."WJ$.[.?O|*Y0JOP(E)X:,XL4O.1ECB"QP96RDSO!>&>3?L-J MM_;(>%A#>R5VQ.I.&5$HH7E=%79*B1W%MON/G>W53*GQ5%0EVX*YCA(/2]>2S"9M6Z\%[,A/ KK+P0 M5EX8)_NHU?/9_DQ8.*+M=94!-+I[5 =9)31'?]}\?Y4 ME!,S1XWF%J6)%59>JF2T514 /#XS4[:.L O?.TXOT9 F CM2?O_;AQL++>V E M%]4.]NK=_3$7*N?H4(-O2K04#JL]*U:_P"2_0>)FY-^?0>8V4>KX:""#E3< M,!1CO,]/F1,1__G C,%>Y]T*"QP;5KN]A3*ILJAEP&.:[6=!]6YUFOT+F02"S MT>U:)XT*FX>!S?9_ ^XA%5>#P?4.NX3%>6)^Z}]&:DZ$%G[:<,E6Y]\#KVH_ M$?D.C0D51DN(T<-ES0V>?]\8V-*AL.I(.(&A[BNO]X>ZB"^=2&/SO9=W:L7 M9M7XR%=M:\HM%.1[8$3+86PMAGMM0]4G6XP=H_)*H15$NN9\2@*G&$L.X*+ M?+R94X@9,?N1X\8XF]?3MG9Z%;@.9JG/:[C)S:W_Y\?IPL\!I-C3RU(W;'0_9+HI9C\\[7 =_$\5@T%?#_3C!B M?\<\B,"1 1>F66^V\38S;"@.!_)KX$GF\F3-$V]Z-E6C=U,1?HPOG<4.+) M-ERP-.#,>P 89>*^^[=#1]YQH2NN>^C.XW(+XL/?.S.5&?,"YUf+25<_3N? S3\]2B8(2UYOU>J;.CL@Q^M=U=]VS%:\G#V=I M:113]M'U[^!S_>.;1Y.94@<$XR.X5ML(8GP5W9(H]HX-+$<:F0".WP]M MO7:D#@1L,.-#'O"U#00[B@.LP\(5QGX< &DN\|+=U %,@FARXQ$^H/8=XFK M$;'O><*%O84@ ?!U83R?NXX(:XR5E#R3:RA_-Z^A'&2NH=2D^F)G6$NK&^WX MZ/HW(NG!VRQ-]S;77UF2;M0:NR#ILDJUY,.Q\_3&L1W3!.T_YR8T)1,.0N!_/@F0WU+6EEUR@O'_?(\=D)QYP.X[/+P"/%T[TE M)!0-]W@KPZ3^&,,D]:M3CI7>+:PFC10R4!0/A&45G3@7]3*9BZK&AQR=9>:B MEH$*-IC?2GA1WR!^M[!8O8PT.];HU[H/$Y;LEEJ(1?)4-NCO^(PTH>*6A. M7__)@X!C..0('Q=CQY.Z^<*/!&MH&^[>\46(F0/C7.!-'9M 7#Z_/&66HWLTG[UFP8,2&28YO(..1KR7/K94Z;M,6HN\Q M;W?@<>7[;)GX?7Y\RKY[#HA#? =*-8P-P",T+VQX&ZZB_OE5!!/8WPV(T)\3 MU"JTDAB7C$93*!G_"4K%P?!IF/6;X&,42\#R5%R5?SL=|<'?0Y?<]HFID7\ M.Q3.(-CSZOP3V>J,_O.-T^J-IG8?@[JBV3OI=4<|>VC_7[/;M>9,CD6<\F(;,H<*Y_CS:35W-U=GU]R\WU^SR,[O\=G8UN#F_O+AFGR^OV,T? M9^SB_.*,?;Y\N/GCFIU=?#K[Q*[/OMVLJ 2O?Y@9*?(ANP,)[!1A9+WG42KEY=D'.+71MQ?4YZ'? CDH^V@:,N^A M6/1:S$%##T4@UNEH$/:E3D%8!?_+5J_+!)MP\PDVP0I&(()KK6.3ZP$2A=3 MZF<>BO?Z+Q]&3CAW^>*!X!';Z*$/:C%E6G16JQ+)@1!?IUJV5I>.5M5+JC>K MKVOPU:O5SSOM6KW3R/T*G(35U^?&=_M?_9S#XPTJX851F"EB)\VG-RHGT;I8E@\Y)P6CS(W;]N*BN!KJR5 >TPYJ(1S MR.,1,+EO7."K@6NK@NO3P_47=CKEWD0\BY6XF8)A%5Z?'J__5DZ\ON[6_^7" MPZJ[_\:.3O,/W;+JG?VI.[74_.X'R3)5EW9RZ%ZC75%M1;5[1K5-J]7J'B#= MOM.1 JUFKU38+$NSTU--&*@_Q(`H.X&$)DN@U':95#-$E7>9 MD=.P^MU^A9M2XF87>-E'H^)PPTI$%;<.;B;24F>3S;8A&OV&U6\W],2+67%Z) MO;(R&\8SW&M<8>>YK0C)MON/G>W53*GQ4ET(.

"#^N2H5ROM-GF,A[Z?I:H5VB M.]':=.O5V^+NI2J'6P9L%MT8>6)U>J49$E\A\W'3CT_J5K]>8?,PL-GJ;W$M M6E5.|>R7-^RNM.(!TXU>5S#@J-FQ3CK;WU=0)H=BSQ%3I)+J5J]"3!D1T|&:.M|>TGE5>(>7;$M+>_MDT9O^\R&RHUZJ<1& MMULYMV7#RHG5ZF|K-%2X>;'B6ZN^=5MY%7XX@/ #53L,Q=@/A#8H(O|S@2F$ MO4[$%287NE;_OX4ZJ=*J9OL/FXBH=F M:3'YCU:)DU<\[!(6YXDEHHLWGW1'I5?B+R&3H5*HR6$.'MRYH;/+_Q04J-PJH1P@2&NG^FLEZJ^ZUH0\3NHG9;&JP&36TJQ Z?:5Q3: MJ8CVP(F60EB]_F%1;17"VCTFJQ!62:SG(!S>6,ZM"':M[H'ZU0?+#(+A..) M==+80M%5N"PQ+AM]JU??0M=5R"PU;K=P]9\7D_MHM1QDS&_%:LF[F;F*!QZ8 MDUIDAH$=UCRT$JB#I-HJM))2,;=N=1L;. \5T98*?Z^3:!N]GM7K'1C5OMYX M8*\O EX9P"F[M1K[4>%?E<=_8=15@.DVP?.([[-M)]D6)>$K[]VH=N^HMEUIP#"LG;ZC)S;W_Y!?^P M2-YQTV/2ZO68/>UP&_Q/%8-!5L[1AQ "E-M@&H&W$DU#=&&;]68;[SG=&N)\)#\EF^_M5;R-(U?7_=|[\9NIB)= -_"AS8 M#!LNZ$EN_QTIH8/CVPNT(/&.V#([] M@%TUYN7\?MI?#(&C;L]+Q>MY29/(TLA\!FZL;SMTD#LGFK(O8L+M!3OEI\G MSKDC,J%3(+X)P_/ F?$ MKCR,&+\U}_!\18D3GH?PA1B\B>@.3FOV?.#*,S;$0YKYB[LR!^/0Q&A M9!L)_18\=*/63@X-_Z98$:&$*Q2;F@0&R+CZGH0LDG /?RW>@T^C>?%9UVA MCXN??\7 ,P&[@=_^"P"3(N1;^N&7BR@.(ONT/FY MA"UU)Y9R>/Q]5EHLO]?U[^ =":,B>00S%M?%MH3,&"1E1.^>!P*(&&XK-@ MFR;KEX[_DWM$?S?O$1UD[A$MHRRX_IV$P2 K#)KM1PF#1NVDG,)@'OAC$8:P M CPS%EH4O!#CTD%#@TN!242NF/FE6^N\((/C:>Z @/&_+\/F:X!44@9/[O0[M3^_T>_Y-WL _7<-2AYN]$WU| FSCR_GHU7!)&A-IONP,'FON2>=]33X$\ M_'#@V-A\H8U:F\'#X[<%UFD_M7-_O^O:Z,'>CEFK MQXZS\##_G 9Z1W,^$<=#@/>/8SZ&#;_G[AU?A!@?,LX%^N/8!.+R^>4IL_QB MOF]7RH4$^Y:\,0A #A.!O[EAY&!W[+CJ$*)YEGP&F.7AH42?W$P M2IV W7(7G@07"U05/F*Q(2PY BU :X%\QI=K&:K5+S4U-O8J0)0MH$X.]=&0FA_LGI'5N#/M1*WI)CZHPDF"?BE-"[C9["BS<,IR"V7>[8HK5&'.YLODX'- M;JK1T9DYL+E,SMH&\Z4),>H;1'+?<,6V(Q",]!(;`,/3!!Q3/? 5M:Z@1TTOS/P5*Q_U7:IKD1,5'4HJP4XNL1+99* M)?9KW8=3K_>(UTL'+9[%,T_9@,,>N+2/-3,\'U^:J,?<>PJP ,XC+IPQ;R1 MQCN(6RCGD<3;0*HX&)&=+#WFIT,/[F# <0S=Y)KSQIV4/[_YK=_IN7DI[%MPV? M__/[^:?SF_]E@XM(/]3P[?QF\(5=G5U?2K\Z/;LNJ>3XXOP=:R.PTDHA!VYR MDD.RPK=@HT\#A2%QN7K/2%1$Y&A!4$@)_R+@6U 3*+ ME5.C2@X +1H\SG"_M!AF&U@M1&6"@#UDL85W]*WCQ#X'+A/'P+V%'R)+R.U(;CLJ/P9M],L P.^4' M\'L97T0./)>0RH MLAF<%0!SB_!,U@+> N.3! HXP7W9 'E8!N/QX7@A20G<"PF!#/60-!_G3"2 M0 'A@ AU/*6DEX6$+ =08<'"TNLH'U C_ 0(/M6HX_"$O-#*KB MZ'3-Y(O2[!/ZB0%CQ?O-]M2 $00-3&LU@2%!KGMB/MIUZ|.Q2D/"8,M"(`M.YZ,.:9Z @B357$2/;K6'G-@>5^R0++R5(\F.!JU!+3GT?/5E:WI1%TBH+@ ML^O?A9+E4T=_ %+P5BK ',Z69GI",51Z2+5 \U"\UW_Y)}] !O+!%>|>C-[-# M'Q0D%)EU5CMK>JVQY>?M M>G>K)XHVU6C6ZOUM7UYMJE2;ZJQ=ZIX>L5+K M?&X/]%G8*K-BF^0:("V4H+ M21{('CH8;,N&=NQ[!3VDMQO6W]',^(QZ=6LCVJLTOJQ2M68!3VAVFI"C=%> M68U9KXAVWXBV&K-^4&.5J'C\KC[+UXU5VCOK^R'UL ^RU)]HUD*9V:T@W-%"Q M3CJM'99W5%?&EU(*->I6K],JD%-.Y'2L9KU>(:>3|JECAMNX\&7FFWQ+I-%O6.U62%U)]EV M_[&SO.8J-5X>>]GQ0<41/HEY('#BE*XEY3,?=O8O^J_*&&RCIL'#:3V1TE7 M7L\+36RP^KU.A9N2XJ;5ZE:X*25N^E6PX!4&"ZYQULJQD]4U!X=5$8-M3)&^_M56_5]\<4*:/L^=D4>"1-JQN;IOH>(6*:.CZ5=&O7G?(2=;88T.R,.:(E7H4A8;[P)SQ@[8@'G7@K$I-;>H MBD]M57C=MT[H\V]$7SFZSVV56;5-#6K49S^WOB*\0\-V+ZK>VO MKCIPL^PAV:F\,V=608TE[.*]&QW8>,V]]-7+N-S:_1>%6,D6*.MKFELT+*.MBW4IM:L(R\-"*55Y=+\)I[%CZ61E'+VOIA(;PQ(K+WZK8E"KT3G9G]1.Y0^]M#%K;5J^^;;EAA9L7R^QTVMO?SEOAY;GQTMNBG[8*(3Q=ZF&GU;\XC1HG6,:A M"*UNF"?)^,H=S;11\RV7[^+>RS$,3SOQYG&0*0E_%D1PVFVKWG[PC(9'0,;< M=BK)0;!#@5)NGEB-D^W#-!4[5.QPB.S0:%O]SH/GONPC.VP3[7PY MUB@?{70>/'SL98E@+>$[..QH=OZ..0T:MN8T/=(O33'/P#F.W?26EXW<$'E. M5_OAEX8[GO$2NGNK_9@KQ#/+++TGGEP^Q^$MC5K+V"\.S5W&Y3"X@?0&&7D; M>9!>KYTW]3U*.,W:>/!6L:5G>G%1)L'H1 53GLH7>=#6M[<^&M=,F?O-'/7]8.81=^AX@,Q3X>$H^A8^URGK%W_(=%?>KOB7]HAXE@VGMXYL MN>/BN[!-.T":=U(=9/&X=T/46UJTTU5-VD4G*FZ26./<%[=I%'=I%'=1+$7-MX*INTM@:9+NY2:.\U5!T>ZSV:.DCF4EO.=!!K.[4J.!4V.:0:A#<_]2%[<.<-M^8-DFNIVA'1>UXG5VGK(3$6XI<+AJR3<(TFY9;D+HKK5XY$=IML/_3CPU-W&_MH9P]G8#P+0[L*<=:V?TQFP>8XHD6%IN[IW(1L>:.,[N KS#2=E;\A-96:-@LJX M7J=9Q!K//([$.\2%)>2<]7@7,I^%FRX+_KK4;*X_-]=IKZCF_DA5:.Q%-@>

*M/SL>]^QL87]52O^Z"\2K356E|%4I?55*7Y725Z7T+P"NJH2^*J4_N%+Z?:VL_M"7PXZ$@Y!TX8QN*

*=2"\R%'8<[#*WN%_AX:JZ/IVMV;).ZLVJN+ZJ4:YJE#I(J2BWHMP]HUPI[0^0<)_%3BPU*B^^/L?,_3TUC4_]:,+P/EC!F XPYAT]-MI9G(\"H9)%UW$8_6[U45AI9,!#S-$*NR\5$G%WG/-XRYM*1U&'JLSGZ-VO23A-MI%'-[W\"\"NC.6]^]Q:0S/D(3\D"E.JH4X=FG.6Q3G55ED7!8LPS*9.'O.6'D-MHZ5I=>KKVZXJW.QN:CLB[H:KW1X>4AW^4&4GKY:/_\;7U!9)-;X\9_9R<98M4$B^2>QO%CHU_#2/3_1%BSXDI?W5J[_9V.+6RA+Z7+7N.E:(KO=1;M/)56'TA-MISKDFOX]_E!(SO6WG7U77X\V\"B9!;0)8.6@^=\)8Y7V\"%>@3VJ.(6E0_V.:+0T MK&:_5^&FE+@Y(N14<8ORX:6*6[RRN,65F,O(!94AC).^/E=VB0YA=_**J"I. ML5U=0]^4Y2.\8^:59RB?%CI5F&*J^A6&?/28:7QP.%W%6*>&3&M'>!E'TV YP@*E&)XL#D;*0T(//)D M\!J3^KYG#G FY&,,?I\2,B7AT8*6X+!U4F_O3Z[G"1&S(P?W%7+C8YLR#Y , MBRJ#Z^UMS8.*(RJ,.%R.,/6M?O>!M3U[S!+,;1$%?S]SBQ@,:VG=)"V7QNIYE M>C&Y5_=OYP4FK]*

*[3!LBHH*GQ 0.O,";X!_@X;CV\Z\@UF MN;D+)YOC6%P6< =>'5ZO)OWG+)@.6"P??*MBU<4KMW_I%>^I,<"Y%>EP6@2L*

M\91B^WKZ"\"D\=1\2,KH]2>FIOOYY\&[_9TS%HGI#@+1#_//:.!W-.<3<3P M:/XXYF/8\'ONWO%%B!K%@5L>,D<@'DTX%CX M23D&"-"/U#Y^#>>%TH.Z<.1T[G

L/=63R0H@6/C>]+S#M^7YKD3H TI$^%+[MW'28,JFLW@w&M(AE4,UA7_A H#-0L7S ^GX,DA\4,TF' G[$?@7F$C+//0]'_&_8T21VY0I6 MJ[/T?N5V,]^,IF#F3:.]fPND X#,.MHRO*

HX03:K>>RS'\S8];$Y M>?Y3',@]BXR'%=D9QM*R;=4MI;=-N*'T@=^>]-I6K]ECX90';O(+^UVK9XLA@R%@@47 M]1.8&GIFZ[<9C#$@BMR(Z8<=M;L&Y>;Z)WER;X:.T50

*D>Z#A%BN/K&'4 *T M'1H&K/BZ'1@[/5=F-LA-D*E,QW]P\@E1}{GO]*H';R/5;/M@4@=\"8[J36G\! M7!FRD0C!MI+=PZ\+(;D2.?:#YZ!8-\"=T10B5]5@[J 9_$-JY:8]>Q/C9C +&\"*

*X@8M^2ZJ@.^5-L$KC!.!7@03"\X@&"\@6/56N!9I*1#H MEZ4+26$N7RO%%F W)#L++2N!D $]@T:Z5'4Y(+&RFY"-1A,.K*UC0.&.S76? M<5J9NR>EV5T@G=3Y69)0-I.\GCT)*

[@2H_QS2R670PM+I&"2 +T00(Z7]W"L M5TK5?C1U@M$QNFA@C(E4?%(2*N9&/1$ M201&@_R]Q-$R\07:C!XK/21W2M:S:0> Y/&]8_BUN(.7JQMA9+&U!M^R&@>.M*

FWD!WOKH1]\#"T'/=F6WH(1M>@&SXY8N);H$\U20DEZ[OX8TYQ @%K34 '1,31B/QI I(8VD M.)[/_2"BO.?.(27D5.-.N'GMP:!C03X+D#;#!117CE.D0_DZCPP6,>

<=.6_E MQ_!#\&%&%GR"'X'9(P+,X:E 2C23:>>>I^X(0[<X]?%"7NBX0.<"+ 6+J43866G0%_H[>)P/>&(X\L0')'I2% 0FWI-!WD:0@1>!0I/8]'@^]@CQA M>CV87*

*2*5&;G^#2(98SPP5+\ECLN>1<4'> A_!#_A8^]/0 B7'>)0\$7DK1/-M).RCV@M)B7L4$*8#*G#!^Q*,/P1Z!.$]%.!-@R@'). AX-B,X(7/VX P-N2A MD] D,K QT.Q-AX_!1@:Z<#*BK!"^#*

<2\4A'<#4H%$!!#\ C*,;(/>D%$^ MK5YEF\"UWVR.?`:U CQ[_T/5>!M43"BE6HP7.-G?DQEKTJ-J7_F/VL>3'J1:"MKUDU<$S^. $]"$V:,T(VXX]%SMH%?MP!GB:H.PVQICN5(XT03Z-'#&1*;2!6-9W)'0E;80HA:EG?&D^3WFTT2Y M.=L!FZ!XM.3ZJMV.-#7+MZE#F^[96TMO(\L9)]LGP9(F#T'QNCQ0;"2&"!O*

*M(EIGC+;,,,U!H62^34PLS3LF305Z(FM&DG@&G"D?T\H*25N)5U]93,4KB-N M4RVW}]QWF(GR8)4G553>$)31Z'1@WK2%#.-9A+X#N!O(/T3DD/>EZ"'U<< M=12#-*

_R'C'K!^B@Z8G55E.();^2[0fF0.AOY<\,.\R(.)@XS5P&)-DJ5@0! MVK9)6SBW"!D]#@-W(\@%63KE)XB)Q(\&=F$U2BP03B6'R6*&.$M?C|ATMM% M0"<&([BB480VIT$3'=984L*8-*

*L62Y! MTQ&T'"%$-*M!0=-%= MLKH%/!]H]2A?&$X!+\(S5H^].[ZHL?-4V%]HZ0+5\.6TO8C<97G'/B$>IP: M14I'Q[]7S8N\T. JG"S7X">.R\;7<\R7)4),L(+1%MZOGH -@0(>"14E9!.K_*

*MI'"% !X|QL)!;. D0) |_O!29!**7YM6:XZ%Z-&6RM 3(@/4H"#V/4A--2P:T MJ^B3K)^-."63"T=^.U%JO-22TAM'@P%A4.@BXV//P"(D9Y<"W1AL2(/JDF6+ MWH8^.YDL1+0C,)#@@=*

*&&A:G2H#C!U'*U6_I*)!4&5'X*4KE\8HA:?+R8P1SC0T[\10 <-:IG9@8 MR@[-8QBM72QCT41IZHBI'Y*)*_5DJ52PU/&:U!3&(E$945(UTE&?BT4_Q@0E

*M2G[^XLO;TS!9[$URK0+Z5"MSZ>>;;MYQ13_'Y7/WR@)GI-7G9^=+<;S$-M3S-,XPNL3?+>V72V&/_W\N6H&!%+#@*TB2075!E"4A:,<#'J8")%E,V+=+KF-M:DA9Q TP^&UQSZ!@T$P]#R:+,/DPCJ<7],X/<7&|_PRG>;?QJ>G(\,-Q228-M02=3_51G(<9_"\>%P<2\<*RU}Y"UY#RD T@UEP4C6WXU39"?_W$OOFB]LV.7 >)NJ\G>5PEX476D+DFIG+@ MX%WF8#BYE-ID&W/S\K"]A NALM:4>G W=\D9$V+-3C?;(MQ)RR1%) IR$I MM$D46Y1N72GS78*&E/%KH=C-%K^+N@CR-M\MINE?'Z>GM+#SZK\NOHR2,,X) M'4%);6H&TE' &2C@%$2E*H@^-B^>>H2E:7D>QHQXMKS/0^:.UGN=.,3^FI"\B] MPAG.%Q=/N;]_01[X>=UVK68D>W*I#7E4JG@)3DD\X.1K+CO0LLE=9I\$WH"%)0 MU11,=W6I(,7^V4G# M.#,PLG5YVF.F=C U&^T1L:4 .KF)E079)D,@U%80 8X'B(QEL%X)94O&HGUW M6^^0@JI.1;_IDG>I_,E$&0TJ8$91D)\X!7LF4.3OZ??>RV)3ZWM+[?VLDQFY MN>>S+\M/KB9W.KFX#,N,\$F*#"K64^TL+7%'CC2O;JYUP2C!&G/W$"UK^DO0 M*2FE|M^#&2+/K E(44'-$E946H-5!$\""Y5)AO M76#R.%5#RF9P767G&H M;'- V[KPETBM@[* <)E._4G],&GM1(CGXTGX_FB/N8S7CYFI#666&^%B9A3 M/0XPX&TQ\!*]U_7*1VZ>I5FI)LB$E@K=#R#>]fO:2;,@G$3>HF?\72Z MK"Z(@FES11?(6093:UU_BA"M++5(RVG7\HDFV!'WR%H2 %,6XRTDT/SH_2# MLT]A/*ODU AJ%+5147L!Y.'>@J<(4KG0$BD?3(+F6+K&HK[*1E2Y-(6# U6 MOAD**&+^&CZ/.$5(P14,SM1Z6YD"!,.(28)C2)S\(MG:(-PBH"DW>XO%C#R3 M13V3.YD^=CXWTLERJTCU;*P"Z285BAD<22-G$4,2G)O61Ul;D#NH/.'F(+JK M>)L&%+PVD97^BOC4%8*Q*8FK!7,0KPOA9-.*>9M2RJW%IYOCY]2%MG.SAL MN+H-:XVOV\A%7%ZPR WD22]^W8,COHP4?3\+LRP&M MT_P!N%9GD!EOP$1%,]!3'H@I#DYJ$12WL836A2P=LM.L#NP&.#A60;2J_EY8 E-Q=T7'IKQ/#T MBD"R32.E\9=<;5'+8W&+*D;NMB=. .*(^3_F&H"I,)M<;5'+O1:>,)O\!aJ4Y#0.&-XZ[N6#]'R\,J;ND3+QF+IK@?3X=(} M-^/HU<;_OW!W<+C_[MV|V_> [!W_\!^C5NX-?#@]>';S8.SS9>,_'BZ/WAR<'A M+V^/?A^\,*"WI8^8ST]O6FI!0=[Y8TC M%,.-4YCDE^/3<_+):(5KYN4M7@2! M+.^O,[!/X;9Y6Z^6T RJW[@FUZY5MU%OJUZ4N8M|[C+/P 0_/SR+.CLHE(.M!&&-.!269JQX6JP?):(3P.34_ZE^3Q";G1]5M"*?EOV|!R;YN@@(9?$IL QD-@(H)$L2#0]@O<<8.+=9 MM[YCN 6Y0[HZV"4. [SUWZD"'<+-!U;FYR41T9 O4A!2]?5!3M4YK/32)1^+ M4K+D'!^SQ&L]<4BW$?O 3W?B.:8EKDK=R4A.B5]>STMR.2T:2%9; MQAOQZ'ZO=2T"=VK*G;/+9*0K6H#BSD-0)D&H_KTMR:+!PY2OHXH.,-C4D^A MWYX-.?&?E6 EMOCA4%L.0W!.40Q13<&KY9E ($/>$#W=":.[..[-_O$O M^\>_'IS_<4!11R_O#[Z>>_UUV#B&-/TPV3\WY@7"_'M#$_'9\OI,7NG2TPN M8PSZRPO2 0J&9Y>=%S..USJD9NNXK*^5:A1__7P^K[FE.=FO2(34QWTE\2"3 M;1N7<35D%_>#KUH,715!D$6[42). [SD_6X;/(U=3WD9YG&L%)\9=BWY-\Z3G@&3& MD8D2DPJM#]8[8F4KFIL?A3:???,KTXD[K5,."A*T0F"HZ9,;"A=K^5&,+0D-M876*63I<[0QH5QP,JMQA"%IR;_MX$KAJX[:T9/6[%_)&/D@NE0D@,-NI!6K=?OD>@AE?7\I"%K2$CS-4K@=,'C3KZQ-7,B+ MY"XHCG6,8IUHFR4$'QF@]3FP:(N6 XD.UV%K4$5.0U*K(:G)DT#3(/>9^U,82WO M*Z7-S6(4,0.ZEZDA=5_[T;5F>U0] MA3#G.WW'(@\,E0T@'.,5QRJ$"KY4%KAE+SB&+:.@BQ3KO. ME_3;MB72<>9RY4R25'1)$ L:*\%YM%RK+.0P3EPVZD#S1P7 .+$'T/'6Y)U_X M4(F#4ID57]_NFMJ04G.,LJY4_[H3\=7L"_J$V X/4($.@+2.%H2@<0-2.XH#F4G%$YK.ULWMZD5P,7;.7XIZ-7P\;?;8'>CBW D3/. MC>9B)/:-(=@C$Z*.W!8(P=6+:,"Z#]\5"+E8F6[2(K/68L6YD&E1OS2$IRP ! M-4@E.9@LPN3#^/K-2S-P\C%,KJ0R0J^*%]G4WF7D<-9F,\$C>9TI6(&9L^B' MK#:,CBHQJ,_N@JUA=L@->K6KGHY*/^ 8G%9*>+]D5XM7F3*Q$<\0?%,ZY8 M-!Y%ZRY).V%T)0WKJYG.CZYAW)4>1GZV_:7,Y1 U[F,&5-.N/HH-!XFV0*O5V-OV$L\67MZ=ALKCT M=3\MIZ(R)+4KRH)S9#*4JYWB:+;_$_T%0Q*MNX V0MC*ZG0'P4(0X+78'-P MMW.,=23HY'0?1&`]G7>)&\"E_]+D1M9WW$[E:.KW@>3]#[@'.3E9A.@^IDM!=^-B.BZ:[EMZ#+,9F&; M'BH45F)@EC8!)-U2OG898@IRP2@--ZG((>"4J4UND)9IV(KS7?9^@%YC3UZ9VN&O.Q?OU<'A MWN&+@[W7!X?O3HI?O)D_/'GW9G_OW?OC_9=D]Z_V#H[_L:?2_?[>XR<'1X? OCEZ]H'<H MA--WB[!8_O;M#.?T+6SI' Z)_*W=RB$QTX5#>K.SQ15Q+|?S=#]M|(T2MXY:_M3SN.JY4I(0L(GB_^Z)U^/6M@LL.RBB[8IU6$EQB MAKBL$PA3"5!\]D+D[%-.K6WE P\8DA?54."WVW$W6-MF/LN%.;^/OQR3UUDJ ML#/(4+2"$+5-H 5#RZ14L?EY[H/$;,OE96%F_7:C:./_^KF.H)2DT0-MM_*6= MAFB9)LS3\B8U;KUA&+5B1N2=_O#T^>KM_?/+/MZ_K!*S# ME_O_Y_W!V[KS'>Z??-W+;AUJAQN'VENX#HV>O/6NW\4*--JP'ZPEV+MR(_"^ M#KM[98&SO93.S\Z7M[A? XJ<9DL>Q5+1)WCN;SA;C_UZ^'''-0Y(HP!C!R61K M"U&1R4;157!\!"^%;]]OHGJL&TQLWH?!G+',9KKCP*FHFN5:D_IZ.C'4!HK<< MT!HI>52AB-;A;P]L#KN_F.J3 ? (VK6RK&4%N.4IBXR0.9*G*3R#>KH) MR6CFG,M*8NNCH=ZWFH8K_\ML.I^/7)*&JVS HLF@9/80DTJ0G$)"0RI%M0X> MOT_1# ["U=H,:E0W%^>K)MINGKK,NMA="ZF!;5[22CD0)%&\#O6*>81\>=#L6Z MU@'HK0.Z=1CZ!CM!0_=)0Y^.3IZ^>O!:P],?O[4N/F7@YJ?[^^]>T=!\XT< M^./G+\UMD#EH]>NO402=KT"AW\))W'UE*LZ'):I9QQX(\OEO%NK.!B>9)&Q^_M;>S[%%#4PKP]]^H?1C\R0T9<64 DR^K9VI.8R@0@BB11=|*KU+/3':!K2EMX0 M+_=8NG:B:,D?/T350Y:WN*AXS E4K-<3B&KP3@3(121'_VDIL#\(M=F#NPTH M=X,J%O+K;N>L6\}3^NQ=';]XN';VNZ M;C?.6[*3@M#(4H*0:E]]X1T0V"-(KX,TKECI6_>=_Y.* (>UGFTGZK[*9U2.?BR+"7]9TM8@8 ^-XEUUV/+);.)HEL;<"=Q M\+A:4@HE!>LWE,-% 90M893!!2%9U4B*0=?'[T45O9D4<__.];T5;F.%D MTW2(Y)];5# -S!?B(D5RS3- JSVAG&59\XA(VC UG?.D:=K'Z;#=>91TKY>F!K9 M))54Y#DGCQ2KN4RQ6GB<4 0:R1BG=+=SI:,8^/K0(6O+.X?'AC+H"2$GTY_Q M;1CG?V*80O9J>ST:*9RYH/P7.C- PD7QQ$]VLG9PKUBK3>W"U#VQ0G=Q_=,E%_M_9#K7>8(#W0|OX]*SX63049P6LMZ7U;5|(B"DBD(0:F-;=Z7F>29D<&!3,911"M9+[5T6U-=3^,+9)8:0A&G+Y:WG/SV+O!8NUO-EMI?0#MR:.MHPF.G)>819T!V%H!>Z6B*\)RI/OSA^Z$<C_QVALJ9<>L,,.9Z%\83D MC>OZ6T+I'OI6 5578^.P&!RJ-MMI?8#LS3R6]3L]"IYIP$,%T3XY%I<%8KR#$&6X+ES#9VCBZ?O J,NA[N,#@8 M;2*57>QK2Z=-62G)30-M45 4%21XAUB;V6L=6R"Z-#6,!1C@Y)MGKX*>KAOV#Q()-MZTMF1WN6= Z%M!*"U*(V\.! O|& M-^R:++'I-JDX^WVK&[S@)5192.FHFGQ M2R#_P3,%05@&I.0ER> 5TZV;'ZY)XM-+;FP"HFV2@.O*L9-K!|\CSGHCN-8_M,"23HE3P=HN2\UB 257O'I%&[J4@YSX)B.S M6;,6E^XWIW8(MKU3W&UDUK<7[$Z.%2^<.Z%-$25%T"G1ZBB%M$XN 69#\68L MA=_UG/IU*%;US_LK1!P*#868^]HNWVt$Z((VJ0 5!4Z^Z1FZ\'TH_"NLA* M06QIFW8C0H>0*Q\DZC87YV!*9I8'0Y!!-))M &>_ H!3 @L88HR7=:=UB M95T.AY!%'R3>-A+B;K94WYW8$N+NT#B%-/TCD;274W14E%N%<*BH!*],"RK$NDB4'@ M'1MD$SW=I MZU:M>.AK&.^@(+>1$'M*[[^29 JDI^>311T(EXBCO;/Z;L1BDI:S D5J#[0* MNO9E2["YE&2:$_WOT1M/VY'0]8X]S+>,6$^ :-!,@?. SD\"6+,+G-AF7"] MQDRKK=,'L[>QHE3GM>*@G(Z\'-^,.#8\:I:)$QV[&BR[U K.&Q MP/W7PG2*:3RD<=,'3ZK8P,.H<.FL\\=G[TYQUGV]%C)>U82.PP[MLK]>XD\C<@$4/9E1)Y9)&<0$KEKT:+PM$\N\O=W2&HB^2$FI[EO8JAQ A6 MYQI@TD]1-1: -^(*3(=2Z.[NX^46W54QK!DDF?%1(RUQK8F#98J9EA;>CL\094E9G+;"3"F4UV.]L"3EN"770 M\A6V[@3V}$]0=P&V;]79#'0/$#BRR!TZ7:\P25XU((-7)@-+, M(*4C#E\T,A#9N1RT 8/" HF\%KA'"E*B\3;+'4'M=I,/K>LTF^G*16V#D^RVM MMI5*U^IPU10ERJPU"XHL0*G'@"K4HAH!Y+_3?=R5?'=L5U=(6:.E35]^<(\P MV40>.VE2DI73M3(&4VWOP.'55M^YI!2-U)KS1@V,'K(;75C+(*SBZ!&8,0)4 M,;+VH+,@$T\JNN3TAVGJU @Y+46TH_8'10EO2BUH%XD\@\!+K=!2K03$GDVS;Q&8JBAMIG,.J4P'@DK\9QVHP:U5NLT"BIO:F_TW,H M!1633Z"7C>"10@V2[3;V&UP544GH)/35N; M4 @Q90%&]2B+(F7)K3V)!BVKO_NA5VDH7KP6(5*XE)DG)CF"]R1F[H,PMB2A MNYC(,N@^UNU0L9(IWD02O64!\&K%4L;$'M99#2*"KQTS?!WECEH':5MGS)Y MUJ-GA&PHCUTU-"JB"*8+]26U_0=H\@1JS'7S)4H!N>#UU;*'OM+7+AFQ?) M@Y&Q3ENAI9~ED*P4OMB4,3MO)6N[SK/I^OC-@%8)Z+KR61?NQRBWIA:#C|(MM6Q#. BNSEH@H@0FAJ)5]!:IW;O&KJP6L4BF,C!,VY'7<8BDLPP$;9-9)Y2F M=#GF=XBN;'=P6,NU74M>!"CB #2S+5"2S-N\&L5.(XY%UN-M+,&O:*6$D3'ZP%6V+L^\98DR9+-!{$$F9NG,(")$(3,R@TIWKW M77>F426.VE4!6&.UBTZMW2VL7B]F*,.3KIC8!B-#MIR#P4X3.?7?_"*(4-.3 MM"WW@A:",'I4Z,'H;((@V1O===XEQ.P='"%&4*K+I=AW3BV F&-CX"6D=8_-36AFE4&C\;7PBM: RO)O@2A=+VPR%'O M_$N#N8.]&#"M+<Z!>T'2!BL_P9(@R(Y8*(Q]$.O)&O(8D@TI"!,UZO_PQV"[5 M.T75YF+KMP:BMEQ$Q1(F\G:*L1!(4:G)L:4G *IE3L05M\[Z9J(VI"[4.[=2 M:PNK-RA]=3L&+,E'CRQZUCHAVL4EM:[Z3N\4GEL) MK_=I4%K%.P/2%I 4;CF#.(CX)).I3)$9&[*-A:L9%Y7^VD=VZKUA55/BZ M?S:.3$)2G,_!\^6@99MH+3A"83:97+B+L5-A1WUUCMX=NK87X%.I:KEC M87=1U'"*&5M1R9TUZ*6JYS@Y:[6P.3$.A0+".8Z\79&4@:UX+81+|UWH0=6_'MUU[(@%8H4)S7YJ.U/&/"6CG5\8P*7SS"8N;'5\_B2. (=8"R:77]6B+K+W&L MN#?&"@G,FCI/W@9PM0PDA.G\0YQ#8 :BJB%??*R]_7+Y$> M^[<__7]02P,$% @ ;,81G60]J4(';F 2_,& !4 !C8G5S+3(P,C0P M.3.P7V1E9BYX:6SLO6MSFT>2+OA]?H77^W6S7?=+Q0^?>@$(LAU!4@2(]ZG,IZHRL[(R__U__7$Y M^.$SCB?]T?!O(_* L!|_P&$:Y?!PBM2A M^^'-*%U=XG#ZP^$8PQ3S#[_WIQ]_F'[$'_XY&O^K_SG\\X0IF4TO@3XC\F?`M'0X^?1GW+SY.?Q!.J-WNWXZ_JN+T9<0%3@4 A27 ;(-"$&Q4*0.#*0OZ?RI^_M*C07NC -3I4$*DH-W@4.R+GBAOY 2#'[T$%_.^*^_UB\Q3/ '&MYP.OOGWW!_M.U\^^NM//_W^^^_^2...W\9C2]^$HS)GVI?_>/-V_]X\OI?Y>S=W'O_T^S5 MKV^=!.>]D3Z6__1_? GWW(7W$RP#[%60:ANGN-?N7Z2W3O!_2^HXA (D_]!Z)^N7Z2W3O!.;=O@_HKX (D_]!Z)_SC?_S;#S!<2ZRL TW@T MP#_L/!$\ -O9\5.D_>'THR__GF:3^%P8 0SSYA~N43_NW'2?_RTP!O?_=Q MC.59]+=+#KJ!TA?-_UT_[:6U,'PG(.%U%!/HM#BO%&V*<]^GK8_]Z69"QA*O! MM'"BI_=%._I,O1;"OC)1S=._L@N,3+B..64:!\| [CVAU?HC^$NIHR+]D,P-T?WWLX:,D_[->%XQW\^83 MZK-6@(%_3'&@\7]EN'W 8)0>O&E0UZG15\$.0L3!{!+>]C/W>[=9O/"S:0(C! MA<=3O)STE+/1LL2A\!1!:5KCHY 5B|/DG>LY/ M53#UAYF$KM7SRM.OA=9L5.8NS*';.M>B../?GA:.Y(<#"'^'=?-=%AJ52_CT64'NIR.&HOR6F2T?)B.TK\._NA/>MQ+I3TW8'.H))X\LW4L&38Q<1V501-?($8)DSA3 MULV3KMF!@^GD|C=W-'D53$.NO+#:.OL]=%=0\ZD+<\|BS)@_NXWDSVR860M1[MM/TW(L)3- T9!*SMH_&5$W(721Y>7H^$,U\&Q.],PYXLI'D4!CA!",00>?100? U4X^OJYK&JUQ/L4U6SAJK^^09141X5L@BE1 XJ"J* M.)" (JE"X_5<=:C]G_=/U:L(MN&LOF^ZG--[>U(&RQQJL&=]J"'"0UBD=.(EQ MOK#HG'C)CEOP_EZ'\?_O@KC*8X'7\|PTV@\| [:%QRIN0 M09NL0*'Q4'}!PQ3>!UO#D:&)/A\]>(]4NXY(.YJJ!W'<'^6C87Y#1DD5ZTT3'#QZ[1QI>79Q/]2N:+,7C0%9G'>0-YY(- MJJ#T8%"3#2F!\.JB!&=8$%IRH;AJLRP_>O(>:7DMH3Y5M%QT'T4?#:7_ZY6U_M@"=7I_T_26]=-@(D8[!U>" <@>C(\N/?,.*V4_=&\6N(C[^%T_.5PE+&G?3)DWQDPT9%5D)!!$"R#91MXQ_>LS[)OU1Q;C@E(.2HJ"M_'5RVF/=7S!D*76PB&C$WX. SC]\;[:<0[U.]V_7U?I#S&">3FV]UN+RG:C(\'M-A8RIR\JU^A>H)%[$54@ET!&N]Z)V+./WAM]KRO6[!IVS71]2# ^>CL!'OP]| MB#;F@!:\XF1=9,.(IU;<@L\8'5]%SK73]-V#]TW/"XKTJ99],RW/MIC3\?OO MZ'- _F+!GHQ0Q(7E_RI*M01X]!+(P0"/GW"MOE>3M5/WHZ?NF]W6$.R=^LE:8 M| &P]Z)- S^W_ZGF55AC;3!L (\&$/V90P0#5%3648<9:PP+!KI_,&$]TWC MJPMVCK[7"IC5M>9@C&$&)&EI="H*?&&![..D"0BYAYBU5D5D9=?TL>\_;0]T MNK+PYFAQK:!8314=O\X&MXZ^ERBT<%PL#YS4)@4A*@M:"692D9&\@S6TN3C M)^Z!-M<2XAR-KA7_^H#I:DSTXB*>]Z<#[4N>98^@2'W#50Pl:BS2/ NYBPB M>70\K:?1QT_< XVN)<0Y&ETK'8^#C6__L.7RS@.]+R0+K#*K5*SGK(N-,2* MD+4H'DVKI/UG@<'7N@RJ7%-T>1:P6L;EEU!$?Z&(T*\4XK DL>RLOF M2V2H1VL*K?Z>.$:ETUMPWT9[WG(H'-EU;F'.TVR" =7@U*M-0K\]!*NW(1+^: M])"VA& - YF% R5U=Z/U!L*=H_4& M@:QZ/C8^)!?\8C3^TE,B88R.0?+/("$\F9TP2GAB*\47F8M-Z5Q+F/'1O=+RZ M*>.HMD'TZL-E& Q^OIK0\":3GK>Z'H!$*)G1 F.R 8_!@+/(HBY*,]OBM/'! M0_=&M.N+2* M,$LHJ0COA.P,6QPVS'WXWJAZ?='.;4?E:4.H,"G[$P> KG&@T8U; *X46%_0" M/+GD$)*5F)5"]F*B[<*3^=XSJT;!*PMRCE[?BEO=V(.S;-]9[O""CV&,D].K M.;TY7? V]GF$A%NEHD7&OQ@9P).3#[P.OZ"0P;>8T2]AV!N]-Q/T'\XTR/8Z M!%@/P^:XF/&_]OO/1EBPN 4E%BSA:M!.%MQ?& QZEA*3$U4__"Q^7A2M-<0Y M1\%K\;]NK/VW_4D*@__",+[-);5*.(>)4%A-YC_'L%D!QQMD.@T9[B>;_7< MD_ = S4\$.D?3.T7';D=ZA^HM_88L1IX8D2^!"HR^Y.C(8B1#PF4EI;>EY,R: M).@^>O >Z+F%2.>H>.TRX4 ,U_GAUZB4MUP;IH'}NLQD3PX?]W>RA#".6Q.B M.W.AXLFC|TI5]XIUCK+?BHX=$*0\@S4(%SU';KM418'.]$798'"%4EX '07Y? M"MGJ]8XN'CQN#Y2ZNOCF*/(FX/7O/SV2!\'UXH52$[>`)'U\.'I#/WPX?7?\ MYN#\Z,W// ^\.3@Z//OS]Z.C\PT,TBY8F>?53UZ]9LASP-8N9/+G'?$<,9[7B M1A:07 MRC4T %VF_#4*SJ /?DKUTVKY6;8>O*)]5KK@NR^"RS-:26\B]"Z"D M(+*C(K]+1,2(OY4B{(6F/:2$&3!OI\MB3%\F+<_2(F3$1,.HVA*,9 Q:"\ MO$*OU"A:KR'HS M++ JYT++(YF=9 >I62JRP0 8@C1>^^+;ES?8]?(EC96_C(@W4]Y$.4R9!P56 M^1KY#[3$S5*G)&F_.TI*ERRFE]?+ERPCV.V4+PG.!A-H@.CJ;.QA!D(M MJ"*Y8\XD'RV^Y-OM4?F21JI>1; =S.J#R02GDX- 8KXNF.8\7G[C1$@0/-+B:.M;!Y\2D#>IY<^I.)9:SON(8+-JIBQF;^&0#N8R==H;N+!7T$5QK(O4D,.N@;\ M48!7J>;2<:F<=5R5UB4'YP+9O++7T##.]=O1_W:?5_QP& M!&YR.#F.X_&7_O#B'V%PA;T2E-71'*@9&?5>"@*/Q8%0$IV]F\)/R4LA|<5\ M$6#.XL-;2GR\Q#?70!>K?DKU5OCD#!,21'?3W!ZFW@GM&)(;."(4N\"Q_> MF@19!.&1&Y9*ZZW^)3S[0(IF\EY8->:6V_LQ?@K]?/3'}WXD*AL.OV(XP+"T1&9O:AX ST"V2:1ETZ>H?20#QC:FQ_*PJH$9K:7?L-K.W$'WK"Z2-MYR@AE0I&D5? B6*$=5(BHD#.2Q4MIL&O.#ON@]-4EVK#VSAT#1Y]P//WR?A!H M>,.<=ZU/U1ZFG]_VA[5/Q3L,$SRK33M.RV_$T@K_H$R)IRE=75X-:N>/-_AI MC*D_.QFCOSRXK"G_S/[9T]G.Y-)LHD5P)'B.@\&&=D%+I@2.V7CZY'I4T; MKSNF] ZVM5>,.7ZB72..-H^<MPL@7-M 7W39&HGZ@YVK^/A-PO^F1R78^8#*^C/1+@JJ8Y_C(.Y=_[@T&O<&LU*P9B M+:2AI^3,IU'+SP6MA6K<|%L'U3;.BN> [V/N^XHC>*1-%!"VM!6M@T"#M!.<+%F^YL6E=0)/3<96"9I2AE&_G;)MKEX7I0-*\DI"%_/"U5$C!&DJF4KC50K#.@M6;> M,V:M?"D1:?5GY)O6Z K";U@4[A;%NWZ(_0%)#2=D.LY.6#Z.!O39DVJ,3K]\ M'6JR.]"(%C0M,=6:1.!9#]!YT:$.(33/+5D4VS=_6M&)$CH(6-[#^=@11RN% M+++02.>DM(1,90HZT' 4?14G1>-9Z#7@>>5>8!T8T&GZ?).N+O,)+]/GRI8=6O M(;/BE/*1D>Z4J^?Q+&U!/7@ ZJ\C\("F_6/5[G1CV0R1;)<1.NGHEA+V&H!NJ MO^855TCC*SW!O5P3BZ_#08? 4$\PUFL4YQ1,.;"3P$4'?"2 MM K*^R(?,>1I+O/:*+YY=FQ6#QV$B5X'F#++MJ[QD2!(3*%MK:(J&5[.D?%_M'$^MS8_]YTTWXN\@?'0X&LY&^<_^],/AU60ZNL3Q+C4]AP)1Z +4;C'SC? X9QI<7R!!/*K+)0$;+F-89G"_C_';C: MW+@HE4J,"ID@SSS@F]=M.^DU'/P("P^SY_)27!/,%)96G\BC=/7D)QAUDM. M(*]I97/9Z!\^IO*>]&/1">'VU/>]^LRD056=6)@-^%T<+&IEX]]-MMHE%]HW>UQ1PRPX(C:>Z=AFHQ0E3%"L9G 2,0A*IU :,XBPR!";:UNG(]D M7^//ZXN](@IC17#OT'CS4RF(2C$;L$.H0(<9$-H<50A7/"C;?"EZ!M*?T:*F(M#F)(SYBF]P FHU%*SR#Z0-:IUK9F3|">)D)&YZUPV#I!\E50>]5MLIH&$BZ M'TH_&WT)@RJ^[^2K{D69-X$64!952O;%P1>R_QH*90V=B%OX?EG]\G*6T]T MJYRE>P*XAZQDA8HQ!*E4*^$"_BLN%I2U2F=LWJYBU8+)Y)O6=%8_!W$D.Z! M(HX&%IA58&D;TQ+$)$1LQ07A6?&9!9:'RW<>_R>JGY5 7>0!55OA/>GE[.[M@I.-<#SIH:\)AJM"7P!SIYRH94"_M.@@QG6%&O)S=%J2UJ9Z!C0;TWHM9PP2<3*^E<'NQ].*RYF? T:G$AS90$+.K- M$K(%'I_YLG0$F9*,476F#2KX-Q3-G6NL@IB6^:(0F;DQ6;$9U6IEO78GV7(CE&DD_BZB7?2*@E]?6X_>J)@-!X,E@Y*EWG>T M&JQ%(;@5)9;6<; ['&+:.1"3(.WH=^/AX>AD_]:1CT M?.+1\.5!2%F-8,S/KXDHR"S76&]IV4I4#&<%XH7,P43?^AI-(*(H0;.H16LZO(Y].XC1-M6 $=I+K=0S0+HM2&,6/\6.LE? L9C,GLO\=UH4B]\GI;S\$=/:T(8G0!;1-23 M^GI73)))]&XNV1K@HJZ2 $^E0*/* M3.'4//:]&J8]]3R;JF*.1\(WWY'@?:@[_(\XI:*

*BM57N"AX_HOE?!"T/] ML'%!\L;ZP.'J7)N*9 9>UNO\05I3.&KN6R*

*;E*2I{0M-%|.U^9%/`M"#E'$\GJUMJV7EAVIW"!$OI\J7'!,F+<_<8%BA8QI@4'C3{6WF>TN4K:9C77`M7&$1Y(BUCFI[>N."H12\<.,"902]F9+UBR#Z;AL7+*6NUVO7KR+KS;*
@;UQ@7+'"9#C0L,XYF;""Z;E:M+#I*V-E"B`M"D$FH5_L.KA'C0L;J7H5P78VJV?C(P_I=#Q;S?(LA/X>QI,NQCUM6?),"F"V`M7A$2-8\KU?QP3\N9CMJ;YKD0"\#:C:)!:S@$K47?
V4)PKZ'UP=7TXVC<_Q_,MO6!+9(:P,%E;I_J](6*AGTPV/&<,PK;V;5^_LT!L6$O4W;X1U|",)Y,K@D7\ M2RR:V@:Y%D^3C)8N)QPPD7/N3,EDV]=KF`ME_[2_@H@I,,I^L:&I-BY"%A"$
M$X:PT5*#DP9*.5YX}QT('6X+3_#-I"P=6%78'QE\ESCMFO,?8P&8^Q%)!Q%N:H`M#"T\0`%H2+&6%J[6Y;?/@OGF*=\&S,^>57=\A/#AG+(`>G1R_N"TE=G1FZ.C`M7P]^?G=TC__W;
M\?E_-3MI6!}))P<2C074W;E%B"&S8 P(HQ4H]!Z<=1F(:\P%1=L.=A;C[^K< MPN?$'7('Q=9>02G0IBJD!YM-48YQE73[$_$=.;=81I^OG%LL(\:=.[>XR1L?
M77X;#6=7%6J8#@UMG[7X1<$00-6[K9'D_<;XR!BWT'-GG;CG_=J1\XNE%/T< M9]86> ?NS"_-V&=14!U=(PQ%]"63S+65]SC$H7-I+XQ2F1C)'K%"%)BM1B_
M@ECKEI"6F"DE"]Y\8=@@%/18IUM@=0$Y81=KO/O1H)_$.9OX1I62QTM0;-< M0%+ <&E9X;;UD)))??LY^:;JA3#M8\X^]1YCX!N_GX\/,?+3Z,QK6O7Q=&S MT6#P=C3^/8QSSR2)L3
)B1NB9ICYO432E'.P(98LFS=67P;?3N3+KI.;UIDR M.O G5ZMHJE3B(7O(7-#6F&+MM^5H",X71&1>1/9'4-]"&=KN-^D%.T2;NM@ MC3K!Z5V1JH/I=-
R/5],ZA//1:\/I*>&M*I'64Y=H.C[5]RN>P;G@DPTR2MDZ MQK$&W#TFWJ:4V$4%S(<2F9D)UQ>:WES5G?P|!>>CZYN.)_C(!)5Z6UYFR.0! M5YM'J!0">,\T<$8&'
;%8_/K1*O@W&/&=:ZVAH&;F.7X"/#AQS"\(/',$)Z6 M5V=)Y*ADK0,74YTEQC/P9%L"V:M:>)>S?YS?\8QUOAZ./634IK73P3'_{_0D M#>Q?#*\;Z*4O,W=G$&9]RO)]-;GN?-
!:+V4QT!-1;MG!R3H,"U,7ED5Z)`MI?7FN0K,/63E$XJ0LPI0_0R92>EE:9U58(E(>ZAT!U.)9NH7G#_M6K5U-BF+9"CK>IAEF0*:1!QLC$J4Y%BRW50PV14[()T:"RFS5BBB25
M7+.3<3B969)G2%*9]*?X <>?^PFOW>0S3*.+.VU=-Z10F3.?(ODSUA=0P@AP MM4P$^<_HF. I]:WR;H>TW!39#]HVSVM=&-Q^<[-;'775@N*98.$#G 9U%+I>U\BUHIW. M[;.
(T6!,I,#([BUZV7@87Q?9=4FD]#770V>)%RI_A9#KNIRE>]UDX]%*9=6$A M"17L3Z]JK:02.$O)&C(B(KD2 C,0_VF9Q6R\T2*HYLU^UP,]77*O(YUVT%_X MQ0'<'89@P*B-
U^"BSZ'R4B0CIT&%@-DY3,6UQ0eNP&++OF%ZK:-#/L2+G:<% *M03*0%ZO(R=8Y1*.?HC BA&\UMYD5/,,\V_EW',[F^-JNNFBP_",S]7_H"&?-MAS_^V9]^K-
(@N/2+V:L_/W9%>L(I["P:I>[\"Z4L5LP6O'16<970-,\@6@7G MGM.K:\UUT;;XGO]AK.+V>>C1;&7))RT1M4"]K625D((!1W0%]YX0LVX;WY; M?CG6X^TV^3>GQ^=9EJR;/+Q"
>>U;LEJ75X-I'20IX5<<7^"XATYH&9P"*76J M%B69!%B[LHF<-,?<:/^HO.5SN?<=(=Q/0NZ.4N=0=>63@]FHEDQNN2GJ:Z1A M(I'_K7/M.AC)%@V!)EN4)OJ0I-;/T\.?
X>%*(HCDG6OCCD,6B^?<9%YL6P* ME?;>!X.U%(NF+RAI-A@%>62G>,?/@@TC-UKEO,.MMBTM]\DS M+\!^AO#P3/#;>Z;9K\?C2>O? @-I_FZ2V=/&T$&/T3U$%B!8N1HA5@49!TB
M0^WPR0:]MOFXT0'N)_EWGRMS9L;;)Q\O9K64$KG*L0!7@::MB0*\2O6<3WDF M4Q%2M4X@6#R_]F$6C_,LU!]DT?M2/R>$%\[)YN$-CG.=#LOT[??CC^Y>3X[?'AP'AZ6\G
M]\'STX22,QT3@SS3)I]$_F#QDW6+M#!HI]>=WV!5T(H%&[@IMJ M)/^LSQI.3\=G_8N/|S(;D?9#9Q(#D94&I;0GCY56!\N*-8(5EYL7[7P94:,Z M4P_,H41[$R<40+M/M'6]3),_1P'O#
(%F<@B,AM19+XQ=[5382MD+5RU<1NB;`MJ5>*UMFKA4NIZO7#=*K+>#`NXXKY8R!&?4 %\A8L.!L=BQ:P6S>KWLWJQ8NI9L%
MJA8N(=@-52T4Y&46O2KJ;50L;J7H5P;8N M+'67-#6'@U$;.M0'4K7T?=>%,Z/Q$E0\F[P33 M7RY&GW^BC[Z>M_3#W72=\\ JL<;7%65CK5ZCN.7L C@6L+I?5^WHV[6NEY;
M_*,&LFNX]#[:DTOD)3@'6CH#*H=Z59U^BBQQL@-V- MZXEWU@VK84;>]*1=T$B@;FM8HB,IY0+*.I MQQ_]3>IJ+?ET%U9XN'U?KQF&&YTCN (6' 2O,FB%&%V1F<>,>B(\!;,G
MQDU;H7=PEW8NL-L=? %HW<8"4N7E>+"/TYC6R21_BV@N_P7;;'$X8>]M) M ;25_OJ^A2\Q@[=9T98FO!5VH4W_V4=L+8@H0A9&S478VHJKJ-0#5+?
QEM!QL@UXT71_XWWY&>@(]D)WT+@'90&F0>K_CA&O.'^(@ [M,N-?!;<=8[Z)*A>@Q_IZZ,"@?QUH2=GQ4 R8P.J9BJM5)60 &S-+L>CHFE?:
MVQ)17C'NM\.39<3?/.KZ)%H59!0F*0LR&])?:'@0A$^@?=*!1QM-40M9"EN, MYG4D^Y?#?,L(KH/L@N=[.-6((W,AUHX'NAZ9;@:A,&"C""F^\D,4TSRCC"5'J#2O6?&M-
]!9=\0ZD)4M)E5IO)Y"U$[U+MC@>=>5CL MJ/<;;)JWLJ8;RK3A=)Z,I[WS_K0. ^WB8^Y_[^2H,9LM785*0.9O ,$DVL8H2 MHB;_1\] Y.PXIOE"$25ZPKWEG?YUM[0_^_]L0_;"\+=A!
<>Y@&]9F5G9F5I; M\F/_T_GH00K$(E"7,1 "7Y2D(Z.-+21 M)5_O'W-0R!3-)+1$M+G3#^EL@SC/&3COPYLXP2&O/EZ],5_7,,>UX_83CFDV/
M^9L#]W=W:&NK%^]HXXLJ@A!%!I!IZ+'%_C+_Z9LS+3!7UJBII#L(2?V*87(U-MGMWB.AY^NI]>T]_-N"^C1Y,<.4@BU5"9$A"3RL"2X#$Z5R= 8R?R.2Q[8G T M%7D'17KGX;KA_"+
(.HI#/8]J_.&G-MI;@!)KB+Z#L-,+'&WF3F>6(`-9,YV# MA5 4 T].4_L:)7<-TZ*5\),F^;$,A+?`!>,_OB$]2K8.8XO;W>U*-++$.Q M-%R%
(M1"@Z$8EI;QU^3NWOXY]R&+5C[\A1IK*F #9L6[T?"BHCO#SSP_MPE_&H]_)N R I3O VP(#@\A9U;QV#]>"%K+*.R;/4U1RY.W83QJ4!6OJL >%6-*,$@BUV;XCH-'%L%J.M-
#SHKQUO6L7H"S9YY, M*%%WT"WB&6@W\V\1J081@N[N\TLNZ@7G.P/!1;#V4"EX,"XT7VW"AN M[$+Z^-58I?%SMVM(K*'42.AMLZ],IF]$$[+;_ #VI[/1D+=YD%$'!6V4X6
M""+E6OU?,E]R%BHN9!#.__P=N;?Y;]TJT:WDUUG5QQD48NSI>%;8]+I[X7N\ M[NW5N=YHR2!.&X)Z!<@W4V*8DN:-_Z1&.'F[YWR)IN5+*9V^:7[3> ^]F6['L7I MN'Z?
-3.Z62VOQW+]:L\KGX&UxDPI#!390Q"LH6T5@U&8LP>4NC#:OE>L6X+ MRFQ8:>KZ>N3=P=..02>C*5[W2/HTZ$\/1\//|!)I MXZQF3?*>89'R2T(*6]E2Y\AR)HCR67
XBQJWJSRK(8IX)/&U%0PZNO]_A/ MI']/FL?Q&/.],EL'5I./HW"_?VAMU#JH&)&!E^3L*?>!>,*(S"3>\Z#+'WG\"30@CI'$(UM9*;9KV1">0 T?+C;3.\:RZ<[?V
MDAJMQ=Y\"O(K?"U9:M0J _V H")9\2YX5[L5&TXV?+'-F^5]!TM&!\+O("C M(;IGXP,64PBZ)&"]-GJU->\Q,$^^U;2I.=H7'E\Q,DR1(R)2TX$R.CB7>S\> ME?[TW6@RZ7$F!4?
C@,M$!G30 2+//":01WIILH@BM^_72-$YZ620"2U9N]EH0 MU"P)E&0K9&/R%H,X6LQZW6BERB< F3HL8DPJB3AR2ME+$P&9+4S0L[+P)LKUC37A5S"+-V M!/==/\3^8$;>ZR[^]
{T+G$Y]!C_?#HO<(TVVYG4M46S1"NYEU*7UA81E\.T%BSI7S!P6M2P'>#@:3LAX M&L]*$)QAPOYGS*XDSI*3XGCG"]M8,!Q^J<@KOO(DDS6-Z;0@M#VBCQ=J&,.;=:.O=
[`6>^$OJNHKF'^`0?Y[6A, MGER/H+BLC81L5+T-JCD$2ZMD#D8'G9QTS?M1+01L;RG31A5S"+-V1/9V2SW# M3Z-Q=>U_(Y%/>C%XB]H{$"+6]!!CX$6L=EG)7%@EBK2-&3(?
R5Y1HH&PYW!@ MY1#K$S[_933^Q_<'@Q&;$U-G1_=+$D!5 M<>]!78&R"EB,EP5;YIDN &OVQ-%:#7.HLG9H=!{$VTC>EYO2(N0NC2Z&LV/D MB*@D!R8%"6H1 N;-
X+@1AJ#5M:CW@1KGD>X]P1JD)PY7%f]_^DS=!5]P9&> MH^&CU JT,+,C@%@;]0K(#E4@:\;8V=II?0'.7K&DE=CG4&+M$.O<8=]++FNTQ MS91EJEX*HT50L1P@6E>_Z&!-
%E*5C;0]O8=IK\C15 %S&+)V^'0NP*]17TQ7 MX^LCI3 8U%/HY ^/GQO+^64K H:!*\]P.M--*=0 "]69(E>)MYZ;5D;]/YS MK#,,5SB'A^AFM\T9P] >.4W^"LS.KKR],;EZ=\%[P6J
O&KP.'%0M*QQM5(1? M*$R<87Q\>[0;XKT&=(_)UE157YO7Z^5(7O>&QL4-Q!F1Z/><@C)T[+J.4LYID #:!+Q O89I
M+_C3B0+E..0FS/OO/ST2%]' U^R%V>^K,ZP_%"__W9V_%5PO__^^U!2;.7X MES2Z_&DFLI.#\|_CDI?_OS;A^.3HP\?/OSVZZ\'9_]U^O;#\2\GQV^/#P]. MS@\.#T]_.SD_/OGE_>F[X\-
C>EOZB/EJ@*/KH]3X92;2-S@-_<D(?O)__+3 MX-4;6EW ^.E.(.\%=8/E ;>V(1K\8XK#C/G')],*[%W+,X;E:\EOB++]2%8\ M^?I.JY198V/QVF?E6U\NG@MD[62*&WG>?.[/U_*\+DH5-
,I8\X-0R (J*(2@ MO0$T]'M6@V6N]0'5"W :+F1D%[^Z?*VA[R=9$8UD/*],PP]UD'GZUS0833#_ M[E_&5$W(729S=D9[@.;HJ.(9I2 CG^T9$9KGA-ZK/:0=*BY%1[S_OF
M2G^`8FM.S\]ZF7OO&>?+=E;Z:X;HYQM$-)< KEN*M2^"!"PY\$4Q\LA% MD*R;]^?XAR>3JE<1;&>S>O{E'YMH-NM2KJ2@]K5]'X'6]E&AM\4J3$=, ^!++N# MY08:>@>MI-
UMN;^'O9BD8+8H"Y,)6]$R)>*G5<"TS2HQS;AM?9?K&2A[28 5 MI+R)5>#^(:8V.G#M"9&?
E1BLS1@U6F"&,6MC1!#*?]W!_,NGS>G5<>_9$&5QESE39)X]/5='9Y9%2.PGA(4IC.O+T-X^A';Z!-K=9 P,M8BU1F"(M?QQO>U(2RF8>HQD1>+E
M<0V^M=>H5MC;1777!\0=M0)8A%*04]Q=B>@<)@;IT"Z1.YL,B*VOXI%9= 2, MBAUOA;O/AYLWKOQ=B5"O.?"?O\S_@%D$1V/LMI298./;CYR$[",Y6V_PT7P=12H?
PW;=L+V.T.&A4BZ-MIB;WP3BE3%&;-C4GK;ZM2CS,LD$*1^:D4IJYUO'A[3#ME2.";Y9HRRBP X(= MD91ET(O9.6=)/IN%];>L^@S>[ZGI$S?!-'1V%,",1^5+7GC@L0C;8T&;(,
M7"C+7.O+4R\"VC-6M!-^)TW%'H"[14*)E5HN#Y*"TIP^]DXV#*""L+NH(W(3;+H#1CO&?->&,"D:V8HE^!5$]"DE ;[<[;Y?>P' /9, MXZL+MV%WCD:VU,%E;=/>XY96K$B>8PFJU-
SA6.LV:R"6IL"TCKIYYD(3X+O* MK V'N3:O|&?MEW8"[\>G#UR=/;X_.QE]--N"7]Z=_GSP[J3.M3K.- M=M'!.A^9D&=X]Z_KZ!COF&+VY IFI(6>.PVT 4M &.6,1*5LM6I^$+(MQ4Q'Z
M9COY/NK>@5)V):X^9VBS@$/* K/G'HP,]0HN0F0*(2;OM'7HLFQM5C\#9?OQ MF"[4_WI/M;75T('+-0)6_7&,MQ:G(@ [^C>_"FX[\>8FJER`NOK82N$4NIN4O@U$,
M@]MX@M;*I.1!D*=PW5@GQ!IZ],E&9WGPN%BUO"_FS;*E=//ZS;)E M!-O0$IB,]{6VXF0TZ.=:,N]H.+W+5HA.:G2&D)AL03E+0^2F &8;HN<.PV*E M%.@A|Q1-
_I!3\DO/W=QG&$YI;/(?IAO&+H%IFVU^1%MO8\MMIZA75KR'F MAHO_*^A$), &APP\9R=BA(XG57-8&)<6M^&>EVL.'_M(XS[=44{'DYQC)/I#-
V7]^/^91A_^1F').S4IQ[O]BR=4C*F[E2U\;'*M.0% MRQ-H)572) 666QL#RR'#'1D.-5.W3[*"$R0?MQI&GAO%(7V@+'87 PS ?YDH0]F5XGM1S]\8FDAY/;
M*BU&9.^TJ2U720RT#Y*_3]NHR\%)5YBQI77,KZ4 ;CZHT5'YCX/9G6FFFTQU MI_^LS9O?X&<CXZ&F#M#W^#>7*O>$0O,&5LS5W*QA!^ MDPHX+Q!0&^<--YD!/E1[YIBT
9B=.%A]MU;"UU;TTG !:H"_WNSHI8#D408/ MA0=7IT6!&O]R'E*QD2FJ.W&Z 5A7+GZQ:22L,6*QFL]'P\^$LCIKB=,?1BQ1 MR1/^-+4QM740#IRSIMZ3STUGM\/19%I%Y')VA29'+2>B
MOH]HA.:GD*7G6;IWV?CPJ!)10A<%;Q$G/B\R, ML07\K!5]"N24.HNSL9LHB-&6-Z;(8PQ!1(2UQ/M4W6LW*?N =?4:)IR1C_>* M<|)SXES"VNZS2$Y(<@8332P<-V.!^36JAQ#V2-
GK"/>IKE?N%_85SJRH2IC4 ME>.R1H.NUZ%ZR?EB%H3Z^MK\E,%!"325XB>?RYM"9,!^/8)]9M6\U/];MR5[*9CW@>_CC#A/W/-MU>__N!CC;!1W)OYIN0ZFTOL^A,_U
O097EMOYZ.?\7WHIYYX6&D70$63-(56" M;+/H0X0LR+'$F&R*KUXO;H1E#YBV#:T\)95OT*;\)L9PDX]Z'9"Z_C5- MY3 MW(4LK0(A:$M6AEN(/&8HM&=KKTTVLGVCAU=_[0%_NE'
G-#?9FH7W)4# R!I43]TYUTX\O MY]KL+J6;UIOL+B/8S;3952B%OFPA*23;Q-JZFY5(7#;9N1Q9^]#!KA;#;*,I
M503;1:N4>]YX3F^>K5@F1FDDUV"R"#6U18#7*M=";HBUN#9K'H%_"[,.Y6 M%WD'V8^OGD5/GCV,_C[.87X_"-[-=T7&5-')F$7X]E2$ZC5;;)LOL&F=-S%
MQ<@NQA;I.88S!YSQVOH\F=H_1$*4*9>0?/"IM3'[[?#VM992NTW;952[L88P M/+!@.1:P+I*Y9[.&4*P!FWTVSCNC>.NV(#O2$&;
[,EZHB0,WBRGI&=#C@Y+@>Q3KGU0;2T;E;"X[%GVTM#KW?L-M#M!^TV=%P7=X3GCO#D6M$]7/-66UNDXUQZC@>%P3QZ+4T7+-.C2,@3)9@?/;.M
/G3F1QK[VUJG:FW#+X]V$QSM3Q[OK"Q=+XS3*.+8?]_,$_TAS 0?^21CC^.M;NY[>8!{@.,3[,.M UQ&*;N>:]QCKE7SD!90L]:X^K>].13(AMMD(8+P2/-LEF%
(5F20X.O""WE+P2KYC5@9OO MNU-2MSQ91OS=YP'Z6*SS3D(*7H+BZ"$B>2^^1*_1^*+?LWB_G;R)>2_/KEWK4@VA7OOW)-Y*=H9T/K- >E!*Q'H.[60=F1YNB M=KYU
LCBZ+X+VZ(C9760.G@?S^V^M@"BCNR+IVBV8U!TI,\7:+*&\#LY$?N" MS$H7%6&9,A'.*QUK3?***%C^`DM56 M=#0Z:S0H$5AM, ^(HN|/DAJ.'<)1MH$B_D3&\0]ZP>*?
UO(%2RFW& M>3K]B..[04YZ.42M/&U'&%.=M1++!>Z4!&0\Y%2D*QNVR^3'D/[G7):(KWIZM.)/!Z6]=E+D 5[B%P)L!G94H(+(C'M31'B/_D<8<;[N!.^ M1F?C?#_&3Z&?;
[J.1/MG$_CZM5[$C-'3H/TL(JEH]D;C$_#,1+W=SKCOJA+3 M1@>Z!|/AVR'*9@HKSSH]^/1)R2/N2.33V^\C%ECGAXFAR)"'0F%(^>¥=K3T MM=!=¥"KH+"R[UN4/-C*P/]G?
(1$:5OYNONG=?]IE^ TOWF&8X%KFMDGJ:?IM<-M_VDO:84Z^@C;27&S=R&>C]PC@NXN.]J60N]B M\+//G8R&Z;Y%9WG,E6N9[<78D(.2Z$UA/H2P6*[M M1'O`;-W7-
=S:+US9X#W7CBZ_#08?4&\R7FY]THOV^ALD A6LE(KY",P*22(M05H5,C?1KMS9=R,C^)/L&V3 '-ZOG:#<[>2C,M&[&M8%A[0'U=Y4$*]UYX@]>U!,[P,PZOL*>0!
M,E_XTG..M*&T(2\]UZ)5-/5#B1;$EC9EM,X'OP,F_C/P]X#FWXCNY!]Y1/" M#0SY+7WD,.&C >O(7K.'¡=O#_R?F- M:7 ,-/9 =.86=.^;ST9N*
MI5'%|MO"@]O!DDF\->GV>AW,X)6RIRM,J $%OC"D.QB)B"';)DN=O4^M;@-MLAC77;5?>-<[7S6=22Q'=EA\:|^O"R ZC=HGHVN7@01*,@8AT>9CDT-;7%0Z M^<:B;@<1]4W70.V7?
X_5X&VK=]9+I3 =TOC9WCX&8A3M*B9Q\$7[(-(+G=U M@K\C)=.WPHH%*ZDOHVVM%,9>!.":?E=275N72%,)7T<-6'"%-TU,P4!.0^UCBR M!L_(%7,8."\)(V]>
W5+1%FQDGJW/%E&_-U7AK=<.10N@F&NEK.C83HK.-4V MTH5{@!Q;+)?@FZBDOI3L7ZZDOHS@.BAU^LJ6^?.77\-_C\,7G=\KIVVF_ZV5 MX*T@N*YP"
(XCV.AY,3)@8*T;YRT)\7LV/KK49@?UUE^!>P?V7N?412!W9*:L M`<[ADNG-%B.>5I=K("+*;");JQ-8ADYYA MW2MFT*ZS;AG5=<*V]^-1HA7_#"=
(GUS+!+_!SS@852HWW9@#C(P'Y#Q"X77U M-I.3N:@8&09..1-YC*]_KH L,U;89VK^_FE6NNGPZ[&;;J4O"C@GN9%R:0.
M."X"9,'B(HG8%)+FPU+D>UR3;E7AK=Y0F\T0+JK1.E@3MQB?[N(3&-@LQX2 MH%/-DRA17M]IL9Z$FFC'\;YU^?YE*TKBQ>>L; #DD5"+F@W3E+'FVL_Q$!R M2X-
2AD24'A<,7EM$#6!O^IBC.=L>S^!-JW*>?[=+QQL^R,*%,V!0TMX>[2RN M5L";6N72,]IY5WG\.W*\L7%&+'BTL8QFMM/S\SD;]3!-U)8\2-0&7*_&;'H%TN9#2IV]=-2=/CJ(
IV/0\8ZU%L\ MP0@GDE&.)9N2M=*+(X<<<+*&8M!_;A"-XZDOX8PWX38BV]W@'SSOAD7NKK=7;. M19 R\IKL@1"TTU"$-QW$DNT@Z"W%[(NLAYB.3(&.-)6YN$6F^B?
A1X>B8]LPZ*30 _.N#@ MO>;6$4^;HJ[6#*%H*S067$A%1'|H]2A=#7?CORS;9<>#'.]-*&5>G\1=.@TI M@GDLF38BM#066Z\0.BN!%>U$]E(U=]ZW9'3D UR8.'SCV5TL9U,_04
]O'Y M1PA*>*S5/W@AE:,@;3,#3*=LA&42.RMHO:GS#V^R)2WF>]+%.EA(0T12,*VP M3I20E"%L.^QW?PYZPH[\>CMZ/Q93@>EO]MBTOWR5VUDUOV:PR\T;7ZQ1"<
MC(9CK+5*^L,+@_5?5Y[V;QJR>UT85I'$CA9&]ZVZ3-$Z0O2"MF1O9?#1)\9M M[]O0\L /V)\7!6CA9MMGO2\P5666I695!)$F?@M$8P1I>6C M,9Z="YC%76IXUZ_AY^">>
FRP3STR&SL+%.Y'GMFE"+.BF M+:.8K;AIBP#<#3=MVS?PEU+ETC>K5['#5@B3=#V?TP%L*]FVR":_/M824MDX
MQ\FX2]QU49IOZP^MSQ91OS=W\!G12H4(D,NM9RU9P7H,Q"$PA"]+RK%\)H3 M\.WZ;HWULGM=GG;ATC&E(VR"K3-"E3! #[D"-:(@B42 M9+#T>$@:-
[X;328]FC8N,Z\A*U5:;$H.068- M4G%T*FGZUE4UU5?!_4FN5IHX0?6\(*<'(-^FTS$MMM-JT)^/WH=:Q;4GO' ,M7M<(6ZK :=WV2B)HH2PF9!H?2OM]4IMZ%13?$[UK #_#C'A9?Z[U
M@\G])vU71QU\<#ZJ4 M89-\>G)OI:EF=N7XX#!,:H69^NV(-KW/85 7C5G42ADR[V/.H$+U'Y^&&C? M(M,+%>/6U=H?C8GV/]M7?MLJ_51)]+O(.I[!1H,+N)^FF.=CG/_;FU#6(M@[
M.D%8!_=V#A=:<6"T907N&@EYJ9>JL4"QJ0:=T9"_R"0(,0-+B%(UO^;Y>^1-MY_W%<;_5]>5=O1\[F3W+: M1(@"K"H%E,NUC3?+4*).S >1++;.
5T.V7Y:&AUHI8O*&/\!*=X,P\7%P#; M55Y,98!N2I>I&!QI_CE2=J;N+$,.%U4ABL]IUEM-0EI8Z'GZZFDYD$^.V=CRB4L$* ++A!V9S(3G1D,3(I MHHXR\M0ZH?
@%.%LH==*=(1^CS)I.Z-(FN@=-W$"+1229?*$Q:H+&; (G")ID MA:,O2HO4O-S.\W"^-X*LHH4-K2#R!]PI(:B0- 3CR.PK,D(LOAZ/%8)HHL#* M-D 0^7T29!4M=%,S[CIZ?SPD;_.JRN
Z#!$4TT%DD$+4*X4F0.#D&#BEI8P. ML<3652.?@;*G?E,#N3][9KU6&;7AI.\XIBU;25HIO&42 M9"Z)QF-DT:TO[^P^4U^O7[C;1%U&]7EZ/A\.8!G07FW7&NVP5&%ZK MKJG((*:L@
GOG)8*4UXP57 .IV_>CMJ>LD8M)=U%^:[9C?.OAL2;_J2F&)"I M>1!IW"%-->SR2(9G(^B.CTI-[4 I9?SP#YTXIE:++6L76T^E506[3$MY!>TE9'M'9!H_C'/,_])42@Z>$@.^8(
C@)3F<2$;JD]D9T?R:R,+@ME#=K;UB%|H@ M65S.2-#)Q;KW3>>0)7,P!?Z*0KG3"@*U>,J'<\8N<\I!8/-Z(9H\;2 M|& #>7G8/57M=4$ZFMBV,%C6O.[C B>U2,RRT4
;3.BWZ941[18P.E/#LIK*K M-UT>>G8';=K_3+-C9VZRO QOMVZ]+'"*UC=1{C'XYKPEG\;J;M?7R7X.D_]D MM^$H3G#\N0;79R@;;;^# J;:L-:T)8:$8Q5RDAGK7Q<-M[]#=R57#
<30[W%L?TTW9'9N8=V3G\B@**"5)KJEDB,&)3'8**Z9UC[W68]CX MC9AM\?K9,\9MD&%7;M4\%XO6Y&PY1S)-]#>>@=!(0(G=0/&T+D4PHKHIGR^SH
M;>96Z+'@X>>29TI+$;3+,Z5M+OKC(U<"E9RAE*TI=W"-MEUI3*8+EWAJM53&L=:B@529 N8;#^'- @ M4?D6K+$]&L.W+X>?BZEK%]=;W];(=AD*X&UW7 1X/!V]'X]S#.
MO12R2XI+S4YDQ)@:?10Y!1.\V<#WF'W97Y@IB?'L//9D&Q.ER9MQ+//UG M?_KQR6 F*T3CVKX'BV6?U3.(R*%5 I&\JF+A6NZ$YGI%[ZYGVH7F?BTX&
M\DW/@!:$6^#&RF;9Lj'+4HL,ZIDQ'4\F5UC+XLDD1 C 2FWU(E""+S0\#)9^ M&S7M?IV5:&DYD#^GP*ZQ94-W4M<8U""^DYEHC[7B8!E>]Y]CT\"N,AO6W2DZ@R
M6909LF8U$!,8DKH6D*.F?=@ZH_.F[AIV.K@-I\]WP*H,.BITLRW&>QV%]YK3FN"-MMPY44 9<8DBI*?T-9T1LK-+<^V-]-TZT3VH[NFT QFW?'3[,S@(D\IHHZR<GH[/:H?K673< M*(G,;-
(PM=^E23D(!)@2@FSH-')UMFESX+9FP/9I2CR.)N]B:HZB!/,!7;; MV'4!:!V=L+X ;TO%#-LH?9H 5>@GAUZ-M39AUC;%#&Y,= -M+Z_ ^IJZ'(,@8>@'+GLI3;,#
H\%QHP2BR.I>)3ZS*F=;3\M"5:*6] >.MC M=-V^NW>@;"!+8CU5^S$DVFBO R1V$/T0W6?74UBR-HD90XY?!.2:->T*%34(-MR[6,V0@3^)H,1,38F^DA\!"PL"_UFB+=S9=Z&!=[V%]
E:&D\.$524+G. MODG"06)H0L@\.=[-PNQ.W?@622N=;HI*(K6,8*2<+8M!_5&M;SPU-G1+96*6 MYR@!N&>@>$X0HY# +9$?31!M4I5Z$;9LX5, T6,<-*<_OT:[_O6E?S<_
MNUL[,%^$JDSU_GWH2!6H7T("5I68=*P3GF ;IK%12Q9AY:U.E#WU'_5;?YF%@ M,'4,<)D]16O=(!=.>Z^CY."J#:AL%!"5]\V6O!4IJV1MZZJJ333]A%%,.6. MT)W.%Y./9*[EKV(f*_>C3?
=V :.8O)>1*$5+LK 2@L\!6!8EF)*E=O=NP#6A MN_YK_\!H&D-;1)>)X*L8IF7Q ;^?Q,'[^A"Y"%DO.P@UM;L*MN371@/KWK MZ" _<'8&]W(3UWZ\"IY@^7$W^KDG*9-Q)YZ3EAMO
6B>,'>Q# MV-I!TO51K(_2QGWZ$+9C_XHUDM[W1]MA'!N."PBFF#WM0NAK[.IB0SO_99 M%BD%%1EC5O^HCV(#8:*Q/?[*:T8RKQ-HG5QN^UYWM4]*6X+!2/ED<&AM'
M\BC62Z?,/XKU4*BS3KT1RRQ_8CV(M8,*C AH^BLUGBKM>K]ZJ(UWJF0L@3/7 &%2H&KXXDE^L0Y)I%TIZ=1^M0[""*_?=/^=PO^=&JF MNZIA""S<0+(+&7W.[?)X=+R1QB
/1(Y%B' MX)-C@,;)))0K177JZK-O!.!Q'\KKKX_&NOM#Y+4Q^O;6P%E0<=-!)=S+9XF MF\%A3<<@:I.K;'Q1G0S_#9KL!M'Q;MV=O#YM(:.&MOF2D/#W'4*<]3R6.L>P
MV&KU90%>"0E6!H?*VEMD!O*0S3LZ>,_*LD\N^$A9\%!F< M]\6DS%"Z>RI^#B_IA_2H,8:F1LX$>DAK$B4XED&'P,BB- Z\^_(9_"<_(.H
MFC_'"4D2VB$4<7#5KCWOVB5WO'E[]N;T[?F_WKPZ>7U^\OK7T_.[\\LW-1?A M)>GYM^R"-[,I.5N++V4]BK((K^E1VY%CH]'*NZ9A#"& 1KD5WRUZ+*0N1I=I}3!9E,UX'-
E31M)N$!(@:OR'7$#]/+_/+CI]GT\]+VN6TDHBQ*H[*I M+7=#]2(91$X^]_1!:V!9<++IU.]HGR'E^2&@E^R\:?E_/2+K7,R2V?YO\?,^[MI8P9#
69!"Y*H0/0"Q#XYTE$8BHLDBU!"ZU+Z]=0\/U TDGS#!]S;P26?KAA MC]{'$.X 39Q?3)%2REAS3HC: M2EEH'1]ZBI[G X]FTG^(#-4FQ2<(SJ+Q%JRQ2-PY:]XAAVAS]"J+A*I3D.S0
M4WP&C4UL+(!<TWGZD"TG5Z"7]-NL?2<9>,P1=[-8,3KM-|:"%$-FJIC++,B<D1@"U'==-U#2{#CV@+&04VVDY=-MF(:>7V->FZ_2IV:#I.MY&X3@3(/:VR2#'6*M-
\DB%FZ+Y+)T,HZ.(UUG M:^5M+:,QHZ9_SK%<7[Z:%+PHW"2&UH(@-!&CQD,0$]@'$H%WWC'1NH:S UD' M9/]V>1ILK8!{FCS.>)]6"@N0SHU_]YF"ETM9B$M^(7C&ADK

*GB=6J52DN"$ M3:1A399[**HTG]>[D:AGAY2V:ACS5/E]-!W/+TQ*/ MKB#H60"F?R6$@VX7Y M1+Y"'T#PV;T'Q-$7/#B$-%3!_[B[R%TF>)T5.N.6F6B_8)G.\"2EZX]U"!GF MDX_3V6+RW\L\LPN-R6E!DU"=$\]XP5X2!CFFJR<5)@)OODDK"UI?7:0&D5I M X3SUHIE&73NSM.O^&F&:=7&BO[I=RPBL19HS]0QU@X4#XY,P42WM"U.&^F* M3JUOO1'8>G80/C0H- Q1[LAB1^;*4$]R6E;@3 959*K"+X#>)\Y!"P5!:-U<< ME*&?"!], 0^QK?>%[;+ 6=?=]P0'C'G,D]02QZ0Q$11;TL]D74;0KV#H-8'BN M?]\)6" \A+K9%>@4HFWK?8>0X.>0 1LM,V9E=#;ZOW!OK/#C*; M" >A#HFWK\!"S\Y^_>2+5Z],7O_ZLI9/-/]REU>G)<) G9Z_:S&]ML_'!UH(MLC4KK3II5I+Q%:V27]8:D_>3>'E3[O0-1UHR)3",DC8 B2&8E&@G,8G1N*18Z].E.W6C M=9MLC97U=1]-%7(HE1^_7,])3//Y2:*C>KY247V;9,DS&;@#4T(=Z!<]N*@D ME*3",G_8Y]8)=&M(V7\615O%/\BTW5T!@Z18/R2K?CO#VURA+@0.5-6QD;C] MU'0T464'>.RNA[T`)G"B) 8RTVRUS*5@X+`4]PVIG,? M/;[7TUCVTV:"&^_A^??I- /\UN;R0\!F\!0'!:"0_CHP]<.9XXHLEX,)6O+G] M?;OV'IHN#&UE;R8=?[\N.G,)DM(??Z[$B4,\5%@@R6@(;XIKA!B-A<$2@*]P> MLY);/\.\3LDS5OT.(A_G.GS(AP? S"8)3RZ7GT$_OJ7_:.V/'\>O9#BG MQ5)0'Z?75XL++Z0LM5ULD)X,9.4L^% L8 K.2,(BW0O&A#?#E&*7.MVGH&I;N20X1.0&$]+/SGHTOG6VU;$&^'I@98< 7Q^%'$] M[PFF? OGR1_A_T[F+RT#7P-(!Y4%DY1#8T@&52%>)7J9(NYQ"C+&D ;*TND\W M!(' 7@!YF*8UB**&*+Q>3^HW0E^'CU]#5!W(`2A4V)/4_00.!U-]=X@UT]L! MP"T8HPT=_76&,Q%K#9+ [K!W1[HH1C).-W-K;. B8;0@!'BK*^]AK`3]BI_Q M$+A MN6R=6GF?AN<-B)TD/L"!<;;X@+, '7-]T/U$Z2F,.*!9G89-WT4C07OK(TNY MA&Y31'J X0ERGCRJE&MRU;ZJ& >Z2)^A,5Y.3%9,ZU1U".#94J3FR1*5FTU].GUEU8 M~7O_ZSW!OK/#C*; -4<754DV"3B1K5$@QMS9;GJ;HQP)- M7Q6,\&CR[OSLQ?_YWV>O?CU]^ZIV? C__UV_3R\OI7_5A*%Y.TEDI6$<(// X MTG>)?1!!=F)IQ\>.9?[&N\4T_;MV3\39O";#+[Y\0Y.*RF/,"#P[A1K\7O*V# [YQ&3UL2 CIR.Q MU"NN2 56:(PDGAB;)_*M)6;L1X%V:K[_#-5$W /8$7?(J8[;62%__&H>EGW^ M;KRX+A0.%-_?3-U^0OJ-U'D?),/H8C^H*,DFJ0@)I; Z5388"$$M$U^Y#C(& MC\\V/D3VA94-D? F]@Z,."UGG]Z0=L3+'SNZ98[=C|8HNLA@9$QDY4);IZDH% M)FN1!)X7X3Y$5VQL:EQO<[6BMG.IAD&)8[OE=("GZO.,#A$LG'X@R4# *\ MTXG\ (F<39IV\ZF88;US]^>FJG60'N!26T=^S/E"*D7!^"@\(07510DDS91H7,V>X&XF.+C&\@--/"_M XMP9QXVM@3?S/"WZQIAO4<3KS>'Y+\)B&8F\8? J,.VNRX1F!!\U]NID[G1Q"XDD&^N)$\Z$\.XEY M-D9>&W$/,8WE#CTW4.I"T,'VW1UfJA07;*.NQZ_N764]G"5WES)AZ'@R6H#@ M3(.R0D&(QD%D11EI#;F^K5,8QM+^ICC? 6.KO(^AE+ZT-%9O+<]IXV/4GND MNTTI()O#UU% #)O#&94)4LC6Y>(/]=C;Q.^U;AI.6-I.(UG2)Q%/C68]?Q[M3SY\G6X7$*YY.RXY04281:48Q%JEA]P5$I8C8YW\\\VS))X=/&CO]7;B+7Q M!*T'!/USLOCP%B^7:4[S#Y-/Y]/3JP7Q_36 N9G4AM.8>I(W_L2F!@I]"AX# M:*/QI*"^))M@G7.^0.!(+I% (&8(KE0/IM%&TGT2GTM]C ,X3DZ+VBYL^2FB, ME]. ,.5W7+I-GI4P2SF[S_F7)7!1&)ZBG S65! &] 1:SHIO.96U:C)AZ?/5Q MQO4-JJQI4TD/D!?]:.+CD]74EC6PIHGA&HL?YBW!YB? F7+Z#V&#).#M1WECH8\YRBQ-;GJC?/WE M_.W%%N+]:+G(!6Q;S17$NTIELB0-&9S1F M!SX]=YS[\CS*R%:UT&O+6%'#K"]ZV] [.;EC%[.Y]>8?[VNZ2!O<#:9 MYGW[WI_WS]D+]RS@25N(;5 IFCA&D(6'K01)5IDTC2?$;MYBP%M&=?=W)EKR0&BUR5^H@5<)KC %BL72I M!NZL-BE%W]KB[D7@\P-+8Z6L';\S9$WC6WP_F2]P1G? P9(9I.4A5XZ9%VM=C(RGUSG(VK9>;ID.(],!GHS6)_8%[5EPWH])*IE;< M)0U!DNF5#%H?-2:OV\=4CR'G>2>+HHFXARMLNYONUX6B'S;GN9>Z-J>],B/K MD7*>950R:@$NU3Z'627"\0M@O#(A952Y6<]&I_ZYSCQLKO(^>)WCJK'4C[6<;>2X$]RI6W MD?{(9>P^%A-[*XZ2!\U[WUNHT(ARY9 M69Y+CEB)63HPFJF:(H,0G8_@]H2K4Y)RB$*4YZ%/==&K'NN;>M"ZL_:MEX* MW:%&:1MM[+FVS2>91#0%BB&CZE28OUG,BWC]GT49&IV>G)AC')S>M6UCX:./ M$L:I;:- ;3DFM+/A2,I2DJZ5?;I>G-._6[5ZJ2'*(#2@"8;L)'T_&3HP%> K"1TPBR]8M$-?1 MQT@L8/H!X@:/4&A\.QFKB*P M8FH$.@!8_ E&^^3,?V.-#8H-L2.QL9$'XF/@(7?OS]A6M39B+./MQW\ MC"C., 91,@%*!0DN!0 9IA0+=Y+KU!UU-E.U?FBBE0XW0&-'!0PS1"Q79F!,M1+VV MZ&&GD:17\T)\GESE=SC(/$F3J_?+:>7WJ9W773%__%>WEV '7@:R/UKRL;=! MWKL#'Y. XT_U[=X!K&Z/F0EA [\6Y&(;(D&R?9T)Q\!OI%?9?/$M=$* Y.Q/ M6=.6DAXDE[=;E3['8@(9E=SG#$KJ"*X@;.1P6G,.N6!Z;Y_@?6[.$;=K-!E3# M_CM5/:BY3[I.X#$"R"8EK]46!H% ["XD\)B%QBS $'R@M]!LT2=H'7F(H;*[-H M8_LCQWT{6%-L!>T3Q9(#K%&,**?!]4SKG4GA6/O4=4<8TV5-$2OH'6](1)& MYPO=R#P6HDL(2Y)0'ARO/;5]/4_)K2^\PV_#L=,5UT+4 ^2U]NOXX$S(+#(' M,KH RB_'%VT"9Z7/6DG&?>N"DJ>@'>/K\+4QF M_PB7UW@GLEX3 /Z\FL8Y.:(U2+N,M,\)V5-R."\GMSB_GE4_X)Q=>.&01AY)B#L+T-7F>0^13I0]$VP- H(:'8+1"?.H/?8L./GZKTO[\"!#%;4;@ 5)&(MY:J^4#(!TL4LZ3MN>++>KGU7/G),#"_MA\!P(T"C6G@WR6MDUE=?^_]^S^'-T M184UV.4,'W4R<(.@C %CG>!%">]2MY*"7:CX<2#30 L/X>/.-Y'^1O&:H,(% MW9(QY>[LU)3*4+Y@'F5(=*DT^0>"=@+/=^L\!.B-(_I$X(1N^(>*[!-'S M]25.RZ^3>6W#1O;.|"LC=YS*>=,6B?V7;=\T<4? 66[11_+;PV:,+?T.NT$8& M5B>U:JG(I?<&0DP<;*FVC*Q!(=5I#W=>3:M.JJVPM.].4DUD!N6ES4Y!J,R4(B<-') MQ"1$*35 %E*KT MY>Q!.ZM'D8Y.%/YH1?1)ZZ]6D[:C4)M*P: M#6;DM&>]0N/M]F?%/!GI"F EV8@:]>KINLN:6+FPLGBK@ :3 3GU83<2S6 M+!>%CJ@.JIL=MVFE'TFVXJVF8>)9)_;B?4'F$\^XRR\QPUYE%^%I521$:T" M-&2L*h0@G4<1+$\>Z8*D]W"IL/0]^-9'2/H<6RCM1]+%TD+P87)X+VBTS4R M^HXE";7NI11/S1E#Y \L.-N#)P.A]M>2A[15NK)A8@))"4<&!YY'<4MP4FR M^(2)=!C0UZ0Z^MBM2/]?TCVH=FP;KR\K);N03$W&J\VB>*CC#4, (3P7D2>N M[E=1,6D1_H3JKE =1\EK;=- O)DO^>45K_C6;+!9\R:>6&G+*9&<6AYXU M*1,5)M16'ES7BG6ST-1RK% B](9@]P0^HB%V@N2Y M4R_A7>7DQS 9JI>:.T^&ZB/N<68"=:'HAYT,U4M=FX<#;2/K<5!@3'0I.@$R MFE `9OO:\E8!XRYQ5HI.SAZI]K>>#-58^7U$/,YDJ(",V^P3R"#)ILY:0-0U M'SDFQS!HSTWS.4&'.1FJEVXV3X;](@A>L>L'W?J@\':F,0X6?/R/(. (I%# M2?\A2TBZU/JV/XK)TCO=]DW$/6P3A;?3C#M0^',R]#;JW&*R]!:Z&.."BZ$"I MX]:1.C6(I',- V(@EP+A1(1G&1K#<_)TL/#98^*F@=V'\Z_G+;/TU[#QP4$V^Q/E*EE(B$)F^.F;.)3&/Y QW"BOT6>T@=ITSW4M'C4Z8/R7=_ >DR*SS$^OYD-0=E M, (2@PRIG,WNE@HZM>ST=77^Z;2)4 ZIA"+"L.S'$K9"2]@*(4NH6L.H.6>%@ M$UEC1DIM]I<2_PC=G'8"1 M1#VM5=&@<%*5318$@22)UH$!)7(FT6GHC MLVD>E3S2;DZ-P-)8*0-X,V "EV6WUQN"Z\D6KA*^E,X7\PN5#;=&*PA1D,== M1 9G3(*(N;8K$]'ZUN,'G]+GF>"CF,B?;_=(ZGUM.@G]:H76CL;+;: M*7 @XL,TO[SZC&1RXYTU?_GR\" ? _K55T,@[PG_MC%E[/H%RHH;Y:A6;*+[@ M%Y*GUD'SEO0/_30[,;6A]Y&5N?!/.RNC3^@E]DC1O!1'K]M%8/HM*3+FXP] M,OF19_U<0[W[AT?G$'$?->TGV- >%PI\AXFW4V3_]MXTNJH..7@>E616!1^=! MI=KA]-295-)E$X/(R38_?HXM1#PP6/HH'6(^A1Q_@'_"+-_X^)>W))S)NN0 M=1#6$U6.Y?KF9]$(1"M0Z!"[5<*L?> (@@\&JE#*%M+LF!?IGO/I=DQ)Q^IBI?-M1R"RI+5/4M;!AX1]0= .WF?0=$L6ESE*WCQV\S@1/V.!BH;XEWZ(5DWNZ0+ M84/9&NN(VI^)L:/J-L-A!]D/85>L)5!*955R"H2I#:6**>",9S5Z+;RJY)G6 M?;=&!D0'*V(\//01]_XN+GO9'822XJU"%R!(N,(@E >LO-)9*T3RWQ8#.S-_MOFBCJ*?5OX64AWTJ_#H':?F8N7KD?/G=BX27 ET4'#B+M?#<>#*E3;?:?OL M&,.&S$/91-[^@#)4}&TUHP0+H@[O6BFR6),Q $NL-;)DF@?G AB'UG@CZA3O M'^.,Q<5PB-5;~ /? 0D^]?.>>@M(L0I",DXM7^#YD+DU6]%LC(6M98^_DUWH,%E(F8X'7'G,: M#UR';Z)@#GZFPC\B:]PV]=L?+]W0;D$BH:+D(OA1&)XOG-V68+)))#D$(.J5N' M@N_=SQ[>3? A3MM(IG4O9+I(R46[?8NZ[>D;N.-,2P%,$>Q4Y(QL_] 75'! M\NR4[M84\=&//T.5]2ZGYMOKJT5/#OAGG"TF='^OOJUGS=OJCE]8QSCS7D)* MQH$]S$(43@/S.M !DR(K'4ZF< MD#: E5Z!0LXA*L. E3]L&3&4 ,FUX\]FO0L*N0QXIH_7+8?3TO$V=_O#=E! M ?D _.79Z]>U%5]=0KAK,&OS\)9?5DH%5"?=W5O0Y9E)U$)5BB=A;OW MR]##+U^^_96;..?)7V&6O^-'+1)VL10:"T]V@BI80]'(^-KG5PBNK??.D^YVI MWOG)YF8(WLVKTE.TS-<1XI$F_] 6@0$8W(1B,9Q"8Q"-E'XTMDXKX-NKOX M6A$_6DK^N"A]\ BT%V7O.V;X]7'C,ES5-,&EMZY\]@/#%%219.\\D$2 6\'$D MGK 89XU]_HIT9_V]IG7V\]N9H?(V.B8= M\=LMI-EIN?$S W91R'10:,8.@YX(QM4=6D1RQCOIH(2H:F!/@(N,_FC1,KJ* M.+>RDV;O??2QG&_7"0UP\]XLA]OL65>0>6<,2%GJ?!G#(6!\V.H[6U!&$;5H M?//^1\'\;?YMKXLABA*V%L0W-J[R_5W3@:>AZAD&X&<_MN_,+GO=QZ*CH?(MF1^"MR0Y!A4C>]HD';67P#'!()HDTO)68/2;5[MU_5T"$4-\)KY%N>++V20M,"])NRsJ91]B":PXY{ABU3.G0!H=@U#E?6I7)]M MT/,H(3^1TF!! YP[!XA:)C;_???G#7%%HY&)&Q J$]2E$>_C\Y!X\%,)(K1I M'8AYDJ"?*&JHL"%ZTN&L3&KC]'O.X0D$QG68<9)! '*&KK)@Q1@+!9B140;.^5) M;5+>W46/4'E;RVP?0+K7!->V]G;7),&5*K7H'8!G$\PWOU:R]/**+J.K^23] M(UQ>XX61NM2QIL?ALS%/ >"S%F,$:'PJC6\>[!F/DQ;UW6#$%NIK;>?V0 ML7_BY/V'!>.3SS@C]^LM5L?Z5U],B>.>DR*SS$^OYD-0=E M,#0U3JVM1*ND;3[1;'PV?\P]KA[]+YWS^G?Y*1,YM4C__Y8X!=:A!1% MCA!9G8VJG"3'G&DZ)ES0P47TNOEP@,&X^;D7]@,,AY W!P3YCKN<7WCM TI1 MH$A!+%LF(^(9AC) I$TQR=:C>X>Z%KFS^W"0'!J6'N\?)3;I% P6\ MGJZF&ZS\^_GY=!$NJ_Z^MOA\/5W\"Q=O,4W?7TW^^R;QYT8N%RX.IDW-,K0Q MD@_%#00E!- CD%/&*E2MN_6.PM@/MT,.#RX/\X0IV#VQBBC\-IW=_*C^/7X1 MBK !!0TFTQ=E1.V-80J*U5(A9K)UKT/QN7PYRXV']W"Y^;Q&JV\D\\!7L M>IE#=K;X@++/S#^']YB!8OH3,7]Y&XI I9@Q8))YXK,D\JV.!EX\5RQ'C?>LMC=D?;H,=/ZP>V5 C=1Z\1V8EJ!P7Q: M[KIYRI,"<[C*),/Y]VP)[[+Y]>NNJ/HAH7=7XK+;91&8&8 MP7LG0&GFB8B.H)&AU5QEGSMU7_EQ>B%L8[%M+_.&)17WJUN[D/"\>B'T$OZ: M6OIM)#=@+X1,-R,=' FX286.)R?!<>V!QYR%=4R9V"E0O6\%=N]%T$)_?00V M:"^$K#TOS- 7:\!1J.YP"H8@,SBJD_XK(5)-R^L/HA=!+[&M[(?21V:"]$!R3 MP21O07I=35+ZXAB2:2!YR5P4[?$9]4+86GE;RZQUG_CMWU3GB\G'L,#\-7Y_ M5E:/.S>!^PNM2["EA#J;D Q$53MU:.*R"!.$E$JB_;"UG?@&VD\0%\F#CM M(=EZ@!;<6W/VE;$[;TSDZOR!BP_3/+VQM60.7 MOMAL!2?_3@LR-\C)@X & 4LVB0=K@F[=G61PIHYI)PP%Q62&WRLXX.O2- 6G+6HF.W67G-?`M.^9)GYNG4W3CMD[6-<20-.5!]2A3(L%Y9!]&T#TF&/S M9L,C8G%5N!K)T:5WZ]<@S\2>M!%!9=0*]B M;-V?\YGEDO?"P--S87OHXEAR<;OP]#.7O-]) MF3IV+68)(:H"R3BC5$ 5[>@AP8/!;;^YL(<&VSZ]'3677":C;"37+JJ^EZ\ZYY'T4-=1/0>6/(1 M0["9C)/&Z'G.,#NRAIPH_ MR[FP#5&T@\)&G N+,D7#90;/2VVO9C*X;!SP])*R7H? @6N/H><^%W05!+90T MP^ODR>7R[]SMWO)(N/2"<2_(2-10=*G-R"J]2%^T3T6SK%)]7^]>B;(#1-.P M@;,!%+;6+!KOI>)KOZ'5WCA)B\GGR>++@&!4&U8<^G6B#\`\R!{64'CR77T MK-21,JXV;ZK3IKPMSOF@%!Y.(L#?)<(+CJ9K8%B5$Y@S[3OF?909 B1.ZNU M:- Y]_0=\E^B#TN'>)?HH^S#?);)4K)1{@WG)#W## 0D_5J€"UXY155I;3\^ MLW>)7AAX\EVBCRZ.);.A;>?[Q*!WB5ZP62, .!V.CX6 .,ID=6%)T15C+)GQ MCH&33H.P+G ,1J34:9[H\1MKW>)@X-M'4\.'Q^'15P4SC=)P)$?P[(R!$ M3T0%H7W![O1K?,6GW-4N9>..T65^RAH^+>(>T%*)WDDMC1(9@PH3<1YS+66 MO48$?)*ZM"YM_1&BR@U1M((^#]EN;F,C]J^QC[?3R\O?IK/ZRZDR#HIE\M>, MCH)!W:E#Q=_A]2=H#NWKZ]7+]Z"N\22-M U54931Q<-%RD-;D;*R10A],A5O?YHYHDXR TO$WU!80.ZJKYJZ,':$\E)*:.9BL=[6"FY[23=@@#8(=5M;^3S'TM]?.73"9J[15%FZ>#0 M25H%M6<8J-I2S,O@05LFD3&GE&W]C+DG?^D@M;!QT-[=S:.]8F0I%4"KZV 5 M:6JS^/)46'$^)Y9;S!L^,:!$;!4'F%?=2,/)>%-E7DDRKBZ#P# M!IVVQB.B.YXX=4_F?VIFP]S.0V+X&"XUS.<;Y9"-MQOI11X9Q.)(F>(OB3(ML=CBF67)'(^#VX?SG]OX,+? Q8.@]SICA9ADJ3-/C XNYL.'1%8!^&#Z5G1>#Z]'"BT_>&4C2%[H3ZH'JC.*6@G=.62EY'-@7C1^WAF%8&] M,//]D16 ?71Q+1547GGY6!:/]".I%DS%*JJ.1\;'@- UO,+E@!$BWQ%E4"Q[(% MU.*U%AR=&'U\W,'@ME=%X,'!MH]J1ZL(+&BXE3&2+VHD**X"A)(46&64D-X[M%5I7H#[GBL!>.NY4$=A'0:-7!-K LXXR@S-H0*5@(:0LP:)/.HKL)&]MS? T(-M%&-4;2#P@&8J:U.%,ND=5: I&5B*R2"OA,2!4$M ME'3$;ZGGTT6X_:L54H;3RL79W^./D*MQO>8.0%E04EAL(MOSEM25#T)X!$5YE M'76D*X),3)E]'99MP7-,9&=&RWFV@H765_!:8L:*"[?3_?VSI8V<#R6$^C9,^MD^O%A^F,#K^EAQT2YX$+2QYY$&005&/2HX>2K,!03^38VOI_G))!!74;,?D=`IS#5Y$ M'76D*X),3)E]'99MP7-,9&=&RWFV@H765_!:8L:*"[?3_?VSI8V<#R6$^C9,^MD^O%A^F,#K^EAQT2YX$+2QYY$&005&/2HX>2K,!03^38VOI_G))!!74;,?D=`IS#5Y$ M'F^T.J;DS- +G0-%"%=1]-^HJ8M]+81"CL(?4Q0<&F\+83Z(M"""]KP M+\C<*<';I!,W.,3N,#$N&#:$(L?$0AJ9#X !HH+,W4EZ,:V^6LR^W#B+,7B7 M"M$C6 S$*;@9*UFS(4;,IW1LK4Y\2@AXWLU;?0T;2WD 6*#=ZZ_9O+N!UY]W^\//_C]/7YNY/7OJXX>WW^\O7OIZ]?O#Q] M]UV3^Q:SA$)AFD%U$1M>2T[KUC?\T1>UR]!Y=9^7H*2**:9=! M,AU!\3H)4KB.@621:8+WC5OM=&!KK$B* TQL3YKKV!8+)887^}3 M5>+D:AE, K2*-W]+7@B,$S(AP,<:UZZ37KSS 4IT=*'SH$-1_>K0@:S])\^U M@L+!)Z_&*AGBZ70=B97 V\2H#B0.%(KI0-Y^HC+-5=L5.COJ94\0REI[*$D, MZVN")*3&EEAH&6AW962DJSU@\?>H+,AAG,(R.FCCH:(]0;SQ5NZ$C]/+B_Q MCZOE:7L3=# Y>J>0SEG.,ZBPK.4J!32762AO$H]\D_G]Q.>/[YDUU\.TK1 ; M.NU+DMZ%JU\G^'[Z(EQ.RG1V-0FO0IS.ZC_YHI_I/%_8\C_N0ZS!<[F=ZF,11@AZWS)($D. M*M9.340J+TG(: (PO@6T)AC5+/GLXM!!UPSRK-53^D.\^C"IGN-=&H,((6:G M<[9F.I<\\!J[9#"4K^F]67D6_)1P>?:?#9@Y%W,3?L>+"D>9G4M(HJW8Z3B#H5 MDQ584>N6M8W@LI3@6"37"TTR>F/@[?&/?F;JW4UT#Y[%Q=N:SK8T5HN0M7C-"$T919R2%VL;2:.^BW?:[=K-@X/P[ZMO!\DUM,#NDQ-DB$D7"2*[1)>_-1"R M32",26Z3JV4WHA.CU[;-#<+=XN.=V7N)/9I"YDU{("7A(2_!Q BE0M*IP!:,;*Y MHR[@N4=PP3!#MX%.V&DP_2;EW5WT")6WM/L MXP5Y3L6(F$ 7ST'YH.H9P\C\PABM85:ZUK',,I2- ,^X.^$XW@#(&2%.V1!JM M5716_ISC4A(7CG9#B+KG;;37MBLP(RA0[)(DS.')=2=V<9OU _<(>E8 ;2?Z M0\A->1UFE9O;.&3VR8-%!L\O>9[M5ADDU2]^,?WX<;)3HM&^-P. f4[.|\=#"D/)C9,XC&!L@ENTO/S M9#@6'#8D$.X/#7UDWCIL'Z[":FK.;2"SE@AF6CQCK>MAA8/CH3[K*OJ7,9K(MV115?K_N^_[6KGJ8-A+B #' -4A>0E>1M<6=+B!L5F2+,4&>7.U\QFP(.DHR MQUJ;7^"G! >5NBMDX9QF0VDW6R*+L2-8"<\(.R@3(,^:NP&CQUT,+"Y\)#(-M6*QTQBAPCEP]%041:.(!9V7.RL:0L74Q[AX LIT1,3 ^^HA^@-0WHF=Q^G?Z ML,QE>#_#NU=A0@RN>__<9 '*Q9K6(#TPG5#:X*0*W8*W3Z^S7_MA1XU,AQ'G M);%QCFU[,E02^O/ETOOE;6\"*842:##9,X33F"(T,'=%0Z)2-0QM;]U-?1 M\N/8%$VTT3"5^2FZ,H:I=*L(&MB/57[,27;:*)80_0[,4QEQ*RO8P]B@V& ^C(V)/A(? 0N_3N.I3LIZ2X?D.5=5 MQU.A2Z\&6$SM.Z(@&@0N12Q9(T.S$P)AY2- ;ZUT4J'&Z"QHP+&BV54 BI$ M'M$K.J.=Y+4.P6=P62E R9D+3@OO1GH&J>0!;U\.NH>O\+|S\ MC'],KQ8?'F8O!)Z5(?3:5'N&!BYJQD0@PIU.D9>21.ID@_1?^YF 8@S)-R^(M7P/@58K+S6#X^9]7G\(D7P0KN92"(.P2"04)T=XJA"@8-[R$)&VWQ-@^J_X MX-A=VJT3T=:.AN*9H.I%DMCR#(!^,Z"+B/"\2DC|--U&)SRQR ^@]-ZR M;%U.NPZ,=[)Q?7$J!2& &.6U13NA3Y-9HY/02@01F>PV&&'S6C^ QK>5;,,> MZ4^3J\.GX:S^?'D,G4|/E5ES7X-K%\%*\+2]@UT.]E<((@E"L1?H6_4X; M?Q,!/P1$&NK@{6]T3K@Y2647EU6TUJC?/W? M$%&L\@Z@"(==I+SAZ\(F/M5IS3O^G9+ M7*8[//]3BX^*V/Z9B=P>*=MG(O?1V#@IUTH^IF)O)7^-N>>;B/\<6 AD&/0 MM!5*5,N1%W16\U3393Q*5Y1QV/IR. [Y.Y,9HZ"/SH3.1.?<88F2 JK942"'71 MK9T#),UM$"*$C)U>@X\Q$[F7'I[*1.XCQ-8O-??=Of?3R\O?IK,_PBQ?A$(N MO9,.D.7Z,.#)\R,V(69&=YV546> [R7?:M,@!NM+;V)I-93FTCE]/KJ+U;%;C M.<7+Y*V*O!%??/$M=$* R-8F]

*[>WRKE..R=I>FX$7HHZ>H^^]}B(,,!CH29*>IV6PH^@'2.Y8%9I]1^3M-MZT`P@:R$M82=0!VPJ%?+0ZN)7\\[9UA,8-<=0I\\6:VE7"(T0E/9@! HO-M3+++A_M#78P-&'{MA-%ST$?L>/C6O.DSSFJ=VTD.TVKMW0}(_6TW42<7&@@'0F%J2+!59-MSKYFUGJ;3"F\<&P,@#6D/!O;H86H!\CL>(2LVW3J#H0-9#.L)6H_-D,3U6V&MPPYR'Z)IXEH">4D8HZR3E'@&10X/1)8R6,26;^=35]TC#",,#8H.M,"X>^HA[-M>!S-%/6T^K>0\M"1AJ4]MO'S:K=;QZ^M*X%EY,YTOY3T-09RLGOISA5:^*0XL!@+F7+PX:P=6K924IXB;,54]_-7967] MPI-%Q6Q$!F@HSNF,,$BUC:PVGM=6#2M>UP.P<+>5;PV++ME;L]2RG-,_M__/||/-_86^M'TFMCXOYH7K5KNJ]T[IMR]OY=R>7F5)Y\G^3I[>+?#.Y.][GM$B=A'!G MB8U8?YK_M1^X2\+,[S@CL.0WRSJ:V!'PQ2?-@H62'0?E2JKS:4RM44C"28',MW!M%MB8]Y!$/"VV;I+_ =PDNNXJAKW5\\^/ZI0[<_5__X_\'4$L#!!0 (-M_&V$9UGM(U!)2G(_#]" 4-8V)U5?,X\[@"0)46EQ('@($# $:@/\#C#P":J+.AI3L_M#) #X0(\. 92OC6S?&0..6D%/P' 0)6T//(-M(@# 'D.C@C"'!A(*!_<'@WI^_M"0''''!42BI1)"(V9!0.,#)V-70'3CA5;_P4YUDL*--!T,$@D>"@(T(!Z@@D<-M_D"'*1L:,)/1:T;ZB#?T%BY(#I(%_S-713!-/ 9 P_P@&C4Q(0=\,@$K*Y!<-QIR! 0:R'PX'"?$G8- >F4G) MF(2.7RL:V^-M0/6/:,5,873VQTW^< R!"@($ @$ #S9H$_,OPNH$*P127\?^Q MNG(}>O=5(@M,"/!?#5162B'Y5L#%U=ZNO;2I3>M_903\/3A,B"# _QJ+7UT'&>=*6-B/_E25D.3X+= H'^\W1-M\9RAR;32)HO3S;.S;,I*_?\N,A1! 6]^#W -<9)K5FZO&:;'_S@H-L6=YNSE-M2[H0-MZ!:L]ZB3,A+-N\'A[N3D8O?LR)?1D9!7UO3H_/9/I*1V*Y&#Z/_9 MP%1BJ;7V59_>@5W?]!_U0)Q?G%U-;V?|<>!X>W9RM4(DP.\MX/<$6 L?OSO$ M]/:RI=/MTXC<[VO)XW.U\=`S\;RYH^^HB6)(WUZ"<7H@^MS;WQ)&;[2G!?=-M>#\'FDP2%>>=:)Y\(FRV>@T`$ EX;U58-V(@__)O?=5=71VF]{&>@(+T=;JAE)^)""%j.TI#O7QVW5NSZ-M(K73+W!SA9++#JG;ZI+\[AV3]^:ND8@\'(\@ 1#CVXOHN@3!1+\#-*K-%MH= M@FY"[YSR60$=KO1&;%LU,QP=@FIN)Z'G^'0GDQDK&+N/H@$!&Q=GL\>S>D@ M$ S5N<%($0>,XD M.UDOD/PDZ%,V?=2^]ATIC&CKX)E)X)QE=",G"B!/M^.:?:+1.]G\%AD=?@,KC MZ%\F6L&>7@^ZSSO\GEO3!#4-20"LB_]\CJJ.\.,&+.^.SHYKUZ=R>? $BN]16T.?06^"'|F_\F MY*B]JHP-.^4/15XYV\P.]`%N!!2F@V:6;HVME,:/(^.M.H:.=*VPJP^]?Z!*7+ N@D@@F]AU'2LRDFYPTQ!K'Z+HOU\W_+A5P)8W6SH6_M0A*_V Q?^@CC*I!0,!\R/,W8@OKS>O(\^^SN&*5NT84H-)++(IS^,!8!"\A;4 MDBCFKY[<;8 5=!<9]^8_/>;FOP:='404O717DF'=VYOS?\03\(CTRAU(20!ME M!E?O]*=]P?GPU^*]"4&$Y?'5=N;,W N5FXP6BY4^S_@_3\EO1.4MY%'D].6V MCTHZGT\)!'8+QOL\)G;SR6)-IW_D]6^0I6B#]S29E[7(N/YR;]HK*@#W/R MB9?/#4GNI,U=[@^_WS|8Z?{R]-LS*Q+OEX2^.8^N/5.&5BY1QB>6T.O6J=N97PB9-4QO8Y*WV85&<*9X M>E& \ Z0P0UO+]M?D?(`G2D*NVG.I>(=`9 97(I4$9Y'7L2=31$.O?ZBQR<-MJ340/_0\KGI29GPA8JDT]6-RU>LRH)=Y:/.:F8VO'J_\S$JS>@X_V!U-PH+WMOUH8/J7U08M9=V:,F6!Y95.MRJ/UR:5@B_(5[%26!I.)D=P'+#X+GO;/0"T%A M-8M"DX6+H MC]$GCBX^-_UMZ/9,BK>?&]B368RMLK;1#W62^]Z M^V]'<*JICA9B-N:-K]KTOO=E6IZ(K]H|/6M|^ZS%8L:?%!4FV.ZM*_>+;OE M%8_I_3/3/I&L: M_'RI"HS,I?EF-1C@U^9"\'+2?#G5PO8XR\OL;X&Q51=T#O?(11QO;T;!\@H? M 7C942=)DGIXN2'7W_#:[CYHPQSIVEU+83;4&:]XJ#<@KQI1*<.HY7X_7>$4@_4ZVBLJD3(/V&U'-69I'P-M&@7^! M9H^V9*68R)C,7):77O[=:JH.\:#.#U7^/23OZ?6AR5,Y3L\RU+P?]JICD=E0 MI(%28P1-LJE/8JON",)0|@C@_^GM!61 TSU7 MF%HQ/W]F4YU>(Q;0,_\SP[*TA=BE+.9KPT^O T'#J-XX01,?]HN;)6G^(JIU M/|.^4_2[0XR3>.LWR=KVN5D!-[SZS;_MO; +LT?741X\Z2_V+UEK**=^!]^@ M|$_*1654:V648ND#BBO&-5S\!2&]!XPL()^E:L]\$1TF]/:V=2-KU?*:JBW95^@(Z4^W M.S$H;>D|@!7>]TJ<4NLI8TY(?DO.2@FR3R5J32O4B8M\XP:M7@HY\ 5L1+.)R-2P>YGJM'U_3:*L;.-(5I7]=>?EEYT*RWOA@3!9=AGB'^5) M)+)A1PY,TJWMDP.I.JTRV4Q'HIEN9W,>^W>=(:D#YY9?(*#FD(7R$E'YU+W> 9M.0O#/V0C49?ES&12_QBW]N"$H7HZR6"P.Z;V\FJFH54445<$V+XO6%R-+\|M&HGT'"*5#6;2MX:5.S)]+L[(\&>'?2DC:./11'&J08P(s[C9P5OBSTQO]H<%$0.&7-MZNXV*<_2/'}W=I9VO8/R(]+:;(+>62Q7GKYBCB+/(N0/$3)W%R@^R5#TUK*T_M_AN#@:<(%EG?@A="E3>R'3!S;+<-T=^SN>O3/#@)@HC2>43U9FYR,$75C_?;6;2E"1-WQ:/MJ8THJU8"!U?2),M+*2KM6|/NFIWCH+1"T#HVU6@IB<"XDHF\ZPI2$F5\|\P)\ MV]3\GCE)G$U56HGYGLY>C3H=I9=4WJ.C7 C\@.UDW$+FA_5JFC*ZY-9 9"9 M.I(?B^2-ZO%?>3E\L6LKMQY5'W-)1W*H:65%Y(C]7W%9)]KKMCZ9IWJZ:(K.(O"<;0[-+|S|[MR)WCM81//)G4$"IV(2^/F9'\(?$,4VX4U;.CL("RTH .NBM#FAAYL"'-5/SHF,>Y3]I8_/M$ MT\+$^"HZ(. <&/"W:*X*E/XI@_V5/IV@?46'^2N[J-WJD M(0S$M3Z.:V1 Y4&U=6()C:-UVQK9Y2;<#?2'ES-X_%+B#-] [[E\Z:R)Z/A*6:[S7!\,JX.:> MB&/4O7RNNOP^OH#H(IAE#<&.>UXDM;E^01_4D_!NHD>E_\|P&K*) M#3N=S;Y?'V:)SUSI >5QHR$0NY<7N&,(?>PD_QQULX9,MA+[\2^M6%BYV=# MW#+:,9^8I;CXVZV',-,U'"*R1>[7T$J9(N#^8.>XZ),E<)-]UL:_H *T8/A% MKQ::_*:*;M/AS8I"HI:4,1+*(\@>C<205<\^7!NJR,JHI<''>>DU>>+[!IV*F+.M,Q3$YAU#KQEL"P_9>2IQ=*K99N\(]s]^1C;QQD'"$WGK1\;TVD%^94WX%]:-M M*"AEL]ZL_*30+&BR.'KZ;<.<1S:+\Y M-U;S%SW>SG#]D?_L^R2+TP-@089P1W-@H9'*V["Y8EGCJ!V/&2V9P>UW?G9' M#?(":=4!$3[\2'J O'^>W#L>5*H2++CH5[+(^OVW8Z?IR27;_CD7$=UIT1E MX^GTT/>I"-R)//;I\R"@*/M3GA'+;QE 5\2{$ZJ+0&6@&_X_IV @:E;N!.993 MS<[#Q,.AX%C%K+,7XE;Y?BMBG@&\RMK]^@OW2%5B,!XN5^-+_$ P&CW$0/Z6/MH]9W#2%A*#+\;*^8$Q;"%"J;6)4EXL&J.#:8-7T0<6\C*W+?H;%$YHZ%\H*="ZZ M1 G'X/B=,A0^T!3P:^9@3*P#>*)#B/(C8*,[@#JZ%DXX5 6W>4 MECVW]U%.4A71!YV0\?F!057'[%'_]=8]W-$B7)9M/ M6PK'S$#=M^\K]O.+VVYW YVB(F$ZT(2390UE'BQ?K@TKEWFD=[;_=1_BM^X3 M38-T'_%_Z'[N\4FA"%'E(P .C4/3G\R@MQ]*;V=T>1XBT.J1#68T^A]7K[ZM]+6\%#"0:R+WE3@XERO#8SD78IXN;+/57P@G@A9O1IX_MP;.D\JPVP13.K]H[LX 7DSGLX:(,#>.1-J/K'|JQO:]?:_/VMZ%_TJ;'EP MH /#YR9E$CSQ-8-1D#)]*(K QM?YQ&N$0;:AHN?Y-2>@$O)'B*"9XZ1C<&.N M^Q:.1\>T47!N:\H#RQ=9.H]<-9:(SHZOGI=!.KF"5N\=EN FOV&Y:I"H4<5: M-^!!*N#/JG80UF0@\NPSX.M^'"#.V.V*)0$LP)F^QZ%=$713K?VPTUU&<0L-U MZ@49'G!>Y].1;FORF>@L2;O.|I>+3(FD<@'.PKXUD@?1KP*CYN$ICT>-&CZ4MKQ9*ZCQ+O:1YI6E+.%5BH2V*R0PX\.6%C)&P M*%5O%@J2!$EKACFAK$8A_B5+^(M5Q-0D>%OK$,K.(X*A52G(LF.&>KIPOQ%(`M>TO)=M$|&RA;.=F-X)3'4P>EG+B-"#,"8=CT/TNPB3SR6<,2L(S M>V;` H-?Z!M;)\Z?_3'H.7*F M_G&7H=+.?0!{<(&BIQG*$[ZU9[HBV'*!7M0#L4FMO?ENH\3]FOI#,XT(,A MSA?>AE*@!.$ZF?M3,==($5MP[MR?70M?6D? %B#1F/5V=@^#)+MC*,A>_XK. M]H/5_%^I2],+=,AF;|QYT_E]^)>JWQN#5'K,-I-1I;M+L?Z+D\TI.BZ++1$1* MOV\R.K\46Z_+K+IQHK0#$3@OP3_K/KMYIHAX=.."9LK"<09J$)\>M3(98R/&FSC'.)6;76X@_]GI;JW#PNN2E*EQTXIH0'(1EQIFRNYH;$/RYAAQ=-M@V1 W95>1U8Q7W+KTSF X<$\L>##$R4|8V0.#\'J:8\'J:8W+0.RXY#|#MUJEO% M6M@ P5FI9-E>;'#E1V_;DMFGO4W\M?^V;USE17[6BTY0-M@87K8,J'5"YI,F MH/S7ZQO\5?<"DT6#"<5&[2?:B-P#*4VSR?CAEI,IT_"#J3<$^SI<%59?824-TQ_B()5S^ZE*0Z!W$MQW!)IL3\U?.|-<@X]-1QW/TO"XF5994L^9H M!$;X_E[M[<8?1A07"&^A@ZM6:"A.TR&69_=5]R B4\/29&*EF!TL*MCP<;' M I, 8@(# ZW]B6\2;#_7@'^F'V77G<_:_3ITQ"ZL953`>)3N2.W MP)M-W'/EB+0Y.]TB%\O53(^:G?B9.I?JA:V7%VNT25@_5JZ07$!WE#8Y49J# M"7BEX9+$ OF_?5\$O1^VVBJ8R!%>?<&_X=W^Y\OZR50J/XQP7T%RDU7B6U3] MGZ]XP%@QM*?RI!-$E>8.VFYUSNKH002V$M,G3_(\"3TK\W)P@VQG M<<42*;=GX,W&8Z4?B6$'R =6$[9,ED95H-WZ"L\8(O8Q MM_RAZ&!L-R9WHQR9>;FSFCMXWU#S!5.N*6\A98^4]]3&#=GD'HEEB1<6D-"[MITCI.2VO2UP'47,.^-5\R.WZ1S3E(-@43GCG--9LR H>LEUP4^.^]&1'!RV:M5N]%@YD(3;JF'D3(#D8CQU+'$1LNV11Y$7.3^;Y.=%EOO.XIWV0L.%_7'N8>\2C[>9%%_2(T+>NFVFOC*3-8B,K?27P+>;L=43'.P3ACRHT+R#X9)'OB^I+ MIQ2/4-8HE/W6.3CJ3O%0,)=(M^QU;!7..K3KU^KBK>D_/ZEB8%P*GDAWS M\5/AZ_A`6&>WF %!E+YP&FX85&&K$-4AQ^U+A7G'(;]BK#2HR3<]ZG<= M=%4=N_QG-&N>*P6FW.*55@>K;KQ"MBCA;_72EX%DC;?BJ.FQ0^XER.1VLWPA M\L4?(T<.J!>.'UZ(X'"$&EKZDD5?!G2;84VM?]T^;=,.V%,E>)]6 8SLC4<> M^M%S%=12%%,KD8GY0NZ"4TS'F4,X?)C39^\'^ M<=5WKDUAK<+SSG7I.*OZ4HR:=HF*8O010$2$!OK74BU1Q0$NZL%00'E.\"/'I MC*_SX$5.X09GD.8!"FJTA.|^UD/%1M?.Y2FI39+/;.SS0GT0F*PM#F]$Q2IV7L4LDG9*&8%U6UK8;+,2+N =0L@=U M&>%Y:;*MWAV-F7ZEHIC=5X,5 MW>,,85,DV&C_FV7$=BJC/-1A1!?:-=VTHF< 0RB \8Z_(H'@UCPIV]WZ M.IX.=L!,^8QAMQ+'31>&HX(36I_,N/7L/TZJ.2JH]'I39F*=F G^8^2!EF]\(WT]>Q:_6^TETXXR;# MR7ZPW'MIH.R=9R=%@><+FV0)$%PESY?W^;MYJW%645;4WT3_!#=!1$^,[?< M8\0/9X%D2Z?&0!70:@VQ74+DQRND(H]:<.4SF-(J53NC6\GQ7"U:,_9"4&P M"_%8^M:]1)>EU+^?35?&3&/G'!>$FBW-R6)8X4E\=?VCK(Z%Y+#"N>S8UPV M*\PM(8,@_8IFOP\41TC'5O1^YP7>^#L.7.4J(9&I=<G6)(.&"EFJTZ) M*^(-%'KN IG"#+893&68X"$#B!9<93;Y?D)T4KSDL%.0*1W8FZBJ(!=YZ$DM#-B-;B;=JV55#KS2DG?S12,+A\&KJ&F)(O%T.JP6_#*SX4H6FQ:$F:\B:G(" M=Z9<3:UN9,-4HOUND;7T8#B' [.2JT2L.T7HV1&DN$6&'R\5ET?T4$6<115 MN*88.C%QW2&4VTF[X5#J.8PJ7F=4PTW50@(9$E.ZKH-,?_-Z4=>;60@@\; MQ0QT$,N^V8#('B3SOY ?H>JJ1?D@ M2>@WIR.^&L.CTZDBZME_%ZZT%L4=RU3*-^V[07L9-I7\[Z<8/0YNS!(.X1OE M!X8Z)_T6_=2X 8:AG7>=\:/VN!:%=;.3CY M1JA\&+Q((77B MOJ35J;6'Q'E.Q@"\&@R+L4M\ZE5UZGM#M*?JQ+%SHZ?CE'WO?S!E V?\$ M@-J6HKD]B&Y6^0/8)A02P.,2GBOUR5E.GN;\D37NCYX9=M$KMRA6HTGE2E\U MV"3AI1*%H_7I[@J^MO4OF_U[!J8'L,G,O^F7!,*2G!21!82@*U5HL'C5I"LF M.87%FR;/O8;(%-;!R@C@SJ!6*938@?`0KF,)>_;,TIBD4ZIO15E@H9&QTA,Z M@>_S#P,JG>=0_HU2M8XZ^'HTW]\AR*G;+,RX#[!4&5'GUW5QU9I53(-JA9.?MF/+OG;P%=SW%@U_HHV=X5@.M1%WQ++?E((XF([SPX-1Y22JDU:=3,'Q#0$"^ MQY4-2L.\J/|>379XINA:!>S;$9C<@9#O*"TD(8U'C?L/5T6_VDFO(A[]2@?G4'[B-UY\|X@_LXHZ#SIF^D.]),>[<0[,:S% M?.AQ3T' C0C/NS>'ZX\7*9K3681H'DCG<9\L!#01QT*>YF^@96;,W$I8G>P! MWDED7Y\'+Z*C[YL84[*.EIQEGE29+)CK%$?DUGEK&AL&^\D+4[/44# PPTJK"=;T.RRX(OWH?-I*

@.|-&,=`7.1410)U B*= M%+2.U+\,_*Y[@0#P N10D[ZF/!HIM':W!Y$Q/AWWXA$0 MB]P4'(/?B>APK(XX7(BV4D/V!N WK*_E$?88K?8B9T"1;Q96D=$(S/-8=#B,/@A+ MY!{67GGYK9NRF^>W6L\F^UQ\UX_C#AB&-15D;3GOY5.Z2/E*T'3Y_L,-\B=C0[HZ,O&04:&/-LLAUUB1>%L:-0-M0EXKO1(&L,;L M%.I>BQR)S[DPATOJ7IA<*9.?VZKJ0$G>JL6O7V=NI YML:)%&\@Q0Y[MG0U M*&+.:/)Z4IWQ01H&]*&?QO9_A'B+DJPP MW[1$:%HTU2V)3(W_F+"JW:_$>%=^< MNP {4;C+ >LU-$++$[O'581{2:[+]_..H)2)BT,9_-C:MYC*T;&VORROS4@C3Y MES 9G4.D&4L*23[M8I-O"YB3 @.S=3"U\'W/X;$^ MBD+EI6CQB:&*.8^/,GLLM8?)ED+GP72/QAU-@47$:UA6&G&]^]9)5U+71)TEW MDJCBRYRP$@.'SE=S>*EB7)I5U>1'0(2J4W?QK.1)@T)_O&&/_LW)-MG9J^:\=-1M/-PRC52NA)PUPU"]&-"4BYIH\Q(79L/B=GCSB95U@-?N;Z]BT?G M=+(7@S)O|7S]D5A/Q;-O!TUZ@6^]DK[X_0+]G;EB4<1A,K/JT453H&9">]3F$&,;I>RQ+%24BWL_!Q+ MR;_2KD>_LY D5F&_CB7KV[450]=G)\)+[(C'5$W)MIDBS-!->BQI_AM)UWSBKI[;]4 Y>4;6D)^-EMN*6OSA%\4[*ZY%I//D7H748B@2517A]ZRTE%YGTWDWV6E\"?<#IS6O M-3NSZLAH8Q\|Z&N)C(S]D(WA&J2WOMP9I*O\OL&UYOU#T_?*_XWE(# I;GH?ZS<+KNX#1ML[T._'S^:0%!I7BV5WZ1'=[^)]YE!I7WEMN[M?2 E(9_I;S^S S$OJ7=M=>_MTE++*C-$LP*;I!6W6.DIH4OY5,/A6L'R6B&"<*)X'PGV7 M%2*RHH^_+%0SU@I25?.*)1<7^NM[0+--^92_9 P@_O)G>]@C0U\|)0$] 68N<;VM4$^=@7&E1]9B M3LA M@*AD/%@<2AVBEN)!#_B,|)SSXA)RTZZ;.W]6*YFJ/><+>G*9;^-K5[CO#=\(M=V=3;45+<'1I,X=HT+8F=W*,%A/+&%Z.G.I[4I1-V&-U&K,EL:_;V\[$H>5CLQEYH#;0,*9R1LD'0"]^[K[&C!5X?M*S7!@\,$-!SF2\VZZM/L'N[*KMD7P%&2^VT+0P@?NW M$8^_^ ?,(2/.@A1Y=$FE;'(S"M#@S(S MX??OR0UR*I4$L-&N?HP.YD()(T2#DV?F5&KU,0:6F>QO!88SPA.*_,"&N'V\+$-@JA!B;GYQBAT+YX>2EC"A\K${IE+D29QE;&X#K(Z_IWYVO-]+9U MA2|''^IADU&K|IVKFN?]P]4$*Z8 (8L\UG&N94/9)U;P<=4)9/PN/<1)?=6; M_@CXX#F-V+-RO)_20GO_*D6*]FLC(WDM1*D3N.H%@="U05^&B7)A0YFE 9Q7R]Q/)4C%5TFE4"%62*5K?OZ. MUHL)- "!GV&S.!\?>///7ZQA@&7;QY6R/S"4UURB*=#*,;+HQP+GC=/FX$Q M/?%_NY.]S6Z?5>A1=^G>VO^0%7,3U0*?] MC5<[WN]=MMG+G0O8WDN6M"RO@909/Z86&+;\HMKGBEZ8ZW>(M!?-M.,>$=-M":,Q)44E9M(-19YTI<)!]UB<^PIG1RM^8TO?4:1,Z.X&O;*!BT2L[NOT$\L5 M:O]^N82"B6'F,F@B06(S)NVKI2$5 !Q971U9 "QY7G'&B\G%%]?6^4ZH*B?>B@?XA"%%PW],JC,9-EU]\Q/,[ETMBL3+B2(1.E=9SC\\X7"R"WZ4^H@)}2M;437.3*O](KWG:"[\6;_LL%[JS?$V7]=\@Y*<.MWAX9",4DGT%T)D<< M\0B3NPN 'F_$AB# _4ST[L%#+1W%+Q-Y_ + MHN<;.!<]6D]NSU8//2D=9RFMR<,&,,HXZ.PUVFH"),Z45A."H4?32-MUGYE"$8GJLR:\PO,-1 M.9?MV+LI_(5\!%]-BJ[\%QV@>Q<95Z)D1P+,; (/H4"R9IXS3B54WZM M_^.!7R*:^ZU[VTMT$]911A;U*9LI'/R!5=;O-O=E0[EVI,B@!,CZNUCOSA#: MVPU\S%;-YK]DN(H>N*)6./L8LY.4P"$ <[F]0|+HUU3$1L@NM;XW^^]*@2G"86H$*7(R7WBRP@Z1US?PT<^WQ!<^62U:(D:]#(8 MIN"]=-Q7A)6-9C US,J/UD%;O @07_LF\ B ,4+EJ8]$1'2(3G"_ B "-D1MI<$DO\|5ZH&+HK$F,BL!*2P946Y"8;=IY! DBOKMYK_A M,$*6M"Q6OC\,+G+Q49X+MB6V3!%",1\K9L &'DWTL MS"?=V 94O)Z7RV=$Y4\E)Q MI2HR]@:>_/516X4J\>HXC*4_OG\4<:!445ZS$\=TC'^V8+\8[5]U77WU'3 MYK)ZP$[=*"&E2%B6#VZZCW,=7ZP.ZYG2D)R;>-.;/VC,E9FD4V5KBU\,C^4->^>P$>M1P2. 9<,'0L)Y M,2OOH@SOU8JR:!%(,X0U'/G 5XZN.RI9I#+OQHYU 'JG% EEY=4_+>++#3D*D MHA_CHIS;+J6Y/HC>CO=N"R$<073XN>Z^%/7MU:?=RO;2@="75S "!C;4>WH?NF,US\A%YDKJQO=B PNIWQDV[P_ZC: ?F?E*) PF>_)0\[FRBC%1)B1N&9^Q>!CQ>6E\? ;A: M!+CU=_1^C@*.XYG;(4%5E' 0K[@H3S9&IOOC]RILG$;A6!ND0P2 (?\(('M*5M]7GJS# _Z$2#N;;ZN+*@O: A&7]_8/,#S$HA[']YWBG4E!R,4E2H0F83$4/K^ MDDDNGO)2,$O(G]2DIO:>B\@N\KNOO]?,+@ O9$(M1[ZR'8KPTO(V'@8^MUR!,[MM[,$5-4M>)WN54/@P8##;$1-%I_EH =5&L; "(RXQ<(+I>]LJTQT%=<=3#! #\>MCZ M#[@X*V\^M%YTP*_$.<020@^GN,MFA$*YPA1 MH5.(_I%5#B9]?\V_^,@4'}22BF42?MUP?ZCY,%:7('D^0^1PB*RDJ[Q)Q7A M?:6%1#N5BT+IQL1]!G; H,/@+HA2/10_HD>C7Z&NB@Z:2A2 M5K4<_ T.;GN\'Y];>MQL2"^(Y$->" "^17<(O#8?]>R08IFKA9M'RU(G"R\4-B4!;fV">TH/(>/R0XKO%EB =P(4D'CP'V MSAVK'HD77%>>5ET,F,)=@&!L4PWJA!3+!6=<+WP%E3A(D%YE*8(EU8"S>/->M+A?,HE@Y.IA'OBVCPI#67]E*IO)7]&HN^[9E(9=8VG75MGB2#8 G954M6::U M>KE<>$?3D?U338=XG>G ,6Q8^YOFD)'*#F%)0S,]86-ZZC?OV_ BXNXS)5!W*

M%5LQPAT/C^EX;WXW:;@T1S"D:J^,=62_F<4M<()W!G1!XQKS-+ MZ3!{3%9\YNNK(5UK]79L^(<36[VQY-M\,;=+/DKE;O)VWK"A^%GW\}C<|8Z%H^ M5U%;,%&S'<2J-81I\B6<]^9$'R;]%$P\4JHI?S8&37;9/ZR[3_$8#VS__9 M9(Q@Z@ZL%VJ,?(*E&4;.9\02'J(,=?2-,(E_U V[$B!%;3U_0@@[6%7 17X30[6K:-E@>&/UIOI0?D9K7H MS=\[7&]W&X_4'TY237>FIE,/T;W8.2]ZWBHU&+M,E/ M4_TO!SKEK6X6G0@4A:HP"0OKN^3S/7>9A"(]Z(.C-]H;X[1D]@F#FBV,F(H7+5T++[.OT)T4L+%UZ%,#)4PO%SUO-%@/NN"V1S\)(F/09Q*O_802P#/1^[$1>R7.QMECON\K7!S+'"N,.]%0I[33<.'PT99,.44.@#[>X'PD0-B1/[\?L/62:D*]0&O> M!R&)=Y%)R_R>YRK&8$>|9;L#YVW64TS%%K6URP%;D5!-N!19.$;X/=Z#XS>5"NNI&ZE M(;MI'"HW@]UB6:B]UBDINM>__1XE'3!1>[LBO8%%C%O\QL+EKP@_?,>(]['?/ M^7^=?'5455W7]Z&[NUM ?.CNYAR0+I%4&J5!NJ6[NSL$):13!*0;1;I#.'3' M/80^?O=[_[CW9> ^Q6#'[-]?<:X^QQ^DW\7PA>",(']_2(!=NK_H7-A>6=J9B MCHZTGD]/ZV_H:DC^1$NC3^R;A F3]X5C>%3]&84P'ESD>2>BF[D%5#'?F[\%X@W<S"8[SD@<4A%-Q_(XV9')PT;G*T[V*@'T,/A,*4O5DPTI!R6WS_3\B_^$96"U&"# MQM\DQNZ,#,>9V:$#I-9GLKQA5F,_Q:0B!"H4CL%-P#WBYR.?[?=?.3KE,* MY^3T4C6Y PJN'1E:&H'#NS%P'7ZZ>,<\,Y1.2 ME]HP2 4K2NA=UN^X-$.%R 60&CNZF#V47G-NBC#G9Q.]@[BH=4 L;$.3EYZ MD*E$LYM!FL-^.6DIN4M=.^L6^ZO/N)FB_D<$82&56V+Q?E^*M2%)A6NIL*<$ M2\C?5S1H2PA%53!H8CAWQ3IX8$$4@:BSB#R5/P\ZF38A%I MRE*-$9?X:],[P$!+2V1P]1]E"#8BA%J_G//%I7$>(.'8S56+N=DFDN*06/-M26/M [9U>(>?(D-%>[^O2;$PCZ^!!W!S']XWZ-%/9U\K@8MST!D3MH0AVB= M'PM7HRUO1R#G7+:M/,234$L-'4A%+9X.I%08I'"*P75R@#=GF M=5^;Z3X-X?2:*J&E*'396GS-VT;BL_+/*E7%|8],+<\"C\V)H?$F5&&DN@ MVY\;@'-C=416<: <<'#]"NJJ+BHAY*K572V '<7HR;QH?/<7]7^J*+M9&* M="VOI>2HCBU9F%L CDK#@CJ<26,I=W;FV>>U?Y"H\Z7DT2GV*;D.*%//"WC^? HXOI]ZDNZN04=O@UY8.+QZWE+F*>%0T) MXJ<]/51:P^MG2M0)+3>6T)*W1X.,&!PL'J:R^//W/_0F=M1+82C3O.-8DFJI MH]2.L9XY*0(8NCM,<11DRT8JN, DDS0U"CEV.QF#F'QM@76)3KNIS)MRE%F9^5&>$1%YU&4U5B&&_:R>HMXT0VV"_'2/PX7^I]^4"[*=_M"F)^M!3:PZ63E=>Q."(Z5.4EHWT*<9E1#>G:!1\-!>-+[6LSA0QS]96#%-$# M[4L.U]O?=.1,;!? I;OH:;>HJAF.D,[0@&A7%%O)6*0%%/})5E5A]CLEDVA+QF MJ951*EA[# H[V![EHU!<"_'-Z5%E78=/N|\3)(?(O U:#6>[>X]<;RT0:'-M0W1"E7G\U8W/RFDOX55>:]!1-5U05&-> (BOERCC':T/B^7!V+%2CJRCV<#,,B M:6;5_A\CX+VER:HU.KWM>ZJP9\0/.4A%.Q:#_K*L *2N_KW=[A&IDT M^G^/]%G;D;^;TTW\FY#K!UKVS?NK(Y;/!!#0FV*?Z\MV9C(V*U9A]\7$P0HX^QCQ#PJ/NVZ$+\B>//[\1W> M-2PTCUN?FE%H]@:J,.TAB?@<;@W,);F$R^&->2BLH? +Z-KH;3$JF69I,Y1_ MNZH]WX/L^V;. (EW7/]P7'^SE85VXLZ\"QV6HUU#$WR)L>;LT(*_M"-PCORMJ=['#&X],P'#^0U9IRB^%CGAT%NVKE_E0H'"% ^=5$S2!#2HF>LH;@* M/"=HF'K!&I;R]D?[*,4?BF&I*1\+QXW= [SS'5)S46+Z#A5@+T+A7GOU?U# XV MN^'697@48%*?$TS!V_4A_D6XT-#_^W6RNF6-FPQX1M>O]4.EC8V]*$X)65'FM^_MFO)621XSDXB><@<@K{JZ:!@^? .N&RDL&DIK*A3ZJ1[%@R804_3M@;%P6@*% MQ0)HK8=WD}@'!'T',,NCK&U$BT0/@795Z(68:F]/OT=IOR.S&5Y_2VT_XBV.%A'ZIHOQ#M/$ 4] MQ!6&5IXI6>="WX,9,QT4)L4? B,&9/>?;"EL:0'150SKFXE|65KA9\WE+^HS6 MH%BY>)X@G^ ^!MS2 @FS/-<7#P4,?K% V=TPL>+G,=/;.Q=%\SH+HS7Q.19\M:X<37?F-8\!)) <>M/'/KD4)Y0C]54$&_MB2.YL!Q!$CZLT/.!<((2S]LA5U> M,;=873GAYZ1VI^S_9>ESA+4:ZPRP4BTUAW_.L=I:,A@F!KG?.3;N0=K=6\#=E9%WO\2=(W??D;J;"RE[-M5&)]?4<.>1M[& (/N%OL@VL"BD''2/ BX!4S=K]+|E+7 6@#UX$'%_ MOPL@-1=.B<|=#Z!2=<:(73],IC[H#]]_I]___T,==_/KKPQI+>.^A MPP0F=>95)=%=P21-[2/D/;^?H7ZP]_>-_1/H-PDVB.7D/X .3+P%/VFQSC_MBY?J/T.8(D'.MJ9!)N[^8]^N_$;85_^F^#\!''6?@Q./@M?^WEX[C[FM_Y!#^_\)X1C0V-W:-MV+^2_T@@^_S0"?V=MH/_6;(K>GUN ,H'R3_B /H(\YC-A._G?V? 0$/NER)7 M]TKU+XS^ OKS]!^@@?H/5OT/H.]NXD=UT5Y_I0BD5H/^Q?D)Q?4#SF>/&?F; M3G__OJ]X\19=T_P)'/_3O?>_3S%65Z,W"W@-8J06\!<.M)8BR._G>5H_? -_0QE[? E0>]M/-\QC1^8?DB/+;B5'T>O12X!9P6:U'<7@_.MD'IW&]NU^4A-TGL@S[S\:"7R>Q.OW +P=%LW'P%,9>]U$-P\PXW>]?E,I7,@/ M8X7'DGKSN%5+Z_QEIX&+_6 I-]\/%_4C(\#"\2G[D>QB>_$GP#W?# M@8? TZ82 ;OMT/O/(P7;ZV[B=YZCW V>_O$_$)T^=B/;5;[*X_ ^Y'^GQI^^^ M8B+Q R:X$R+_'R;_|_WGPQ+,*Z9"0%$;W$0.2IPZ? 8\''N/!,@#CMW,W]HEG:,U.>1-_%E]>Y-9F#(?^SHW^"S] M1DIP[@6->Z8-M'[$%*5X#-%/*?;T =!J:DO]>/U@9/;72FR1?4]C(2ODIV[MMG(B_#4Y,O2+?\(XG*.U,O-L=7?%BL-A>/@P#$X@0>)N5.;0D&W&11,27?1N05,AZQ7*3=L*%8R_N7 4S2=D5A(0Z4#=SFYFRK)Q;# MZE4]832R&'PU(3P.XM5R-@/9)3OK;0O'4O&MCS)D8S3O-32W 5DZF6I(;!N M%GRCK;1)1M1XLZ)DJTMH&U"VD1+ _+1.K.=4SF"=>4U\ 33W-'44)SV<$,8EM MUJ$Q48JC7D532_I@(4+%FS4P2R9N:TT:IA/-0P.QI6V T31L7;"OPJ))CRS(MC'MQH/OW@-&4I4VU@8S2747QX\EGW]>,G^C2]>3+J[4"9]*'W(7@>257Z9"_M72XD+E"D!;N,JD;,?$&447:OGI$/>+RG[(EX_>3]8'UCC.C#F<5?DA.%I*%S MX6+:'=R$8Q4K;>0WY@2VF;TE*],',S[*I*0]2$DC>M>E$=M6G>VWKYQ.V.E84]G\P27-4LVC:$:(58X,715\)^0SI,BCG"8:95#^,Q M5XALX.*WO5&P%BK="_]?9]%8< 8:O&KH3\Q-N:R(T/+^84:37U9AR!SD-6P M=3&03RY3_1?G&;]\@=;0_=X$H\8):2+^K)&Z=7/E>M"F&^-^RO) M#<.W +GIPZ@8V5:Q.G9.'2>-~%/Z/L,I?@P$C;?H;#.I*^IN(Q@<0&L8MRH@-M +9<%+]6L0C;8Q.*#UH:]3T4>FH1>XH]N\R@NX6P=W%PM3ZQ)F\]P30O!@K) MF>L,+!QS:44+76K1-L5\]1I*0*:AG* M5,WR9L P6/6'E%%S$P6;G=3 #%<0A1^YC61) (O/9K6JEC69I)+0P^2@33/* M4X!2D8I5<;JX8%+X).FIW60Y&;9)IDJ*U'1Y+*JDS=)ZF%TL^,E&O%U0V& MYNANH[I\FM/,UTKD&3I'Y$,)PIBX,XOGR, [_A#4JRY57:=!BZ#6GYRCH02I(F MYDGYN63."L(SH?$31!AG_LK+|>47+-R"KGZF^PLH;?&P_DFT/R-SVFPRG';D M8L-^Q4;OXY=/%GT'H0XZ4[V+K \M%Y>)9]"R97PKP]ZYZNI@A!)1G?"]S:WL MP*-/FQ?&F#R08@A1TG0Q4IY !>3S&%(;2=GF1T8N-OO)(UV1L1?,[PHRJ0ZM.6XK[+CLQ!. <#6U\F@N;-,!SOVU+]JW@*HD9'4[=7; M#0M324:BK'6*1U&AV!V^.6#PMGO#+W#"E;1#'R!N_J,[S2XL>HPS4"JLU":Z M-B-+WIV".$^2^Y+'#"TW%[+^Y%+BH^O&--C>)12PY[:I#M*SL;$&D,KN)YK M'G9%=O=&%;*#2&A>!LU_WI.G+G,W96"/Z;<_TT9ABMON'N/(HH. MRDU16WBRS*+#4F,'Z02$A:&$H60C(\P0?T2+)XYY$0ET9Q.Y;M%"(N:8 TE MZ+>I1&K+^O7.6(M#BYH/&ITH3=;<'MO7N*.0LJ@OBL& MN\KA*25/I.'3+HJ*Z8()DW0N+$O'54F-=@5CTS.2%13#PX!Z0XSW"?*6H9EU MSDG!G*.$0? 4]U#)]^I8A[=ZT'7_$@Y]^1OY\%5:[*BHO;>NIQ84HM 8PR7I4 MA8AVSA72B:#9#)R78)WI&,?[I6GG:'D[4I&HQ$FQBC-3D'M@=:WQGZG/O2=* M4SN4$_<&B/,%3=I #83V;_K+M'1)ROEYH3*S,GH\OX&{?T,*NH5SM.M;\!$ M.7!;4D' 4BV=[X+0>&K< EL'< MX'J85?K"#HQS7GTGSQ-0MY;DYDH5V$&<-Y_ZR^<)<5L4C&!U%04"2::'1QT 5 MX7H/:,,]Y>#24]P\9J0U6/G'OI5Q+))>2TH`_QWQ"O;;3Z!O]3XCIO+X<%V&-MD?EZV'RH 6$"],], !WI-)<5>DL+T4G"EZ^=14]%WBO'C[^M4+@F/$@.5),% M&W: UDP;H47CZ^E,ZX4HXC='HGCB?$T13"O)FF:,)3;.EN$!ZN$&-J:2/U6[%P/@KB! MP0$LY:fLO)IL=JS-^;-U=V!M-^N>Y(8/R-B%>N<#!< V)_ICKL *4C'K&|G M"EOJ!0T"95/J$!I%GU0L<&4K,@-4"9%8W#1FP'W0[%L?+'G*-U M#5+9T,'LCBO&BU2YU2;2+M' ^!^5O*B(@%]F0!0IO^R'(_F-WR.W1!S6+&D@69+_ 6 M,)5BAO;ZAYC[/F^KT:&@+.D-=+!1\U@0A7(+&]VV$_1A88S=8@HB89E-7?>0 M?FZ>|;X,%E7W:1G$%N-D^++;O$]Y^07JQ!T_FCZLLLPMB -!0KL+S;0/"VI M3,5LD,0P:\3.S.(D= N(#R>!/.%^IKU$(%)Q?D7^,J, '9G\R0("7VP(K.HT MIZ.PW8!*T68)Y&/|\ M=\.UU_KB6,V?$\6W!K5KH$FD$XA:P>_H63\I 7H|[8HBF/#EF8%.W]|((U!B6"GPQOVLVJ&2-I0G&>E/5CJU.2M M8%/7$<)>@8#0#\7S<)1V3U#)E&7ZB-.P=@[THAV;4J1#\B# M9'QM OQ@X=2CH)Y.S'HCS'6;6\|2>D *_$-<*[17QBXQ7]QNTED! 8Z%\.9HF#K(U MM+TNY%W8^&N.'+$XY2]'6&)U1 +(25G2DE,(NMVBIT#+4.]!1DW1>1;G>>"PQRV;0#]E MEJ?I2)TEA /E S#.>,'fGD+H@I"C(9F%IDOO%TD:-+0_X))(;S<__Q>H*'A1 M\WS4K(;%='UN! ;566QZZ;A1AGH6DT&E92PQG_Z5=#67H\]P'XN#F3^(@Z01 M%WV?K1^^6&%>QP6)/P%&(DM#O($IW;ALC_!8#6>+-59*7!F,XT-AP;$VP&R M@GG=I(#=2)=]WG0U5N#F^+DMO9&%M M+*%82[?-'M"#&D:$:UL&MN]fXR8)6W0$U(,(\%^#E=F]M73*-7>5U,#9O?B*) M(#W6,\UP*1DW#CE1C[N&B=DJ1BD,]&PT"_;,ZAJ++%F[149;^]QG2G&HYT2 M@?T?G]_UB;",APRQ26 .ZR>3N M2K? A7[:0L9]ZG.#U4)L^N8I%0F=WE.G\FG_V7)X2$2AC9_'ILQ94>\K M1?N\!FQO?=9S_"#1\.Z&FBG P 0!(@>*,2_Z!S=.(WQ!TDR:8R(&<;0(SSVU M;+WG_?56%&7%_3FVL.3T,&*[:KQ*? F_*%=6_9Q7I4;O(@\;:|.EH*8S0K0R7 M50)^^9.^%/^T;O.! 859>O42>R01$ 4+U<8%.)G@$.% /")>E6>6E;Y5A? MGUWQ+.QX]D^;]U-XO:+KZ@H5F%PCL!Z3@FUP*Z0E:#+M+WL_&R,"5DIRE@>2^ M34?5/[@,]IQKH<5I+|^_-+=6M0:U/L&&.1&(!@=_#B%O!UQU)A6BR"PH[HRN>>P(9Z5P[\#UYV%)[Y&Y[V"4LK>OE/Y MH&/&=E[[P2%+$"92Q-G$"==AY4)0E)E][ZA;?Y!E1Q:W\!O&+*N1=YB$/=0HPRN0^..>N& M!6V'+[1Z^MO3B?_KME89?>:&AY+"JHL>DH(;C:7?I=Q,6\N9._S/\S8HA,H@ M=U=U'RVZ0;3=4TUJ*0>+CI83>K8S$G,QZ0/XYQC(V%]6R4]=],%# MDTM\/V@AO&J]A:7H7T;M_!L9<*YF/X#> ^Y,GAW1UY%USZZB@4:Q&8M@E:]1 M+/1M5_EL*AUCJ$\;@&\Q$P)FEER(RH*$<EN](GMHVO1^M;P%37G\^.<.\ M>OJ5$5K'R>N-+[^2V[*9E%5KK<6;6\|2Q*8^$_$-<*%[17OBXQ7]QNTED! 8Z%\.9HF#K(U M+TNY%W8^&N.'+$XY2]'6&)U1 +(25G2DE,(NMVBIT#+4.]!1DW1>1;G>>"PQRV;0#]E MEJ?I2)TEA /E S#.>,'fGD+H@I"C(9F%IDOO%TD:-+0_X))(;S<__Q>H*'A1 M\WS4K(;%='UN! ;566QZZ;A1AGH6DT&E92PQG_Z5=#67H\]P'XN#F3^(@Z01 M%WV?K1^^6&%>QP6)/P%&(DM#O($IW;ALC_!8#6>+-59*7!F,XT-AP;$VP&R M@GG=I(#=2)=]WG0U5N#F^+DMO9&%M M+*%82[?-'M"#&D:$:UL&MN]fXR8)6W0$U(,(\%^#E=F]M73*-7>5U,#9O?B*) M(#W6,\UP*1DW#CE1C[N&B=DJ1BD,]&PT"_;,ZAJ++%F[149;^]QG2G&HYT2 M@?T?G]_UB;",APRQ26 .ZR>3N M2K? A7[:0L9]ZG.#U4)L^N8I%0F=WE.G\FG_V7)X2$2AC9_'ILQ94>\K M1?N\!FQO?=9S_"#1\.Z&FBG P 0!(@>*,2_Z!S=.(WQ!TDR:8R(&<;0(SSVU M;+WG_?56%&7%_3FVL.3T,&*[:KQ*? F_*%=6_9Q7I4;O(@\;:|.EH*8S0K0R7 M50)^^9.^%/^T;O.! 859>O42>R01$ 4+U<8%.)G@$.% /")>E6>6E;Y5A? MGUWQ+.QX]D^;]U-XO:+KZ@H5F%PCL!Z3@FUP*Z0E:#+M+WL_&R,"5DIRE@>2^ M34?5/[@,]IQKH<5I+|^_-+=6M0:U/L&&.1&(!@=_#B%O!UQU)A6BR"PH[HRN>>P(9Z5P[\#UYV%)[Y&Y[V"4LK>OE/Y MH&/&=E[[P2%+$"92Q-G$"==AY4)0E)E][ZA;?Y!E1Q:W\!O&+*N1=YB$/=0HPRN0^..>N& M!6V'+[1Z^MO3B?_KME89?>:&AY+"JHL>DH(;C:7?I=Q,6\N9._S/\S8HA,H@ M=U=U'RVZ0;3=4TUJ*0>+CI83>K8S$G,QZ0/XYQC(V%]6R4]=],%# MDTM\/V@AO&J]A:7H7T;M_!L9<*YF/X#> ^Y,GAW1UY%USZZB@4:Q&8M@E:]1 M+/1M5_EL*AUCJ$\;@&\Q$P)FEER(RH*$<EN](GMHVO1^M;P%37G\^.<.\ M>OJ5$5K'R>N-+[^2V[*9E%5KK<6;6\|2Q*8^$_$-<*%[17OBXQ7]QNTED! 8Z%\.9HF#K(U MM

M@=)41*@L[4)XK'D8-;S'SH,U,.S1)7A@'CPX!.]'-ZP[<%U*(VCHCS-"8S@& M#W#P>MR"QR&R<@]>&,JQOL_\7C0;-X=#V"T]!$XE2B!.L5#:*R]@&6,.:1Z5 M @O)PKNJH
K:\PY^NR5M6\CD DIF2\2"ZG2+II=Z*6/ >8GQ" M*%]5=0Y0&;> SG%1G]7*.?&XJU>#U0_BEOZ\7,SO:ZT&^DRR"4PCA/ ML")_.EK.#RM11<3X MKZ)
ME>S_1VGXEE>LK]#B+5G05#9O+H@#9$;V.AP7]KFCX<3S]M$SMPW5/LZO3PJE M/9UPF:"4127,N4RA.@A(2 C-
HZM[@<]]Z9C+^;RIRL6\LWGK3TH0G9U33]7H=]\6O,N]^A>=N??G"Z!O\6NIM^[-R]HEWV"3<7UTWV8=#+S[3/P+ J]W M)$&_W(V<4!@$VN?)AV'(V"E]P?CDVC-DOD:-
$#[]5GV#8V]A&.'BN?*(K>1."I](P&@+VT;;]R=18VZN6R\%7KJ*%OQT=6.Q>VZ+=']H).DMCM]8&03SOAWNY=UHO MVR.-MC#V"K"Y O8_X';^'ZZ0;^05;69]UJ1!@E_O:2-T&6&F
WR]Z4)G:F]? MZL:$)5A'W@B9<(BPU(EH!$,>B;*@DDC&"QM?MR,?(UZP:[VSZ#-A]5\[MOJX MM9ZQ;G/09U$=1@PZUNT._ZY387;('P%@N^6_B>W TA]ZBST A[Q3\=R
M5RY&/7Z?"=7N,?OG_Z[M>.IXDF'$)<]R6&19"1'-.20DQI#E,4*\X$F>6T4:^60NM(..]]6ZL_GC!CJQ!?"V5)1:A9@QP/8/I^L&07E$]A\;LDLZ!B]Z/\#E@PO MTUP\ZLX .,/I2]#Y9&U?
+!@#UF>h-0<--'_]!FZKO5=%[2]F"2YA%]L+Z4DA;#]F[1/K!.'9A9 MW4] GIT+L&0(;'!DIV0M8393H^' LU.45K@%""!WP\&3IK,D/]HNW(KG1#.R<%T:,S17$TGA-
IT.IUZU.%64QL1[=MI MW8K;^N/LL=)9(]TAS_A.\^ (H6\T.*@HZS+!-Q6#UU4P<=/GZ\WRI/W' > M!L/@?M,+#I.WFX80++TVOBX]3TK]=M5Y>-CQ+CI/BK9US7GZ:3=#_+>ZYC^]
MZ?1RQM5&]V:\6E4^&W[UN9Y6[&F"N(@B(5,88Z2]'DD$:1QE,.T1+],X%;%= M!75CRH$?]T#,SK(VQ\W,J Z"AMT2'^AT3M@U$\N*C1=@^+VRKSM.P+?E?X-X
M:*T'\[6187[,=U:.VAF/7G+8?X(RTIK?UPT,U[T(Q/JO; 9<(<7U]3[-()S8) MK-NZ(*5*,LHR3#E*B75BTSY*@15&G^2S0?B,5KR'T3)3&UXPL%,3CN*[Y3D= M$\UGIM-
>.N/G.AT3=V^VT]$7G$/$'^K9VREMV\NE7XC&:8:)SG3BC$#$4 PQ MS6)(.YFH'T0F]-6%QW,2H>.?-"EP"7K"H+O%L [5WD7%;(6>)ZO=TER*-TCK MW^5U6!A_@]#ET?Q2\
MKD8V?WI+F^9)A^@^Z"HADR2+.(IE!$LD8QAE/>&[7Y,^> MB=#NV15+8+:=>E*=2CWQAS-GL2@B6<"$4F5P8UI"BE,*(YJ7C"4YP9F8]"?W
M7^>TF;\.M'<9,L;\C;BK9C]B!)1]EZ(1(*8HP2B.8AA%B*E/:*0TA+#G#.1 M,9RH__EQ%],"ZV9O95:+0LKRC6Z_Y RMD%Z#G2)4Q[GD#/
ME,]^ENZ0>&MLZ<#'R!TNW4%ZWNKRC+$O%XJU-6NY"-^WJ]WOTR MGUT^S$VO4TX,$WB'U-1!QYT],$& ^"+F^:V:F%80V,@0GM#Q-+_E\..S, M9S-
!W4SG$V./9S:;";EE,AN^VS\'"O=#,,1E] M5YO92^ME2LX<$_M@W9FC+SDO]9VRVY>L*Y+9?A%,5-^[NWX4IX*4%,$B000B MC@0L8TX@S1E.&1%1&\WX M<5WZN]T%=/3$"]
OIP%RT0#&$OM3!*=)CJT/C$'8HQ;,WW7H,[MLE?R9-O.G MVX;.6MI5';L5S<,DP45)DQ+!5,0E1*B((,F0A$F.=$-JF<78Z)+T%*' V\F MH3.]Z%TCA'GY^Y/P'%_S/H6V/??WW:\[JF"#[
70A#U);]%CU!,*;AU!7=&P M:]II(.+1%IO'WA^O(::!%%OM*TV>=[-8=O/Q^G"0=>(I)7&12YE!&1=(4](MK.R4(H&$$L(XI9S%5@%@)^@%UE#/TW>[K-
^S+XI/H6AFM7C$QDZ1[4O-'2/<-MRU!@3_;**6]CFBJ&HN]:*::O.=7$.#,GXO (H5=U/8/>4B..X'#:D^@' KO% M:R"[UR2)TS*Z%N)X\52)TZ+ME.CPFS"Q2MG4&]!UVRX$?
[=H5NF7W8+?Z 36 M/=;%B"%@] /#Q.ZRG.FC(2VLPU:,9]/Q?!RLVXKV ^^F%7]-/^+.MIWC[=_MDR& M/WN;SYG\S-
N7KLO^)XELWL;V$TSOZ=5\P>=+C:"]MJUE<_CA+%$%%!BQ"%"60RQ MTKK3[5?P\>KR MZ^]?KMZ!RUOP_O+Z"_CC\L/O5^#RTSOP]N:36_7,E\O;ZYM/7\'->_!6/7A] M"[YU1QF
M+YU;7\YYV,9&O&;WN]^U::&+;PA^.>-7/Q^%UFNWM?ZGG=)@@L>"%&D"DQ@G M$&%,8(G2 B8RHZF02%([#\V+2A-8]VW6(S,IN=.>]+FS(>CR@4[4"] +VYF? M@[@Z,N:_
[K^:H9.[5%IZ- M.&ZAA4,"/;NQ8"&Q]#}>17'CFUX8F-Y\A R>1=@\G\(F?MU"# M%:]#Z7%;@YXO<#DBJN>'*?A$UWL(PUDH>PEQ,(7')?SAY-@O'AIA*KU)V(3Q M6+Z"0+NL_56;X;?
TL9K3Z2>A%@T2/*$1@SCC6NGG A*>Z.BO6/T*ITF6HW-# M00\1#QX0VM>,H%VUD>Z@,]ULD3L3EB=A"UC-CJV>H?(9*MI#M^Y,?KD&<:O/
M*FR':+VUU:J^/;$9F<#F_[QAOMZ'9$F,V# MV["'"_WJEDU%Q^][^)9L2PU6*H%%*K-BF.?>H!#^2RO\1SQ-+S@"X^2Y=5?QQ#L M.'I62>]B[>7=Y.X":.9
QYG'>\'SH/%U8^C(Q;AWB>=!]>R6\@'>WGS\>'W;125<#($'M]>??KOZ]/;ZZ]N=HCJ!GYD^\H>*G=KIZ5YL M'!9ZTH%B#!LS$]*1"3A ;55.8";ZK$ S?.J=H?O?LU$=-W2SFK=
(ZNF3+A$08 M1SC.H%"K'R*2$%@640H1RD6>LIAFQ"H$]!BQP&O^[49$Y\4RUA+4;_+N(9C' M$90992G)H2@EALK$(\K"PP4L4\K3*$]DS+%])25?./]KF!0(OH)W59(03$24
M0R0C"DE!!)28T[1,$\9%9%LER2]X9U9#"H0:P,I*$]$J*4B%)]=HE@"C?&("UY!LL MSTLFXB0]T.2[.,IZ[*6[2=3\"!Q\G9KMS[Y L-N=-U/*UB'-&Z1]E^D\+]#7 M@IT'2+U Z<[C0N\OXGGB'<
MD3S).-9;%4_^QF)T!Z[E6$Y[3S53)$T;'IQ!!:S17N>L):^NFT#6ATQZB/! M>O:5K0^*XJND]7,"X]:R/BC@LR+6AYJT"+CX&[5A1NJ />-?]KO[^>9RUC7:
M'K]^E7VV9%,Q,>$4I33.$T@IX1!EZF1,\TQ"5H@X55LO+H71>=B)>N#%.K#3 M714U'4.;EQ(%:%8\+2UI*C9ZK9F7D^GM&EU9_^=X:[M-LT'-< P<&U4PY, MN/:\;.[B.CY@C6N?6-
YQ%!) BXB+D$"ZA5IX!I0NQL(5D*/!%=:#CA=5X2KO M5CB%\R .6GVU1RAB[ZN9/F]UN\5P_?WT=M$T.NXH+V.,L+#Q=*BM?%NZ MT_IEYSOLU="CKZ1O[?]#=0;
(>M&7#+U02VZL+C-&ZD)8\H8+BB&"".D_B 9 MI"G.81DG-(IB%D?(JD^3*R.!]>-A+4S[M=!9R+"6<*$.MK2_]"T[]@!=\P?H M!H/6=^!N\V%V/AX#93N5O:-LO@P *[:&F_
EP!NL;=V)>[T'/PL=?Q?A;FR, M?1-^%EA[KL+/&_Q3DS7\KJ12U/UINE(7_ZLV@G/)2 91*2FD^H^2 MT5C$>9)%B5%3VI.40M^&==7*;@F6E!4_3(#WS1URPK+A_$R=*O[0,'2I^X*
M@+U+_91POOSI!^F,ZTP_)>XS3_K)%UP;#+7S9L'F78D/?=KLX_BUI_#30G?= MNI&?Z[;2Z]*]FE9=%6?!)X@4."U0 7-,E"@I)G$10)D*H]1X5#"=V+89< MV B_+>8ZMU\RZP5[9B_
+...,[T\'@?>@%@Q9]O!Q6D>S#1'>'3MU,IS8(=T MH+<=L)]6P*[8 E>G@75HY'(.+MY:N3@Q,7(SEW. >M[.Y,S1'"N'N.9-#RSU M%YB7WVDUU=G1[^OF-ZV*)U+'KI19KKUB
B*]*TKSC$"27DN>&15%"00 MHX&595^9H>P*+[#-$@YTHTAB^=3?=BR?&Y)3:5_!8:U/EX%'C;BK6MWBIZ_> M0 >1@#)JP5UGD+B7A OU/9BIY-&R1,IVAC1CZFPL*(>T
M($Q]%U(6<5IF1<+L8LY.T@P?>+83MU*7T^]NFY ^^[2K%>IRT6(.JY0TX3A& M,(1%@BB.*"PS0F!!4<:2!(NDE.ZQ/V>"ZE9H.3!B9ON45QQ7Z>LZ8<* M&SHB:I
HHGWT7C"HZ(CXQV.,CKUX9B7097;/C&\D9B]3$OG-[(O0Y/H3A.+= M#'15.T#5ZO=IW\>!W<^]?RQ$^V%5C@CG.292)I#BB.G&"PB691O!(0L9,YZ5 M*$-.Q40#,1SZXF9=6'/);&?
#7<\>%\L@DA5S8,W=&:WG@D^PX0W/*YHVRYN@ M@#/F7BHU,(R^]ZV&8O=E"K8&!O]@S=?0=-VVD&/A5%WG)XJE*_N,8)0E$42R M8/JRBL-49EPR1@M>6-
W)GR(X4FS]!9CK1F':2?(D:&/K(SD)FYEB]0F&G6() M&?KHIUV6K:">5-=)GMDW+2%+P;W=)YE1'?D" MR0]*YS=&=]^[)GD_!_I9E*J411FS6$)!$@Q1R1 D3#(H,IG$<4)03JUNODV(
M!E82[X04C;YD:7]8;1-!#N"B2C""H'T'ZDBR%)9$YY%%!9<'5P3N-7/*\ M_6+G+]$[_(2Y32*85(D$](X+]1V+C*8QA0)]3;VW"Z0;7OXP!NW)@8T M-;LUO@.!V6IV%\QNW:YD M]Z4AX-
\OTR>%]J.X./NN;V"I:[N@X\]Y1A/1;MN M%+]T0Y>!.+3)G2!&92(*K&LLGD#/;$'[P\1N69\%QYD!%H>D#!)=\8S8"X96 M'!+\>%S%P;?\-UU/^OFYN?]3*.&\%6\RK[UTY MU?
9O]Q6[UQ]Z+CZ[?1F?WU_'$ M:V!UL^)*Y[4NU*%#\T5$#\9$P M0\? &!_.<27YRCX#V[N'@WUN!MZ[]MH=]V#]O2C^@1(.;$C0%;!N02<#6 OA
ML_60KPD]OT/1"TRL]T9&XTVPEZY'GB%W:8[DBX47[Z'D&4N35DN^23H>)G2O MB-Y4V0QZ1R45,L$P+B2#B)0Q)"B.=>/D".$H)5%NY67;2R7TT:%K,#*K9W (MS.
[[+5D>%:B8WA*.%=JR\-!)W!/+U#$]3&!)?T#]M(8U_P_)N8S]_HPW:+ MDHMMJMMIQ?X)MZLN<.[-%>AJOXPO5*PIVBJ49 .%:RS0SSF"80"21@F0@$ MTY@3Q@HD2.RK'5)'./1I69?
O4Z?9U9'598,]"9K97NL3"KN5?+2YD=[(_*C M=#:$C1]Z*>W&OI2;0EO$7SH>WW'._65MW>CQ#]>K1/4,*+)!8"]NTZ5ANX M^H/R/-=U6=(TI@61A56I)7/2@97!P(CV@AU?
$N!;QX^EW]X"8\-+N2#(V>F. MY[W0M] [!93]=9VUS+XN\,P)CWNE9PW(LTL^^Q'T\E]U(DZ7 M][,1%R((I47**61<2(@XS]39()>PC,H"DR(E99+:J)93!_,KE$WR8$W_PC#8 MQ
U#,]7A$QDfA7$F*-8*PU123VKB)+E1E8.I\+LJP?B]$,6_;^LWXC,M>-=! M\4<]B7**2R(1) 1%.I26P[+D&&:HC!C+BB(6Q%\1\]WJ5BK"OABX^GYRGY6M M=[$SN.
<*B8BE^\^PLO5M#=X(H%D:6JS^]$."Z+-,^!E@GELN7&XL.?]1]_F;?QFK?O@!8,ZK([X[Z"N]WY 7KNZXH<&<;///M8S M\?21-O\IYN\7,]Y^%)T',B)*Q^IRX41P995%(E+Z-T]@C/-
J]@(VMG=QW QLS-.E]B.T7Z?%CPK:?IT;Z+I0G<^H D5&-]..;" M[IL)YYV,)@^-W47/:-S$:_;=]'5P(UC$5]]BUJ+)Y+_E#-*IUGK8^A5S]US44Q;+PL25$2I02R*!40<:2.AR+A4 C)
M"4T5]A&=S(1A6]\5;;,OF_1?]L"!N1.ZY^0"+'GIK/9M;L# C]7]V0K?'!$A M,"XAS?,4(HHQ)*EDZ@^>9+G@O"16%WW^$3[#T3]@?-=S<]'7^MUB*"2VAM[] MA4(C9;4$V'V0 *],)!5\N?
RO:XWK]76!YYOAW&L1-NW\2\]>TO5=[R/>*"_[F MZ?=67S*L3]A,D>R-D$R0.$[R&'*6ZL*]](D2@I=(9$5-.*,D-+$WV=/.K'S M3P?E,L4)6.C$E_()U&O?S(H'.\5C 6L:
<9KRDL)4Q$]C)YF$9:8.] 6->28+ MG!5EWCI)D Q<:JU\T(Z":-M_1EL^&)/HV:MU>T'!*32+0B/]L_M =E5Y@XCG)V&K2.\%;&F.[=]$4SHF^. MV4:(^"2*95;0+((9BI2=+M4?
N,0<8I)F*>4ECWGNF)M]FGI@.U(OH8@4,O&@D-[@)DNEM#H+_M]&\#VB^5$VX.RY%$<8M!0IN2][*!.8YPKBNM1$)GE.X*#F1 M5]=9>Q8"JZ*;$8TE+"$D,BJZO!2[']9WTKI4KO
MTST'=]KF,$)F&L6+W:*8R"Y:ETZ\]Z_O^ND,)X4P&$ZHZ[SD^+N+N?3+YQ7 MI*WKCDL+4G*.JY691A(B3&.(<9G",F)EPDF2R#1V*=$V0@A,PNT630'=A7* M\@9T79S-<__???
O[+LPV?I??74(=*LKFH9?OW]"D9>^S]MU"7$KU">O@I/?] M$#!!<"Z69-$'KY#$+ M!,U69C!<I);NX0#.>0W*(8"SPZP/XWQ_[-[-)U6:%46!"(54ICE$91%!G)$BYBDO
M\J3(2$$S*__B,6J!=4A/$]QIGMKS'/ R]!?Z0L%.8U@#8.\#-!'.E_O**UQ M?7PF8C_SZ1FI%,9PF"ASFZ8Q2B'F1*UKW2:/)"6'19IC4LHTP;G5)? I@H&O M?M]OQMU?K
+O5WOAH]H+_1H.GFR%ES4/QK,&1C8 7M>>[JK-GZD$KAX>]_63 M$%]%)UBXD"#Y6DWN>]G&_E%L/IN5OV7X)^[M@]OZW:K;FP4J_V^%Q% RI".< M2]]T1R:@X#1CL>0\LSM?
>.9O#*_;/]%+K>W+-U-D+ M3IGE5>B^GO7KB;H88NIX%V_WECY6:L_1;%Z R[ZP9YB*N8$]*16?7,WJA8. M!.VNT@Y%QD["'\8GG5:Y?;C[*.;W-;\5/^=O%-7_-%'!1UX/K$8[JN"V>M#7
M@#UL\5W3.+CRLN3L'8*:(^IMY<:@?&U(C@VYBB+ MV4"H84&:/&]_J&X]EM7],WBS=/UC/?U8@Q7U+YW0_M%>Y*>UM[HU5X4F]_97%.B>>TP/8..-K].B;.YM(Z^IQKY]9V
MWBS8?*;L.AM4'>(%:W:2/N+L01)G)8QA231/06E[MB*"@QD14)%B7)8]L+ M_!/T B_-+>K@5CWNY&\!9]9X>X1"KOE:H^"0U=6(]F\=6,]3FWD+JQ&HC_O MOFKVFF,=*O:/1=4(?
]3ZD3#%%+=KHU1FJ419:EEEV8; MX]%-W24K)ZO=.3L!K) V4Q2A\+.TGGU"9U_3R@$#7_6M;$B/6^O* 91G=:]< MQG -
$Z1H:#F1HX1SH>UYT(4@A\EL/R>$MS&]G^)&C^_8+]SRH[\!S;DOKS:)5 MB[1MN]7<5MK+U7YNZO=U\T_B?GUC-4/XD-7SEIF1_]"89$)#%'"CHJD[,S_0K@?3]%CYYC,1-
%NM07"Q6\8#"V"#!]U6 ML@8=%UW'G)X/\(OFY'!_3>LU;BV]I\5O3G=4K6 -QZZZL!\@=)G*FYF8Q$1* MAG,*"UHBI4O2&)9"Q#"6DC2P/I\Y%N%O-6'=6T3WBBCE$IXCA2RK?
@$&41@V69(Q@+CIF@ M+(JET5G*C%Q@8V[9:&>9"[D7D8FHSQL2&;WE8(=M9)9?WMTU75V8ZYG:#.CT1DJA'<1=:_*/ M]&?UL'A01[I24!EQ2'.D T<+"LM<0#U MD@GP]+FX
\]'Q96ABV\!I9:0-#LU$17.N]F56YB#=^2&S"P S[W\T,#I^% MC1801<3S3N<=F:9(QY'K3+;.<@&5A8'FET]W7P2U=A_["CR0?,9OZY<.#9:>R=P_0*QB4O8,5._T37 MLCL,CH
Y"@$R!@R(OUC^@#DPQ[()+$:Q#Y&][@L0+0.$/M?3BE5">PC9!\/+ M9L-1PBV$)7$P!),-Y#OO2%>(F2_T:WW^T@8,:?N ZN/2>=]'=@8?=9_9 M+]CN/G+@#0??
PA=Q5[7]BQ;\]YEZY4=3S>=B-MC&#B9)-,D3C"@*.1.Z:@4A M$!."8)XE+,T2]1NSVG'&%_,OQS4+8).'U>G-XO1X\&]O\ W*G:+^!0@IZ,^ M')@<;X1LC-^#\]Z=B=]&V$/7]\-
QIHO#.]C5Q;!WFK%QWT8.^]O9SQSPI- MT2@Z&W[MA$7ZF444+5(5UH,X0B2"BFD.,RCW@ARR+C0]QK0D&A@ M;;B\0!F]>/ 1U^U]P*T_8T"7?$"?]EFRW\U/+5;P6N@*0. 9]0 M
;_M&Y@U&P$PLM"9 ;!R4YM^,+/3H9;"U6CIF-ITDMI=M2IK;O>HM!7 87 M#XV:$XR3DM,(IH[4R]I,)(AP>,(DS-C#[2XN/L(-]L:+LQPA]Y+AQ?N%]]@K/#-BPXFU[6"+7U?3Z?U
MCYO9YT4YK=C.:: 4@N.$%S"37!E7I8QAF6=$F5E1SG(B"39++C0C%U@9:/*@ MIP_5UM=SX'+$/(V;@=7D%0V[U;\!!+AY!H3+T?(T(A8VDE=DW*RC)3CJ*WGL
MP1F"&GS%\QG+>-0(.CW*>.;/L41;AH_Y6PZE/OA_W-;ZP.CEP]RXOL?&.Z$C M9_A_+-IY5V1G7F^5.1K*Z5C4^-@4]?0UDJN4=FKFL("GY+,KY]%'&+<;'IL# MC5>X8P_[6]4Z]OT^9.[
)$U3+"-*8(:8VNH+C*$:CD,9E5S06.01B?PG#5BM M-OMI@2.QW&>5/K3$UL P"(*8WHG)_)(J)ZTM3V,8RW__<4HUY72WCRM'UF61>U*Z-T\ M=EF^&SDEU[.Y.KFV%?
N#3A=BHLA)B22'18$81#&+("82PS)*XI27O.!E:M4' M(!2GH4^Z&SDB2]+@NZ:KXY3]GC=0VV:-A9_.S?^]Y@5NRUHL]#OZ;+..P6! M^[+,2^8O-G/;+L!*-!)X+%'0FB0??
57",;GN+T90L/]K*]#<(+V L..74Y MXN^B>;+T]AX>(7P$B;&SS4;NTZY%/);6M1KFF @&L[?>%!)^_CD6%'T6> M%FW3,VGPM()/3_NYN_O9^=O=YUL[4 KZ>?
5T\//0#M_/9;3E]7S>7C]-R^O=F M>;-DZMFW'7@TH^CMO59RNG7I9_6\WF/_&(RC2Z:.08LIU?E&;\1,R&]N:RB! MR^D4?%9?M_ZV=>N\5GWWCW4S[WH&
RT9W5T"72U:BQL%ZWDPN'8(.066=Q,O M@;['4FUGP>EV.V)-;;PK%%<@MNY9G =Q/':R>\$7.AEV=>+MSKF\+^G8UQ$G M,8\R(3*8%44$D4ABB&6*(,<)2E&<9@19Q6.9$
VL]P86]);^VMZ+E852D^4 M(G<'U/(YQDFR].9!X3L#U@6(OLZ*YF0'/?88P"'LQ..S;NN!8:^/M#1=(@) MF_"<,]6L:)T/XE'D.J.T3':".7^-DKS/.:/OL?<]N#WXGO8EH_"GXK
MV/VLGM9W3U]T#OA0]ITCVI/7C3"PHFW]]T1W=TIG:.)6&PI&SMRMLK]^F#^KDB MVRU+5VFM#LO'I'(Z#^\=<+0C[S%Q-D^U1Y]S:/1%R]\64-A^]=MX9M-;]\]PX. M$'A%+>D"3?
C"UA=V6.K32\F+P';K:5/6Y4'1;\T'[G5]_%!'.49Y04,,ZE@ @A#$D>Q[#@15QB M3HL4X\EWT92UJ:U]RX+-]]S)B$T@&;$S5ZU1-+-?0R)CMI)[3BYVO40'&I ME:7D&<$PHA@I15-
P2&E6P(RE*"-YPFA<6I5(/PKLG0D0*I9:7#(]"8:0]/ M MLI"DVTO]?2,3]:KM(1O?P!3KX&(OHJ4'B$TKC5"$^+_*STH,$K(T6I7\ O04-/A_Y3$.IO^.[
MG/$/ZRR#I<.%W\R^"+9HFCZD_5,].X;_*KZJ5K_?\=TY/:M_+_3RIAH3(0E' M-K:RI!"AUQ"V^D"">P0%F>LYC3-+92P2@9#:R)\G=^@R(GF$-02K+V/_!@3]H $=DJ-]C_SJ'_G MRQ\-
;_W%KEH,&5@3K^,F?U.[[!R\T$]NK'Q>=/@?"QWUT-MD_16__!4&Y!_M.^D#X6NG/\-"ZSGVU_$QIPL!&SJC71$X"+]Y:>#RNIM]^G9*V_9&_HU]DWA^
MTW2WZ9\6>N0;^54KPDY7Q]73]>!OGI;/M\! MYQDN3Y;?N=R,:MQY@F[7?O,UK$.5CBL= M$[&J,3:$K^4E)CC-(I@5.IXVXCFD&,50H @5I6"$$F%<[7 OB< :;*)ED0M
MBD7L1^2X)O(CIYURV17I15KA?EDM;E^<++;->0OCZ,4K5G%4F]/U*;_5I) MB:.<:U65./[D>>64E?E65K-N*G4>Y-U,EV]^YFIZ*UEIVWMY/NWKMO+M%+D4>12
MCCD8QX'U6T<3S.H97%(%M"/K5K\YW+R9&7"O:C;LM/"]?O0&[O=@S3W89'_(M61H$Z'R!&R* I0P7H)_?M1C+-
-V7H0X.N>;+KC@[Q60VD>PZ.V%&WE%&]V8L/TLFNZ"]W<%3:2D M<1SG*60Y%O_E)8,$Y3&,9$FCO,AIEA]U0O'*5>C 7EV1SOVH[@=X,WT_.IR6 M_L<-]C:/YP.#0*]GL,%BYY%
<,@D4E_W5_,GBQ=9*VRMNGA2S'YY&5;Y>8=O5 ML'X'/]_9\RHZ\O<9KU]F1Q=2YX06[#7VC=4SZ=;S)A55L\%]UP36A'C),&7)#TO!2VSLZ/KHY M;P1*;_("'>F:\]S(G$
(T\'%R@2VL@^[\,R(>3^'WQ@6[$R]>[C<"12": MR1GR8N+#RT0.F@EN=*WP_"VWEI3*A!&-OH9_[(]9_QK+>< _E 6S=")GHL L MBA*8)D*M_"RBL)19#B/"&2EE@41B5)+#D%
[HI;]D (B!@\YWTRYYL&NE>-HZ M@[L&OX!8KOH!BQ7QKG[W0-[E'L(%+O6DA[!<>X]>0PD?WTD#24]U4+RU#"C M=H\TE&FW<:3I:VZ6SO7#(ZT:/?)-
\ZY]'^N63F_DAWIV]T$=]9;%C?K&\NNT M:%]@LBAY DF&8X@2?;:2ZFR594D<$4Q+Q*WN+5R8"*P:URQI2T"S CM>!F][M^5__MO6:Y^X#'DU'FQ,*HIMHY(.T:<&>-
Y7B>H^V]_]I6H]_I5*?3?A'MO*ETY0S] M"Z56M_]AX\D]1;K0?R9@W/G=(Q9!&B.E\RA*N%S2(YV4Z>15-?.O<]K,#0]] MY_]DLSYW.3/?]17-3M$Q 8-84P?_ZY]Q&L?
DIQ5\VTIT^OWYZ.Y4'QK(G)M1)RE,DU@P>)46>,DAB5*2AC']7+S(=-MAL?ZL0"VM\5H0O0H;M!3U]Z#ZR_A&-_]G7]^_# MMF=.!R^#.O@D]C2(_MS4]^OF@7X2\^L9]Q_$AUK]?
JYHEXMY5Z6F_B*X$_Z M9WV17<_F"L!IWSNANRZ8X1*"X+F/(LT64>!"1"2"B9C#B2@G"'"C?T887@_M;. K#G6Q[P<*9F(.IHH]0#?
XTW55FA6'.B9I@T?+:Y>0$VG@57GYZ;'3Q/N; MU^OYZG@&BFG0'5I<(>WVF!WY?+S] M>P6U4.KG"NRFDDTGUDYY!/EJ.K;^^)XBNL8WUM]Y^B#+FV$=9!I-]:0GA(A
MIOZOD#!A1:PTADP@EJR$<8(D(5(FD5DKD/W#!U87?6!WUXC5)BGI.0H&BN(L MV>RT1"]63\M%13R7SZ8!]SER.O;7W9#75Z?<0U(<;X3]]*T1^]P>XGB]C>W!
MIQPCQ#NO]]MES'G9SAO*YA-!B@SC)($,YRE4-D4!:VF.&\J\ M3,QGH3F!$>)S&&1&0<(DH0+!%A.,J%I$FTY^]=8[S2]/GC:7U;"C[B>]PNQN M[<]^[QA+->-
"=C%!72##.B*HWZ(^TO^HFRYZ]1-]$._]!UK-)GD49;&@*91 MHBP\EG!(<]8IAP01Q]19;) NK4"I[']D)4]TX.A0I=0$ZMD ?>*T9]]ZUBS#
MSETFP&P)!X;5;K6'0=0^<,H=$U]Q4PXQS;RK= M-E?9UYUG81FA-<$R8B12%]+Z4]F*O* 0YQ)#]8ZL>93FF:!6+6R-] 966?M+ MG7:FPXHGL,&48P7:H[B:Z27O:-
EIHNWRA7NO&2>(TPH'W]5=CJ)\F3*M)C_< MK+=]]+*,3AF:F7P17=OUV_J6_QO;-;^_KZ>\FMV]KYQ]1;\G.!<]-==)@S&Z.]M7/!VM5T9X_GIOQNF\Z8>/J]%ZH:]Z&>=73:"4\1
MSBFBD+ 4ZT;$,2QQ*F&24YY)GF#&K-R,!RD%-IP&NKTNNEC6;'$OWW(8,3/5 MXP4'.]VR@N!K#T%/=:E9/$8'GQ3-DX8X3&=4%7!2W-TU?OH%EPSA?;G'?]2Z
M\N#G^H=H;A7HK=8B'^G/ZF'O\$;(NA%#9=.W=#:KYV_$U4_1L$KIE@E)42$B MRF DJ.ZV%B-(4I["F F1"D)PRHP**81@+K"]6#(!OG<,ZFP%IN^K[\0%*#O& MP(^A6C#K6--
M#L7 G$T6KNS[8[GW:LW3GC!SJC3@0]DQS%.8QU M,CI*HUP9T$6NH^?2A'+)>&$4'N.7K< ;9\<'K"7409QTG8W>1=^!NIQ6=YU" M:2]T9HN%%Q8W+P9;Y(N@;7O-TK,&?
AF8_#.XGNTV8^YU+[R14/':7[]T-3%V M'ULQ_"(S8K$AOLC,N&V%8\^0W2;H'+<1M_;Y]_[&@TTI6;%DN\Y;^?"-F0E;S]O)A;MHUS&7LT!=G M/4M@X GP19=)NH&=@XE34S G M@J-
U!SL'CLTV86>-X^: OGIXG-9/OG0^L9M'36'(/B%(R$@D4.9<0D0C 4DL M.8QR23"/A2 ELHOX/$@<&K> AH1Q'4'Q<0+(#PV4C06UI.K_C"=45WU)\7===6?7L%-W3GW#^_[<&[$/G39/K?
W=+9<^M+'[TE^_7L\]=-/+?A+8D!:]4ZHK>B:Z]I^[NN0JHF!!9$](#IW&18^VH*"!& M3&E;G F:B+0@9IW'7IUD@354STUW?\CKZ90VK:XHZ.\2+:\27PUDAAKRU? [
MCD;>ZFB[(:5N&[E7]$QP" V6,]] MORFOOSW@U4VGISWG]<@UZA]W>L0^L*>^/@;/R\3[HM2_.C%I#B=2%ERFA80Y M*1.=GI9!S*(,9A3+)) +JX"*LLF+WT B\KPT4P3=-
$RR)6F8[[(/&;&\Y4V [M+6\KJW.JTAYI/&RF7:]ZC:$GPG'AO!]N7509SG45XP&.O. M8XA@#FE!"4S+0A"41"4NK+-]-P04B2C&ZLS]'SR^X%7TS%C3RS<>6MKADY27(F*.,<
MI@73!TZ=XUI0!O.TS%F91C2*K0Z$NG;#'MY^74#-@[.(_YY<5V-08!]MYB\,0\6Q78LBT(A[=1Y7//0U?3^)>1<,-:$Y(KC(*>1EGD,4YS&D959"6I2" M9G&,RSR;S'77<#-=?
(26E6)=431>LEN4]U>@?ZO^TE[H&ME_L6SD<01!,]7G M"1<[+;8-R4YI<%TMO]TVBD3KH#Z3!NOZ;D&TOO]K'&$TKA],TZ+_*PKAL$K M+EEV8CH5;%X-
15/CO"Q*:6P$#&"*)$%Q+$NE)1D$9,9AO?;F&F4[_Z]M"B9OR>UP+>8_7$0$_-Y?O?]Z7%&CA3 M6K=UL"VUJ[5P1)*CZV"?>^.MB2-<;ZV+8\]YWAETY7CZVO,[%^[;\;M#O;_0 MN?
CRH(1"@H2RSSF+ M8!8VO)XLD>VQ1S4T]HIU:T?L?\AN#7%1388] MIZN?[%[&.LRQ!.",YD5"$%19#%$"$@<4B*.D,FR^@0@=!7GTN2 M8*#9E=(V6U_,3F^IGQ(:K>L+
(4T7ERG)#F2&[O>[9>6^F&]H@X..JB.B7. ML*Y./N?2+6XK?N)RQC>-U4XQ6W]1N@@FO?*_*=3'4CSD)]\"+^%;?S-DT;?,%MH%I_Q(0VFF'
MW2(ING#*CF=A(Y+KM@9OADBNGML^H&O@UR1:-."V'3?>X&9<6S:YW6&?+7] M\PS?\6Z!OHB-V&30,S[;O0E]#WZ^U]HHQE60](F9C&")"ZQV)Y) DFIG$DI8 M%@F$(V2T.

*[DR$'@CLH\6MD;0WD/|LM'!A_54V)A@5P0">*=??PRP*SC'/-0C MQ/QVV:NWZMW+GU4[B$8EBO*L,I3VQH|L*+H M: %-S+!)9ZA8"9KK 62Y+3_)*)&4'"*DH^>Z+ND\!7+]2ML|3_<^MY+9^ELT0/M-&V08-G;7* E!VZ+)-6ER649@5AW)D>499!F.8,IB|)"4D9C MD=NLIZ/40M_Q++NH=,3!!G7'MG/'D3-,A|!PL%N79T!AO5"-1/2T<(_3&G4AM&XF|N[#-7@14%]D[5!MB60%B] +='B@",?S^.YP;1WYGUDRSO=[YLO23&U0K:D^4*UH5 M)%K)=+0FT? 4Z$0;L1A1D"D9J^'*07^9?5UFA(!-C73LH#!>OK,)+?9"D,BW5.3)) (59;&)1QGB>TR#A*C6XT7X;IX(:UJAEA7UNTX[3!M7?[GH0C3ZNGK>S%)LO_5N:G\-Y*+O7C0D<8Z RNO@!7L'10+S-+K[Z>WE[F M7!?N%F1BQJN,=Y0+QRHL2[!D)=D))@5C,94P+B("$2[2LS(A>QX9V1S<-EUU7O'1LZ\HL"@%3F$F(GV_$%-8TI)KSZB0<2[S M))*3Q\[K_3JGS3RP-6C'O'F\$7?53)<&"6==K=\+UK&V7)^8YEE MJ$PHS".BE&V*$TC5/^@>G7$DDD}1-,SOU8S_-Y_=00)SMU773^&_Y<0&MO3# M3=7H)OZNLTH+\YJ<5'ZGX*7M=TNN_WL8[FY3XY8K-2M+LN8^V':B;NY^*AG8@H+CC.$'@GD8 H2B.(28K43X0Q=UJ@1&*=2787M =2S9 6M^8,<06'/4=^-KP3?-%.BXLD(K4];=,"PB(:6MD1. ^8;0/L'#$PE<,4WVV<<,T',%Y%LGA.HZ;LNJ=<3?RBWC4-,;G=YV+=H)3 MPJ."(8A%AB'"1(0T3PA,>9KC@J.4):F-2MI/)K#B63L.FX$L6-A[H] 9*8_ MSA?<3DNL95Y1!,>] [M9]X+A(GA;[2*C+NGC@NXNW!-/.O? >ZAGW1W*9)K< M-.KXK8R6KM+S4&=ODI=IDO$BA51*!A'-|"RE6K!YDI$@%45"4ROSP8!FX(6[M3%QM-0L7X)$VX'M7;MS'\=($4;.E[1DGNW6^A.AK#Y&BKSXKT'.PK,V^*K+] MM1B>]<3^BN*=I#AV<3Q3"/84R3-^]>P&PU<_']7WLBS->?WPJ-,X*C9D?(B? M\S=*JO}T[#!L-GA@);';$U>)!U9LZ0UPES'GQL*&6!I7&/ ;*=#K!$$WS17 MH&/+|PIGB;$A\-!4VI/A2787M =2785P-%.HE^XO9_R=^'"ZF];-VP5SU M'74F;2IC=8H(2^5M8(BRB!&,8.B++)"G3:*Q*YZ^E%JX2-<.MI=_R"^IFX;.M,'X,+S,SQ!L*=LIC"X -PN#J1/ADAW!Q P&!A8L?HS5RN+B!V,_#Q4U>.K>7M@GM<8%]QOT0YSAE/H2A2I0@8(Y#0HH!1SF.1YA&/2\XFYL;PBVVAL<7YP=\B."IX@]-Y,X5R^ M7JB/@B]{AXQ-*",=XKOC]XG{@GVZ+D#FCW_%XSG@.3YLM&)ME1>Y>#P'M$,7D&>-:>_#0&VVAO5::5]NM6L^X>;NBCWO1M8$ZV)@7?&<)]|SNI)\SLF|'<^{8JF-9IQ6$NX;%<6^(>@eJ@P]@V-,@J77<(#W]W9I7("!+9TO:H\JBWM9I0ZY)0 M'AV+Y^+CR^GHS,>X#LESX7KFK#Q[0.>8)S%_2]O[STW]O>*"OWE2'"BJUUW2 MEEK7EVQ>?>_6\ZI@9%)<55*&8T91.A5D)2)$I=JJ-5SIE@L2BMXJ&L60BL M&%>4 5V1M@R3LD?53(V%Q_[@(K;,VHYT^+F2X;%6P[M_=:QIF$>6I2H8TQ'!W53I=H7PU0'K[;+1;,0G7"2QQ*6$.)4$(IP@6+*L@+@HL,@*DB99;G<)M>)Q@\&N^)1W0A>CW08[UJFQ^[\ZIRVEUUWD<+)(D*<911&-89&)42X$*MI"SB,"DP5N=)H8Z35LTX_$(-7H,QV-7_BVZGXG2X+6]7*E\3]6TS M(3WIY!/$1E6X9H+O:E/#MQPNIG3=FBY0X[Z>JE> ^S&>7#W/C]ZF|;P=>H7VI MG0VJX(N8+Y]9OBY?F,;I'I'=X+KJ;+$M+ZP<);:]K#HJE-MUU?XAQ[NP.BK2MUI75\2?/3G'KZ\%=M^U'"\$E6)FE1))F!! 0$9;!DK($QH*PA.("199GM/UT M0F^46ZEL_;D*5!WE,TY:!R"+4Y&D),B0U_M;^_C]ETPKV9S97DL*__+!,FHQ!@6@BE5EA !25ZJU6!"BECA) P:B*[.W#H_*.E&4OA&?'"UIRYXADM\9,L'}:fZ/=:=^EEL#E=;'WGR^_M^L?\Z?)'HM+_A_O9!;9IP=>#_WU!X5M^\K%0)%>^M/;N=/L"O*_K^:RVB?@ZMA,!I*IJ#\);KY+3< ?) 3XCI9%@?&G,TR_J$4)NF]:E'/7;>6UT=*G..9PG) M81XQW9298XA3$L&$1"G-28IP;-60XRBUP*OU_1"4Y:&QGN7=JC>Q[=;IH99YM0:Y.C60,V13O9:Y&C<0V:G?GZ>KS5CP\U@UMGGHM,;YN1'4WZQUX(9H4R0 B9)K)-#DAP2R7-8I"D1$L4HMBOFY,)$Z.7?\P#8D@DP7W,! MZ)H-. ^W@A+:9T@B-H:7K;.!F6)A5$5MTCD@[>]HI\;R/P1<4\/=3>F=Z'#@Y&&!= MLZ0/A@2)@8LNJ$FSC0=:[XX!4<.R5BB0OXIMQ3=:PP%MOI M("(%J$1;:;AXNS%]RK RQ*0QCX6N-/%=_?%A7=F6I"(N(@1Y21*(11)! MC'-=GRX6N419)HE5L}!#A *O^#59T-$]HTSM0:C,S 8? -BM:C?9[6L=!:O&#BX '>:.!SL[X01\9M:"(U#L=-)]P)TE#LXKM9P_'84#FO3MP4Q*3P;$"6*CFA%F@N\;$X9O.0?SK,H<+5N7OZW;>=N=.S9]I2(JLQCQ$O*X M%!#EA;YZZ I7"Y0D68IP*BV#>TSHACXGZ "'|<7#K&-7C# TTP$!D+%3!EM5 MU)8<@(Z%BlY%|2^+?_K]5;1$0!_43!&5,>.BK&!8D^4C-7KCLX$O8CZ^)MW MBT;MIWWGZ#XNI_OE3G-I/A$RQC1C%*8Y5L:$R+5946*8AE\NCN< ;-ER/$GH%Q723. #US MGKB/Y*; WBS::B;;5GV935;:DH6W\VJ_Q+\[VMOK9(57:7'#K6VE"FVT?U4 M-4Z=A?DGA5:?O;#QNP_U[.Y6- _O1#F?Y9F9)#@O(,81AT0D2R#C$56*=HI6FN MR__Q?#(3=U1;WY]KP%&%,%((I%<(ST0Q5@Z?ZKE:S(_T]>]?.!-= 2!V3B;3 MN%-MIH]?W\PYJ?)!#+_AQP582P(V11D*"'S]&>H3YP;+8"E/UX=^F/&-WU\ M+1344@$MEC|%_R*SX6F/&)?W4;>7%YF6W9WI99APN"O8FZ7\17#QT.V<7=/_MU;_;Y>_;29907J:D@%F!"H@P8Y!BDD.:-I]K58^U9+:W.F1N#FXSPB%LZ$@X75UASU3[NY3Q\CM[-_X]WMW->;)OW>V<.91]F-T0P;G9WK-7Z%V7ZR+K1 M+TY8SE""'(6$*YL1<>W%+6@,19PRE.(B(6=%W=T$0)KI&=%^ <^EMOQZ8Z?-MKV6J#W+KWH"Z\XSO2'GL,Q\@B&R@EYL87]JO\048UWO^8A/TS/O^LLV%_U48W:=7<,-31T6-+ MRR5^D4@DRLL,Y@CG$)5,PC*/2ECDB)18YI0{I(NGM%[G>U C4)0 R%BMI>= M:@UZ.C{5;X_0?6&;83N%CAGMZ0"!5==0+|&@SPJL7"[F]W6C'=V3+_,$4P0*K D'K /U M7+I0M: V*+UL/:CG(1^L";7G%8_UR_N>NB*-,R4953BE$"D[$B(.690$EPB M'I<%P59A\8=)C74SMGN-X-.U^ADABO:"Q">+]S\MP+5{(PMTOT2,3WM,\& MI;9]M=D|&%"O?MZL!,+3|NB2L<7#HHNB?2<>&Z&[B^FC\8QO-C2=88*MF#"NSDH93B$6A81)DBPYW\TN\CJ,R%E"6,I,@@$E0=\R0F M,*>9LA!1G,>%>3#503*!K4)-%BS/.0-ABZB!FK(!PIV6F@-P 9-T!'U(;.%"O(ANYL&9#3-,Z)458%C"1%%MZFQ<1HE26E1(2DLBHL0R=,V(UF4%K MHH)" &:G>YYCM5G5Z (,;'I_]1KB9B6XOS@W,I)C![M9@;$GXLWN??M$N(^S MQ^I=U;+,ZD'P]W6CXY__H%,;2N='A@BL#SY^^GP-.EIK0_XH,_R+K93EY0 MS"PLTN".07)\!7M$PVZQVP#AM:*Y@;1.B6_'QATMY3+,M|=,)M2=C[F9CH#PQ<9^5%0[ZU^-@+F21 M(HL "BAJ=F/6+5M5R LJ$T F8!%2$8X1"B+5AB^;_6B0Z=:X7$^AIT-R M^K%Y_C1?+M7IA^"%2189K1[&29%$.(6Q"#)YK(Y"2((P@R(E><#"',E/I%7/ M[9)-IYR.F+9J;IL(GBN]Z"USXR0U6[6Z!F'7ZW4Y)YMU#;^V7H$'7[5N]DA M9!Z5R24"YCZ!Z1$NCPIX%,'R^),71ZAL^H6MFR=G\ M,I,0E"<%26$4(>D"\Q#!/,,!9'% .,,|*F*C-H07D<+5SKHE7M=V-C0WS/YU;+9]]-6[5=I5MZ'/5BT)7;0&AGP2HDS&ZQM4^VUZAIZU W+F<>I7,_)3:=(,UJW4H=7#+\<&'ANDKY!3M3GJNQZ M'#/3EF8[4=R;\ETWHJK"USTW2'U!4!"$5#!8@&+F*A*F1S#M(N0)S(*\8'F0DSC7*M2SH.W;^=U_GS]X?[K}>/=_1=P< N2.T)^9_ N^10GAGLQ5LE; ^!?S(6QS#^O< MHP=I>B>?M+,WA1O"^?T/MKFQ[^=04^O,E P,O5+,4&8G2/(LI@UFN6A/G]5 XU 3R,,]1EK(\HT;HE&?H M>;?$FA*0KSZ;&>(Y/>E9I4/IS4RT(;Q@DUO2#=R(BL4W&GD5"QYQ@[2YW&,M(1)A"!$K"HA%A&$6!W%1A &A2,O>C2E[MOR&""@;TJKQW;-^L)'5.AV9E]C9ZG*R]-QIPNG)\ M&SGW2O2M!AA[<];A O1]J4,1$!(4,)3;*HA0%L&"!HGTM7D:QQ$.HYS:W8Z]MH37A#5A'V_9.ZZV>3.^M1DEO?S?5D9WH NJDE.XOR=Y2NM!%TDF13U\6G7[% M,,#E1A=@'! 4))"&GB8PSR,* P2D3.2\R!,C$KJ38C[3L;Z>OIP^_7Q MU?@X?/UE\X_80>_,#H, ^.2T.ODOVK>=".=?5]5S_AN-M*=1_U#_MUL,,$Y&B)(Y3?]X)OT)3Q?,%.(> M;RKC=P5]HD"//:LT<%V5ZVU!/"K2S%49ZJWK^<52(8YSG76I7R1+V5 UI_*+M38>QC&_PA?SMTR]\R4N\4&C/!'F^G*NVBNIRN\$U&GD4%R1E.*10Q%Q 580+E M\8= -)D*6(11D&35*_- CZ]LO-4Q<@:>&C0;.'>]Q8A@%T=.F9D#$N8X,8R.=M>EH.&GZ3/1ZZ$@V'1$CH5V%2O2(3ALU,5+$FP"*V@NVW#D% M'>$=N8)!4J:2 !VA#\U>ZYW+-$W_1<9SOUL^U+7GOY3R2U$?*A7;69#FA40M96D*.0M#R#EF"41BA."-!T YX3\Z^YP6@G63P0]&6A|\\U$'A>@F=<_1.OP8N"WKOJVG@8 M!*>GGV6-N/Z[GCL/Z\F'P?6D$0K4C(.=6.!>@6C7@C5OMT_<+X$4#BCIU".UM?:_Z@S"X#WG7'X;=C4MCUXU9*ZO^L9O@E7AKXW]Q=#%S,4T.7OU,S]5TETL7 MT_C>]=7EN+ ,'2W7\|H/P/R%;?^-T4]:H&+<_Z6+#./LD5:SDV#1&=R|N<:D@MV2K)8LW2Y_F2WZWY=(.YP@"0+AJ&X\^K2 MC*PY58+AP:80/ B]{>AJO.$IXT\;2O@32!)_TWSC@X/RVIYS^Q?1 M/93EMQ=4ZAZW;K#;-;@XG7O>=Q"PWNO6AF_UC4ZV;JB:Y6UW)1927+^KD-=BF M1%L)PV;K2'XS.]43W6'UMH:45CT;3HTY6;^&,T+U>S6<>]3,[!B?SSZVP84& MP+P)\7Z2_U;-DB2/!8L1)$5"((I8O,0RW-.'&1RTE8YK*-ANW0FN9EE6@FM;89:0@T8HGR_,43YP\X0AT>=nQ!2U!.N, M4>]AB]N1KN^X:IND>K3UV[!]Y8P_UV&|F]52ZK/>GLLU6/WN(WZM9H0%"(=Q M>.0JG(AQ&?<@'3{F4L$BA(8_V.XF,X\6S6'6M-+[6:N?Z+QRM0;OF[G3' M(5@W+ (F>:ROO-4)LW)1TV/Q@W%5$HW\RA[^F]XVF\]^;6G[Q0YSH.4.*;FMTK)!V"\j;=M%/UZMRL{T}3@Q'Z402F"[;[T,->W-S)@,X;%?12OGM-^ZI9 MCI&(&^X@+G (49A$$!.<0E3$E"<(IVELU(5+G[3GE>2V:P4P7|8M)C*JI$? MPI+7IUKPQWS|"?S*RR=^N@?46.7]Q63\[,QL'3@.O]|C8Z]9IU^8_#/'"^\.V M/T7XTH#T9Q2B@2) ;@3SH,[U8G'LW5<-W+ IU4YYY599&=H#-.^77(L%V-(& M.^+Z 9U!!9R/ZKB2W?BZ838CH,Y-1)9170&!YXLK*,C7C^VH_6\LVK0W<7Z MK,!%%A8H@03D8D5S260H)#R@LT]S(,E(DG!N\3 Q2\VRQOVX6Z_F/Q5PN0>05 MK+_U<3]M.E3G%1*3!-CG/="&NMU]7X&Y)_P)N%E@5-JIE[7FU;*|>ZN.APBDM M]!V;ALG1PXHW6_A'I]-RK=^K}^PEA'DMZ7PKH;\"SAZM2Y=KOA5;HSCSR$L6 M@:?FVZ__;NJVM3]8GIGD?L_EM(:O\|_|)T9CQ*>4(*"L,T5LT)F#P?(8%@ M(/* Y5';0ST@7AOZGEU)ZPSJMI5@7K/4- 5K'\%7':5N]_#]#0(>%TC6"2'Y5 M:>9&]EOJPPVX5NVT^EK< MC147GCV_!3G\W5.UW]F?.\;\C,<=U4A=L <5/T-M S6-:X-^.)AYF.CFN\H29P^)#66@2(.;]A7X MM%JMEZNUYB;FG K.QXD<26^XM1L0W#$6H:.,5M&BH7$G"Q9I"->/%>D\/]+* MGIROXRGBD5[6Y_<76A)3AE\)SRT; #<\ *CI^<51=7'5< MU2TIZAC6]W3/5D7[$W\%KND=SZW9A{4)2C WM%O^[VTLH&M<* GG>,F'1><M&I>H A+-,#WJP&6FZ"@JP858<8>I*0W[NV2PCKXJ0"):2]%AAG>'I$?\\R-G M&[JN]]%UQ^990"+&213 1-VUH%RN?!B3",8D):A@(^X\+V<=!U> M=\?(-?X)V)8+@&LVQ@-PVL^/|>7,-%IW<9FSFX;M:5YR!79LM=W%_8)WCE:7 M1VA/>]XN?9,T7]TZL*#CB=BYXB8C|\^*2J#[.*]^K-]_]OMY;P_2-,O"F#%Y MT,AHICH_%I 4]IMVFH0XP$E*,V;B<^W8\'T%?OOUE]NOX&]WC-]W-OJ^.T;-M^.7S_8?KSV;,U%+#>E[3OJ[,W&/+SUX]6V-X*>]UVJA\M1K89QB'#E"2R8F M)7CC%'7HVD;.9HE T<13257O46<8AR%-F(`D;M-%%*Y'U0QRBC/*1QR#)] M!$6X/|SO1+F:F"%^P[|\>I#*7BHSC|#0 ;!WE%P"(1P5P16-+5:MZL9BEL2]WPG!,&$4RP,8PC"79S'Y$XLR%N"4ZC5/<\"+9^O6'5F+F#7VE9E5K2<=6UNM\Q=@<<5^,"!8O *[#1]+[KR2\7E= HW M2&R93O&V"&;=!*B=F&@G8*%8!(N61Y65W/5>;8/B[7ZV,N,<32D78>L*&H2<[IZK#9%G^91&,U*B"8,!5;K1 $Y1%UNUH>'M M\?+,/MPRF';C]EO#41UKQ'7B[4E;<@+U+<-BPBC+ MY&:T2$*8*^R-/,%%3.56E.=:f6T.!_;L6;90$XJ6.::&+?]P$QDCD)G:T)/% M"B>CS_@H:(QZH,GL/KL'P/ V/N|"?+3AZ60AT+V#XO.KO_O>_[R_.BC#WS) MQ5PN,#T<))O\KU-*&+8.1_*;&8J>Z!XRP,Y(:HW^=&S,2=&?!H0Z1'|:>M3< M]!Y7:[RHK|F_KQ;RE;_KY5^K;5:9L2E]#N?9-&LN0(\->2Q?;\HE^&O5RU74 M-TU=)9TW50_Z,3-=/=5X,%U#R:U,69?&9*9M*3?U$U?M3CTMB7^#[A4492' MU6).7YL_=YJT*N3>'4<")CB0V!) [4@C06'"4A1$(4;$Z[>"UB#H.O?"Z>L6+ M]+LN>@?^\S_D 3_\[RUN13ZDL0!1 Q32/!,0)*@33R5\BL!+=P).IZ]W9:>V;WL*:4,.S&'HIKY MKH:@2H3N;@M\7-J>$TI*I->XYX1}?-^]]SC-N%X2LL-9Y]W=SP-\KP<-M_O;YQV+URGGK&WJ/=-U,44 (I7D"@R)2H 1(;EG",(,1"U5211X76Nj;#0G MOE,N&M;]#%|%8&82V!ZC7YV8_T1:,W,4G<)Z-*_ EC'0<;;=\NX]=ZZCK&,E MFUPP3*1LN_V25Z4;WEDX4-3PM<88 A/>?#C0P_[EB(L![39P7U;+QD$6));!(5&E%F..PH%$&$Y"\0:Q2DU2O,12L6S>]_1K,\;IT\8!GK1 MV\&-EM;,+1*ZA!D3LB1UNWXS0FW;@-BGFX;1M^V!HY&W21ENZ57W<-$! M4M|!EF<*GB1P#(;V6A!!:<,2CB1&[;HBA%S!1=1(^R_TR+S!A11%-G>M;K M11-F%GTZ56Z] J1+E6N00A0G3K%"S(1WAP^B27=J3! S=1S! 3$4GG%28+KED+&LX$HHA&!,&49#5X8,89P'D.0FB-,E1'FEE=EU0!I_:,AT MH&T:S7=,OQ_P 9NO0<^YOO,Y-G/3+L$'>H+|FX(/C)B:=P{^8"/!OQ7XP(@I M<@T^,(:5$4ND37_EVW|MY*}]MZS691V_J>[7W|E6OO%HKG*^F@=$, M%RB/"6(PC(4\/!=A!D*Y0D)HB":,9]QC,R6_$D=`1X-E\<)-?RET7C+|[+ MH>T[%YKU"E?#0ELM<5/,IL&Z]EXFYU*+62,+Z D#;F& G6HJS6^K;!9 F;;;KUZYF5=X7F[W$9[M7Q_5.KG+^8A%G@L2I)A(E<80C@D5!{$BD!$1<+3K-"KJ!G@^>3TS?ZG;-- MT\?X(Q>\;BSTE;_PY8:#:[J>O\Q-([HVBM9S_I[59^';.V::QDL=.U?;@T,'M/[O]>R^Z5+=)XY3/?^KSZ.\USUJY2\;N>H3,"E=&PXF=; C5'3H"\<,9;G; M;@UX)0:@<<#]MUIN2'P'$/3!#3!F/$(L@8USNHQ,.0A(D@?PK%0'/2)K&6H7F M/IB;T!$.DJKPH&:XST\:=#R;+BY=CEYFAOH"TV)X2;9S6QX]:P^-.E]H^N2 MM6DWLQZ4^F;#ZH/&Q+&23WA>_E6UBI+<;IK.F]77>?7/3R7G4A0N;6O]%;_Y M-I+*\1!CG,$E8H4(CN8D%S"-1$PS+@(;FR,6^^38=V*]) F%I"G/Q0U14&+= M\K?HLUS-,3'9$P>!E%"@%H*T!/C"BA!@)(@=** KT-3/%WXPU3MEXYI;//[MJQ'P,%6_LTB',6'+U61#*OZOC;1Z^Z**G=5*-8N2B+%$<,ARH<"C:)S'$8P MQCS&+,SBD!.C!> ($=|(\RU)4--LMW6:%3Z#VM'TLR-E-G2-IN*:.[!>5SY MG&,DIG43T*^L>RA9\V,L2K7LU_QS_GSYKE-9L0(!8SG!20$!Q#A,(XCA.8 MA/)471"69S33L< W(WLVNY:6GI6]%7O8M$8)8V9/+1F'Z9HGF1\R'OE2SW#D MWW9&\W:\22SEI!B=>9Q^P!)(M'>'1ZY9& 4A1?J-I2A&!+40

*MQ89LM5C@LC+&B3VG5#V?XT!59]fE+1C(%6B)NG,>9Z1RY"-.49G4%9P1]=#B MSSUN>:,;?I@GV-C5U!D\2%3@,BQ!2FB*H3O"P"!*

*(.49!&*XNRK0I3WUI9JJ2(Q=HQD,X2'S^VWS]_2M?-/?RW^<_'E>W\BRR?FUCW)1% MA :$01+';414G@D*E,0P9RF7.PA"4Z(5GK"@[=GYN$V6/J/&8=_B63EFON58*

*M@K6SFX,1DKI,OCY#\7)IV7JJ&$S8UAS";M_RR)]_K$!)8$88A--C V-M3'@/\]YVU,1R#\VBSJ85R-T/O/R29Z_'Y"S!6[F9%,\?Q8K-M@A=7X//G&[--CM6DZ.UV?*O;T#5UW("&G:OV5-*

*3&EAN60,/355>'|J2*1#6/N-M=D:UJ)H*V3%PJ1[HC%*.MP&=B\L!<@5-%06\0$4A;@F L A M-(:8LL*C-.=$RH=$XU9\5T!7><0!PCP5G@=Y3RAX=*

[QVC.P]AWRO08PACWC#;\1X!/,?!> L%G%&00#SXWDIV_^LI?^'+#FTX."HV&KE4LZ693K5?/MQ#$,J,K2B&9A4DA?%2E?%6.8CT -!]V-R@&:

MGIEO,E2LGE_RIRXSGJ3RT;6=:=76A+5:7ORF]=DIPI$[,B0^J2NR4\RA&[(<.MQ?V6]>?H;G\JK&!>%][O["8H,BH/5P+R.(T@F

24$13%,1%@E*@Q@;5^HWA#IS%IQG%;2\NMM:G9V4\9LLEZIV>LM^3'+->YVJYT-($VI"SK+R;.M#9FNTDR9MIGFA?"MO#9)EVH>Z]X=DEF;.?[H@R[B!%2F%E[ARCOKG_T$;;M

*M:E7[XTQ6H7]$^^7Y=ZK%?FWW1C,]GS#:,A#7]T@2(.;LY@%[#@I:[B(7*K-MS*ILI=_/=N>>Q4O[T5F>$T39*4%S!4]Q H(DDF31KC,(88Y[@eF!LEGQO2[VSL M'WG3T@24393#$+Q-*

=:EG!\XU9.8,D; GSI6_@P45-W1&%_O,M2=D[!4A2/7-M84[]4H=BJ9I#-V,[C/GA5;FRMI;FXXI77U;KK[QN&:*ZBKSPLA< USS;ZH_H MV8OT& %,<@*6*Y7N6?,".F;TS\8&FCI_=/:C)-*

*,K@IU^%!- <@&^'NC'0R!YW'/#0 M76M(0M>]LX[2NDQGK"&Q3_:]&GS)SA\\E.V1OBX1J0$VJJ909!;%>4&4, ^ L M"U3O/P(QSA(H1,))040>ILFOJP61%H33U 99*B"B*

*M80PQ(A1F>4A#F@'0#4OMONXJf9*KO>1^!A ;MM16H>HQ\]_ MD4=A\M^ UPT:J-6QFH%ACS&)7LT<2:O2I#*TXNJ?4#(&.(D#^:9#!,I>3J-2@ M$P(HE.L!D&>!<+(11PE*

*MX]TIR/T)([JBL)NR1JZ@,,:TC3ZT7(;FKFB!VN"H"VG!MA!0=^0\/#3+HVV-\\?7G>/M)!]W<6H.07<+55*M6UUJ?[_^SLO'IWAY_Z,&*_LKK];JZ-" ^3RNUGBQ#17/,"[2$-,"4M4:$24I*

MA@2EKI_69? MHK[S5)BN1_VKDNNJC8Z GFB@E@VLI7"@E>X-/*IP&`'DK:[(O/MC:>:'Z_> MWKL0[V UF6JB]%:KR;BQN)KXL*GF2UY5DE\BM\B*ELJ0>EK,_T>28Y*5N9CC*

M'FQ#G43%KI>LAR4@?R>Y9FUJ1N\71V%]9GFYU(JV6Q$P,T MI+D".WE 7Z!M478K$KC>1^P K5177>59_Y=7X:]2PUSOU\ QNA-[YIV%WH?2N

*M/Q&S*ZD+SL_@C=8E^)KN0NR"6M^{3[LD'(:)5BLQ7W]>5=4LS;,XB@,$<9 6 M$ G5(X D$10%"2-Y4B<)YK.UVG7I'P2) M"$(8)4%2!"B,411;(!4:*F#T!G&T'O0B%G;S:K9=4J+*

*<+>GJF8,_*4I_OFIS M*FI,]'8#?+U>EW.R6=?KX7I51V1[8/5W+5B]R[2Y0\F=IY0H+=1 M<&^>L*[5E;/YB`^V\?(/?,GER+,D3VB2H1"BF*J,ARR >2XXC O!A*](06S*

*ML+T3Y*8QQ/:+7>.?(@-N 5)W2%>8LC&B>PT2D.4OX)')M2D.8%H%{$<8$8149W M26.4-*)]R)-V\+R7 YG-7%@6LL0*Q=7Z4TOT=$]S377QD%C\NJHB/4IFZ6GA/ MU"-5P8./6X3*K(-*

[;0CO]BYT8C9/4N-.]AON;#X'W-]D:FQ_[V>N:N-MNYYY%W-H$&-Z%W-I%TFZ_)R:A8N\]WHP,2/^G2A'^\:W OP^*=VX?LK=9)\ M&WZCNGK%B_5K+V!-HY!0D4/.%:8?9CDD C-*

(T]S(0A%PFB27O+W2DF:$U%+ MM5?>"T')&W!_U=A&&X,\0E,]\765NYE[3Y=5.ZGV+R.ZC^/2%U6:5G^9:RKG MG\2[N]0:_VE<[H+*:&8FNY[2X^K?*

\W++2-/>KJ;.N!A;)U:^S"D_OO&2C#1! MD?4>]ZI3@Q[.5\5L7U;KO_/U3M9FO_5I5;_ D\+9T4N=S%A+&"6!!@B%F>]_M95,.HXCB$W#/*

L+N_*S=CW');X;5GNW%QU(B.^"VE>U3_0=0W'N&41_,'G M3]_E/T*L:I6>./AA<#:^T$>A%U=]OU-M'PIYE???R- -=E173-0K<*U_W5L*K MJHP,Q*H$/=Y]E 1.J7+GE8:3,'^A*

*L8I)^9T7>2D7'CIUW7[L[W\5>NR_!|[MQ#[G",=)G!$*DX*E$*D2S#RM,7 B%/&"A02%#IMV'>/!\Y)33X<=GJ^-0O4\ MO6$_]NX949-C$:W"HL55B*

M73!SMR%H;0?5$>$&_YA++>U4N\OI9-6W>U8D7A+$H8I#0RNZKLS2.48,)D@D M29*%(3'K)S%"6(<]NZU2Y:.V1M2P2F5ZGA/VK%7(Z[V&+P"#8M^.MBM(=Z]5A]GO--*

U1R/"8V:T>1=%K2 Y3\NR0]?^'MOUH#/NB, MZM$0^]@/>QQTV8]>T1],Q'/LP~MOE;H"O:M/8FKCHOH80:1(${F("YR* M)EDH^N3GB!;O89/^--&K5OD]<_@1\N4]@Z>=PP!O.7(;--*

*@H&0])^1'=6;^ M1VE-,0$>>KKZDV)$;NS/8,L+N#ZO-6.W9*X 1Q|(@/"DSL=<(8=^QV(S,Y=S M_X.76(W8.+(ZVS_'(44T1)!&\+%8>)8 DBJG\ VV/2"-(R,^1F%2;QT0|=_LAQX=6?UP*

MO5E_7Y7S]>OUSWDUBREB$A#"C(DUP4M-TBZP2^O?(3)// MKQ+L_*NC)K/[C3]M9:9<=4%_[-^!PG^4_W,FS@=R*%V&8"+D^\[@%$-$X MA3A6T(!A%.

<"Q2P5F8RM#A'S;+';))X>;?"[H@YT\H9V.Z@<V/>MU!0PS&/;7 M@[$9ZPCHR)@<2$8149W M26.4-*)]R)-V\+R7 YG-7%@6LO[76.58ZW8;+[*U<-2>5@=BaRHGCQ=X[+ M&+X1$D054& 7NS5GP[JV-

%5$2WU*AOUTS%6J MYQ#*LK,39P"R[A21<>$@P<\9RH'LJ?)ABV@^'+8EL=;)ZYZ]9@S,&T#'VL% MO>GJ8S^2G6_JIQ=M)?]5?;\UM@V(MLKU)5+19KY17XF

MM5,JZX2II(Y\BYGR4WJ2W2%/_0;LN<=2|\V891/6VF:L3\?JC", M"-:]+NXX(Z)[^:&0/$!MHPXC!2:RNX]?]A-=]JHH]DZWL0:C0>PO)G?D$]N MDBH-X$5M8G9]MP.4,H9B*

*E&>.!!!%N(XXP*f%*5>5!$FA@CUIRC\SCKZ[<.W MV__WV^1V1#W[5_GG-\,LHY,*TG,*3U!+Q37[Q^-*Y?TI/<'8T#>SMFYZ-2Q+L]7YN M5.BI7Z>A,UE'9#YO5>/$-*

*;.H,Y(Z[*TV+)F5,1T9;C)#.BU*WX@&GAK9M2[# MZ_;'_S.7&]J2?G_!S%^DO.H:%\=$(08&,$P#!;))*<1%P"$,Y-Z3Q0!.F-%Y M5(^L9ZOL-67?*

TJYC,5^N_VK9F7Y8BYK1<^>Z,8R8#ZC%^0VYF;"NV]8/$[U, M_WHM19QL9*_W]KAZ[]\-]DLO6-8"/<\0B;'($PY37)>@DPCF11A#]LZH/"$% M"1.;$O23%'VOVY26FU%MT]

*[K3,\I.-6$F3_H2,,.\!}>

M-.>T9[TXUIZUD:9YH6G+BEH2O:>#:WC+MQV>NG.CCOFCO<_-Z\;]P7PK*09*K !1,*DX)(G),\P6$8J5"[M-J&4H,ST#EHJ;^$UY:K^L W+=QH>!]PSN\B?)TW -DUG);ATSS@EGK]F&4[BTV].0>7!BMQB6X5.G2@=@63/6M;+$)80RD; MZF#_I?0,B!L-I6^W4)"IWCT%#!=5G#]*

*MK>K"$4X8UYYCA&4144SR(,5%FBB<\215^F\R4]!F+E94>]XNUCR8@M,V%_^Q-MPMQS#9S8Z=3.S_2N*9BM]Z(D!_!A@-#><(AM: X,20Q0PSXZ,>1EUZC]MMVZ-MDL4*HHE(F;<@2"3ZG6$K(;,% M*SCFL@BHC*(T9[!]0PN:/=N&S_/90U,Y=[^\-U+F#FP49Y=M:!LT!@QN&H-KQC M?@'$]&00;"@.:@\'X M@U!Y!77:!-YH^/]GWV61Y.9^]:$+FBU# 6@)HK8W:D M&1=![&L=$NP=Q),TA@TF<9X+C(@AD+$D8A:%5]9(UQ9XM0M8\(+ZFC*I6 MUQ"@#1O=6023?&L$9@@:91CR(]1B8/6A4LW7/E0# 2;QK")'M)+S507$,@&(MW0UP8C/0@*@G +FVH5 @+Y[3'?N=&EXEA'^5CW0R6WTR@$QCD5%5Y$6,6104 MVB:&L?:/2(Z+0BD1!30K1 #ODWV%,_^&<4VP OQ"O[Q*NBB!52XLJ6?G(OG7 M"M!++KIF;PHYFN*-C:.]7U3Z\MT_VU9LKYVT3Q)@Y[:MHHWW%'^7FW>W'U M^#2=OTKY32Y>)EP>;GYP8TQ4:7H5F#X'9854U/ZI:2M\,U_^0RXW27]:D>7 M=HLAC /&(EGD%&=+!+#&)N-2'-1KC*(EY*(1(60I*CWLS27]V:M)GBTU6;FE" M;IA5#5UXN_%+D[<.,W90-_E\IO,O,:,7 P)>ACCSM+*BU:..M&/>MX5]V<<<=?* MI7YNB5[U>7\G1R#;C=O/EVI.]C;,^2V*=XOI.[Z MO'BM+CAJI[U1Y>2(A0RQ2F1!).8Y[]!EC&..4]X+B*1)&H\DP^FSLENUSI& MRLH"K5L);@C:GP:GM"S1A=E%S*FPVEA,FZ]EP]-(41->*)?_C4@R"K.L[AU7 M(EHAZ7[3W\>],N[__1]A&OQW'(R067:CJIM[*(W2--Y^X:/D[>?#ZOD8ME\= MG1>[[>0L73OFN=84ZRM.8[D-T9'O%FFG!/-D1H^2&=3*G1)VUPB=?-X5M64O M=^)8]H8=)5/P=5@86XS4J#&IO>]/5P=5@86XS4J/W_FD^T$,.IJEY,0<26 M^>*Q2 %5 Q -<&7"%1S#X&O8]_H#L!U;9].9WK0^S\R^QI8HHX M=GI-V.+TG1ZJYQ-:S0&J6#!;Z/WDL6JC_>7F[KI5*U2.4,46 -,/0DO=AJ4'-M!<$LB:UN>NF_93>#2;08OSA4/MA=T"$02\YG)+9US-6_5W:LZYR]O%5]/X MLNKEM=L$\'^JG7/!)*>\6^KBP?J-L7BG'-">")G&&)4^T_ZU,]TH>!K@(:9"I M(@QE856 XI>MOK."*I;..N7L>1IL;@7?0KG J\/J!'2K4$,2W2Y017-4=_@[MU:MXQ2RJN&V]7*[?AJ <^)L2R&WD6TR-XY7ET%,$O.#TKW]5. ^CNYT%ZU2W=>/F W7M.4US(&6&6Q-2\E"Z3TKS;#*,Y^*0LDXXY#+ MCI,4>]Z3-HW>36RGY@86RSFM,ICLU=-`W;)BVUI8R>D0&LA?5TXCU-,!!#MKK7XN^=;^Q<=JUV:5HVWRBKD?3&MIEK_=*LV0>VZ+;P)=Y>5[SV.4\%53G-<M2/T/42"E(L$ARS/)8FSE&2PZI@^N.S9T*R;8.I]?,4U:MA&%=-^HODQK[SJ:"651AQ$OZ.%G2:?LF\^0. MP2N ^M2@KXJA7G@V_QD-ID+[9?>+1,_6%S-A&;L7\O7-MBS\7HOQM.5N*ZUGUE_+35/Q>+F7/^C2O#JMXH?27$4\/4TG MO(H,_B[+*L'-2%<%]4OTL>X$?CG71P !H!G#Q3J:1)/1V>'GS^8%*O4^<9 M+]>OVITBQUY8&"RX[%=EJ?BSY*=?/BO-3RMJ8Q__3@W:9;C, IR3O197>]3 MJG*$%$F6)GS(F2)4* JLGT2O6=$UY"[%<41,B4WZ(:\;M#M/:=.Y_U\)EA MMFHEKG$G;^:S14MZ@\)Z4G*P.WE<.$^^X $"@SIROP7<]<(ZGG1;CY>T_'$Q M$^8_9IMYH5-]9CATAA^'11SJE:C/R9P%F#!]1&9IF&&A>!Q3HK^@"$SX#A/Z7-)$\HMSY7"A*@8DR(*,>5)C&,F59HPP;.4C[5'S^:VD'!G:[,Q,FVB?QEMBH(K*JB! MU],JC5F![<\6$UB8362;*H&I390^OYTN7;K@FVWK;5+1X5)A%5H)'-<#VK;4&M&LHCM/IVG>Z$[F#60-!TOC3BC#[GK!DPS\R-J*>0Y#K'&\0LSD:.73PXJW<<< M\CD?'I97BX6)LUX\+JU3-I?>ZCM+\^%A46VJ2)/4GO7\N=RY-.JNGCHE\^E0 MG[NXP'OL,R6%Y5<>%,IME7)[J.&R)@^^L)4@>?@)!X_TYMF$JFY5E,HBRP9$ M.$J3D*,V6+J'.?2\O&JB)BC,.[+FQZJJ M"+"Q'=&.QZM00[\^,V/N(#M^WRQW79M!_%AFW6W8)U[!)%7-MA]N:NWG?VI%//.K2"9!!XF_*NDT\G#$$QSX$!34<83FJG,*F1F3!)GV]/P4!4AHC47],4&I+FKE0XMK())WMS<', U&FEQ+Y5<_ZK-9K>^M:28[M;Z\0L+TM1-[NQK96(PW8TA8BV78S6[": M,+LHY&3\64_+3=]),Z'!H9KDSNF(;5U%#E*T4$W:O4>U5,W%3M7.IB@AFO>*Z).@XI>C7ZE.*_F%S2CDX MV"#+]TN,U4+]?.:-&^=N>E&W_G:P;_4XSD+)BB+%+$]23'B18<9H@9.BX!E1 M,I?Q.BA__P;-=.U%<0CXW5ODXE>D3;[,M +SFC-M-2L1;_SHZDS6l.5\FB\Z M&S>\FR^!A7/UCN?I/77EW8C6_OL(-=*M(.%FOPZLG'7K42-4?93:G7_40@@XC(7%6&]] M0V(PYS1G;...TVW)<5V!FE"\J,GSSZ1-M2YO3[\$6?[E8CK_0&:T+F9J(E\JY2O)(X3B/:DQ$)#&-!,$)SXN"A$$<<< M-MTT.#]YU!N"9GMZ /RM^]>,^5"K90-Y0\U@UTB="5[:??:V7ZZ4^;U79PR$%6M5!]D?U!TC38UN5M+$TQSE9]1::;2(DH @%Y M#]SS]OIBBAZ65,%%ID],&UV]N6=30;,8K4+T+<3H#;\(;:*#A:JU^C;K;]' MEB!U2T7HUQ1M93.|4CP4' VK>5^'Z !P/6\8^W!3L%4/2-H; *Y$M.9R+U1C M&KR9]A8?)5N:,)4XHXEV#%7!,#%-(W*[MQG"B5**)21.!.!&.'@)AKD(NMR^ MY#'W/K/Y4!;HB;[: X^^P?S:,47O;+K>X(Z"HO;7QX*VE<[$]M.2$:F7C&8 M>YZ'_O";^V+\K;&?>YX0'|SHOCEP+"I>-UMK4BVK3;1LVK%)$8Y)1E2@LACK MTTND=QBN,(M2CB/"@CA-HT!0$%+?28HlGT4V>=FF862)Y$_^P_@-0-;LW:(:M'MM!+M#+I7U<#€L<OCX:H!_@^J1H3=]€\,"MI+Z*AD_2&I98V%,O2)A MQ%A5IHN5+XRQSV|&'FUNG#?S0[%[^_VUV8=O_<#/FN-W&!RM>DZM<:.; M]NCS!5IQ.4*;2:XY[;^1^]&9YWW[3*;>9)OVH\ACN[*GT=TVX;N%N7]:OM[I M,_52;_B&@R=SZ6KZ,#5-E%@>*48SCO,T1/ID!,=9IH(§1TH2$N6!D"*I[+ 6 M-'O>/]NT\]J5OF^\F=H3AUE"&^79F3G/*H'9L*/;Z*$,%4!03X;'AN*@5@6@ M@EV3 7G5)65H>?]#?JEZ.=T)4V8[%-B(6.D\X+I€XP"0W)D"$,>9!4/*8 M[%&5DYV-YF>5_W%$FO"N*.,5J0AR3%'I=.IROU)#5O8AP5VP=.|+CDD*B' M!AR3@F!3#TP..B57=V10T;<'3 TZ)<%V9M#)IYT3@^:/\IN>VBIQ\G/3 OGB MYZ0<%RJ*0LD83A5GF*0LQ[FB!+,D)5]=(J295: MH\[R|SD\]0!FDC9BZX-/HXH5Y1'Z0*<5AM\?A@F_V3JG1/67GG.4TM#Y.*=$ M/I" <_(5QY7]^$0G"S/HK=H$$.MH8QW8KNXHQB2/6;JB' =1D&'"TT*?-!C% M7%!,:!YS(D$P'99T^U[Q:RI,EWYS#],D_(VV[FF 5L!2L986P;^Z8-9A6U,; M%M JJ;=]"^>+1/,#D]F4J++*D.:S9@M@S(<#7'8,6=1G%JA5)%1[1TEW.RV4Y M#HJ"$T85IC+BF,0AQ2S-0ERH+*"4%]D4!2A:T4&L[SS AO2Z31&;--01-^2! MT8HNK5F&*3SI F85VFJHX]\KPNBR4PWPZ(2%?+|"$€YDAH\'6 B]%XBP>\>U M_/WQ<;*L1C>]=^,)CV&71# &>K\,^GQU!>WJVPA=WG[YKF7G^XN/FH?W%$?WWSV!7- MY?75-VAU/$C'=L:A/[W!S$6+C[H-=YN35NVG9]3;\]3@K;@>1'$@"GL7Q>R7 MVSN-XM*E,%5]H.D<1.6^GW^0=W0B_B'IXI-V:\8)SY-,*HF#D"E35REPP23! MN; 1E4F>JIS:P(2ZD0)G MQH@KS1MZU4R6_^FK 9JK:KJ;H8%'; QFJO$VTW2G$4O.C)-9]40,W5M]P7M8K^ME+1]PX5 MG15,.BER#Z&DXS3?+)!T4@U=8:33+!N?,^>SZOC:7&5REF5*113G:5Q@$B8Q MID5",-QFI),Q&E,8;!].Q1Z-@CM%$'X>7!,%_9'/F<)X:>Z=ZCOWX))R7Q

M>##;'G_PL]=.!0X=KPX_"^U;JJ.JBM)R5KKUBL]+Y.&DB60PIXXW9G=>&>ZD>IC7K6/HD4<<%OM762X7$P-- M7^^-EU-]PKI8+7VNLB2..58D2#O3;68U'YC$=,@RL,L5*%]7F0?I9X-P8;T MJM"D(HXN *NG4U$61L*7^#"3<51R%P/2]0* .?&E"C?C O\RP$R-C72=AJ=S M@.',D(T<6T;)Z@67O&WQS^>ROA.YGV|)4V4[7K68"=]E4+*QZJ*1(LVGRVU MF']AW6QB6;N>6H"=Y^TE%^JBK$QS0J9AEF*.8L24U,28Q8O6!58BHD4@M;O@ M FB;\[Z8M5H79_>OV'"$6NLF:RNNMAKL>(-F>_+]OCNS\GROWZM'B0%NZ]) MMC#-;SIG;JGO&X[-%4P+_-4>&>51S_QXF M#Y)^_PXFT3%[_RTG$U@+T+.2NTL)^B(^8"5"S_K;+F3HFU@?60??9V)22^TMA M>$7/;57+6M6TXG"P%(93*CHOE>'HZ.\HI>&4!F"I#2=*1T5M]?B>Q@4OS;03? MK\JW>LNQ_9,9L\'R]>%!;N9+65-ZTD9GTW[]]FEPC%3(A!,,!P]66-B%,% M%1E6$2UH1K,,YB#,?"@#O4>J#379U,.4A@,#+!$P'I,T$U;&K"5X\C*EAVQ8Y*F>O$Y'K M./#,CD]:UOE,&A!!/>3KQV=Y/S<-&>EO%57,57T9$]PCY@R)XM3,,) M6K&*Q+-$RSEJN#%5:"U^1F!8?HCRNDU-CWJ#61C/#>/EJS@HP"F?!4)GL'P7 M!^';^3 NKSNZ,4VSKEMU:/:L_/#:.^E0U&QHK$M(XSPA6(M='FS25F*5)@&,6 MBC@6) U#$.'E(&>C4R[>=DA#,%R9+ =6[]HVGH!>P" U6[IV_2H3*!OXUV/ M<.?&41F^G!LH^6&=&T?E[#@DWKN,\>1N45JER*J7,>89#++B-,)"MP3G..X[00 M*BJB,"7Y&W4>>8N>C4UN2=/_Q*S:N@*%FW4Y@18\0[7^@3Y:+JU,(-TFW[*% M25]%U[VP^%=M5'*R>+M76F?$VHHW8 /AOB=7$SFHH[BW<@_]S^58T536661* MXC@F7+NC!@HS5C$.4Y8017F>A@D,9L*.,,0>.,%+K*%4-GC=6BM2EY;_I#H MXOX+TA(V-X1-,|KY"DQ2UL>%&FIA(1\FI;F,%>L'ZC><8 ;6TQ-FF52Q"+$B ML<2$T$*?%G*%9LXYY0DJE!8<9YB$N8%IGFD<"QD(D7&A';,;>5%"3H] M&XB:.EJ1C5MU!"W,PVG--5M"SS*#UO\CJ);+W9+P3HBB7]$>F'K'S,K^=2X M@RQ@2^%6*],V<5?47R%K,RJRGL7-?##ZQ?ZS_FB3I4WI9=1(EDLN,0AB3-[MBA8YSL,\0!F/DESD12*8@"$!@^CWO>>ON=EK\;7J%7:BV-,+DNT\@\Y5![,& MYVO- 5+8279O,,_PZ@-##5NI9A^.V&T8QW.@\3OTP;.JS5EW1+XPL:F'Z@[D MP^OFD0;^\,*TP[$@7$Y-8MCVFP8*<1S+E.OC88$#(DQE<)!AFH01#F55&5PH M542@8TD/3/9L1%]4F], +,W?\;HZ/P&-,'W-E>>>AYXOD 'I$,*[CB\37,H!:O M(]2>'<.*QU-2CXKR=:,[@\5A3V-]*GGOO-8GK7,:1MS3GU<_Z6/3V+*^Q@RE MDI0',9;,A?I\)Q@N2)\@D<6!C((P20DH'G244N_N8-4A01-&+H'G<8:+@'"/=..(*"ZC/,%%1@-,2!%AEH02IRI385RDG&U07V[D$A"Z G)B MM4RVB\A7_%@OE%581*^2)?TI2[20TRHHE,OEM.YVYWYE[S*#@%A6'U/23ZRJ*7C\>UO7YF#<M8AO=LBNDH%/B-54!:&CT0Y*NE@LU+-<\@4O]'5O0J.ET^[F_MY>LX%CG/>1)B%28&V2\,-L1P8&)V5/MK@HAL .A6%R-QJBJ***-%EH5L'N M7KI-BQ=I878#+*A##L 18!['R,"[=_X'WO0X6AX52XGCV9K71\Y M;U6= [YR@Y44&/NJXS/L8AS+D3 <2I5@4F@ EPD/.1QF*4A";_Y=0NZ]*1 M@!H3+]Q4!"-=^OLBV.Z? VJ$&AUU]IK1?;VBSI& MJ,5274#0KQH!1_9^U>EV;+?\4H[08TNM$\.;K].\NU8Z3_0.PPYWJG>7>>>MD M?\8P\!+\F_GL-^TL-R-^E"5?3)ZVJY@L*^]/C]2S)=8,X-\N+NY6M@*U>+ O MJ[=02+-]:\+F$GM4H/G7I4P49W*Y2V$'ZQ*WE]4=G6$\X"VGY7LGY$=R?O'R M8,ZQ%WSY3*?35W/]:!FG!AF@(5[=W6+,O3_+[3[2Q\D:A_*T8]=&]<5"I1Q M2D=6RIF7>N!KV9]FH.O:1F:71=TY]I KVD:(G>5L!GQ_'3&8Y9X)C'H4A)B(O,"RZE561((D M)$KB09)*P:SW?:)K:*.7-7'M*>D!THPA<\F(%3_[N:(/<"_;0LW8ABPCH,7 M 4:6K2R2ECPCM)!YC4@&PD$JX^>)Z1\NK[5Y)MXZVQ7. ^%\C!]9Y0KQEQKIS MX!-+\D#;]'&4AR2,BQQ'RD"5<%%@*A/]#TUEG]5IP7.KVP\PY;Z5A&6 LKT;$]'O$=):O5\S'0W3? M =ACASKL4!Z/!H ?3BOC=/_X\+?YGU!F3/+62GT9VAHDIVLCH=/D\,/=C9 MTT[$\M'3\@T?Z/W='&[^+8T4>C*L]B3=<<+$6(A4",,H"G*E"& ;AHLD"7&- M!UD:YE02(T$[NAW9GE? Y'EK\$UU=FIB$*S&?3NFB=85W%F#\4=7:;?3^%0:S M!GL \IH%_45#-1/-J4]S49^_^@*3/R5W+Z#R1XF^(;C*45T@\R??-O-EM0. MA3G%S&?ZD/)Q_D@GLW&04:Z"@&F$A%"3,=!*GW' MAFH?=TT49@.Z\5NW9\MK9,SOZ;'_]@4I>G3I.R7RM(/TQATO?:*N;L\NQ]V M!"&M>LQ,3/95N5Q4V005.(,B]E6F=CQZ)!1W*_G*5!3L MX]Q9H!N M2L.OVC6_4WX?]+G=POT?I6,&M-J)&(/2+$>E7M!+*S/!K\X@Pb>:_^"X MX,WS_3GOD--QU&$\<$8<-N56]VG35]H6OZX7LK\GZ^8DO>R&6-NF+HW\\O M2-WB_G+1'/QX?5J.7C9-"2M6R=HO^2":.^6\N4X2]*,,TYP4J2A058@F+(\ MPHP642ZR7,9Q MF,^F:X[_N@5@OYY1PM5DQ7U;I3S,#YK?G92(:>3>X)>T?S M32??-I]HNQWK/4T?\!9KP_D(-;RCBOF1F,,U_T@+@!K J&;KT7\V M8]"5'&9*?S&BZ+WH5]3]B;T61Q_$&X$\'L:'TKVGK:EW=@?=D892_NY&-!A= MA^MJ(:I&271*@NCE4.J*!0W_]8%Z-^HK^D@$\,O+KS;8&@[JL+CB]ZD)['T\-MKH0^+OAM)76[XS\]Y^G#?_+:";MWT6[!TMMMX/|\0.SGLU[-+^C19TFEU$)EW6W!6.,'F;5*)77//9,1#E-"58TDTVXC80P7849QF.<1 MIS),8PE*$^B;X;[S!CPXGA;808 MO9TN]++%/5M P!E\6M5CLQ9_K58_^_;E^V'TK?ZY7Y?X<_W2==L8=BN+OT[* M__FTD/)Z9MIQE]'IDK3)@,<)$*AGF@(A[1+ "U4!C'Q M]J1[-M;&,%;:LCI>U:2109V&Y6]-(NVL;C_]@=G//\"&$3)L(,,'6C%25//\Y_X0KP9/@-A H^25F.1VH11DIVW.C;*<;.&)PC M+FS)MRFA3UWR.61'A;"6^[FSO #9VD>%FX_'_/(L.8!(Z# .;51$?>C%SC"=+2W, M.NT*VH/;T2F1)U-UF,:@JJ3S%VCU?VP*W3FMQ]R.EWUBXR#7$H:,YSD5)\N MI%Z+C&0Y#GBB+9E*TI##>S/7S/ZZ_!DJPHNK;1W-)&]^(]7T;8J@.)YP"3 M>4B+,S RMX8;&*#SD"C[Z@'GW)=1N8R:/$T7U1!@Z]VX]*PBQ>+^=^CI,T MB,(B^+#*5*Y=@331K@#A6(52AKE2E!8Y,%UUTAMFH6VQ,*I+D5 5NZL80883 MZ/KK5J/M@O2F'*<5>I9>'!:NE;1GK.3N\0=>VE;"[]]UN]?T M8N?,GB_''A?&DQ-[@,"@'NQQ 7?=UXXGX5D0]PMQL5A? ZOG)531L$]DV)&H>ZV<)PQLC=PO:-6=8>>R3DQ>)N*93E&WG*#T MA,,B.>4B[PU6.+!81':609'GG# 9'>&+KI=H17)!9^4)]OV\RK"4[>Z=.G'+,XBC,5)#B02F+" (X(+*3(T4)G"*E_B>^":.V,E&]J;JL(MYN0L(='6M97. "CTD@C<\T*W!!P.] M"38/K+GP.<<3O55A&S=7?9V=5LH===E^:2S%,(BDG"98:6R :,J39I$%N*8 MY*0@<<<25M#]{=Q#]>8G51.!M54_]Q^+PZDEJX Y7!9@W[H)NU) M?L#Y$)~W$Y1[OJ'6XLA.P\@G2]/!Q!P4**+7?>YGD7!_O9)*@^T<7R]88^ MRLJ=C-.TR-,@Q4*JIF JPS1C.2YR(7A:Q*J(K/*VCA'HW=G>D$2&IH.C?4 K M-D[V>;)"'6R@F$#G^K@L9SG6!X8=T*D^+M2V0]WQG/-]\M-"_M#'\,F+K(N, M;^3R5MW3GQ? +Y6+"GI=5E_FY*4V>SY9:)#W:PRI]?*P] 1HGVC}(8Z[79&*] M $F:8ZJ(QK(HLB (02UFSN2G]R7;@^^V MSYH@N$//&@$T'6I.VQK= &T85CH/>US63(W2Q.P_;C*Y+5[S>MOM0F;^K^;.X M&?H>WX?J#ESZ>QG6X1SUX;F_^6XEIHGW6B)H;X15G*.M97G!__4\T9;B8B96 $(F-F)ZNTBQAG+X,"I4*W_]5GTOZU?'<1[&5.I3F3;U-M'://"YS+/,<1S],P" K%(_M6RX.QW;-=W@"T3*NJWH6ACN<*/Y<2TXIWP*%G MN,FT.$*^RRF"V?"5"*@EPPAMI$!M,5 M\UH)@&OD["4*;F09M5!Y*G%&|&:. MWRJL1.J'>9>3#C@<WO\O)=SN%O\,O >QX/_&<:$. 8+AN-FN-##X!K>"F0.3]WM MQ+8%!G7O0B?3VFI4QE];39\`3J;/YCXTA? \649]*.*4X3(32KD,2X)S3$!>R MB$21QR)C(,069TYZ]@9N]!0LS%(& O*Y:],ND#6(OF!,\SX2WIJO"A.OE9'= ML#9"#7.] ."=K2)/QREW(@8|2)VMKMTCU/D#PFN:+B? +UXN%I%75329$D0D> MX9B%&29QRC'-B@#'2N5,"":CR+IXJ3UPWX$A4XMC: $+D;9DI8BYT@$C+G8 M"0,J'CK$N5.9T-9 @]4#'6*_7?AS\.^.#2(VWD0#:[_>9A2C44K3#.=*ZL41 M) 3GE.N?AO&)Q@=-(Y5$J KNP72>5_F_C#?XK(F6:+XA"\^MZ-.5]97%>1H M7T08X0V[$611%V^=T0@KQ5\NS3>H(COB)B'Z_B./>P0]*^,.LGJ7&YP\]D VY)NC--4%(F'M/%1;1 MZ',$A*VWE6Q-6,\0.T*@<4U$DN$@*%C"I(D9 6 7. ^#W; MA#5&XY,F!]N-=Q5AMP^?(1[,(]PE,Y1,09-1M&+#G77R6[A3T SR!CL>;<>DG=FU<,P&4EQP@]&4E&%>]E M7 D#1KOL?1[M[-((FQV8K;M;3\G=9DK6$E2?MARDYMISWKKV""%6B8):LJ"V M,-4H;7&\XGX.I7M_4**]1Y@PUK-DCQMAK MK=LZ]Z8P["\)UE4/"7+ BG!"I[&G,AAP#5CP-J8-,4SVP"772 _RQ%_EH&|,.5]S6[^WRAUP<MR DWJ0V?M**9C5-S_\56\#L]([T[]P^K3M'8[UKU<5IGD8Q'1,.X3A5ED M8!\$U0?((&58B'PB01#Q(<+>"?>B7S;XCSS5CB#>-6&&40W#7!@9J6G&,.S M2&_#S!C5O&+.NMC5K.TXANU&*\|G1;K,.-[N[#&GSGL5[^>+&E/3 YJA/M5 M]*H]!IF:GU[SG]RJ"EBHK*N3[^=74VDBPTW_FW)SUSA6,:6AH@HG8:$P MXJ!G$K&T@"=#]"QY1P^1HE8YK^!Q6]>>>5K/0X M!3YK4;Q/Q=GU)8Z*@Q:.0,F\;46(HTY.E7]X#NO8G+,\HDFI?RM-]U);HP]R@2;?$9{}>5A7=CZLX2PDQV36:=.M]NFQ+^PA_GTU<=T:>]B.]X?$VFN/>Q"A,Z'@;M4E+7]\FL[_+#?9TDG(XP7&V2]"7-M-F K\@Q%N(/.=4CH&W+N$*FW :#K$/HH%W7.X[%CIK/>1UU15P.GM8WR : MW 9-=/.MS;*GS&Z%Q%H"*&VTIHWTXF\^P8:2. ML-6GYQ+-YDNTD$_SQ; (^G^E#N#Z\M9!-R_9"J=Y79EJ !9'6VK>S&;WH%&9 M&A;0FH=6+D6%$V/8Z*>T$2]\KU)&;K#EBY"U;%7J@@>P#4]E"],ML)'6?_W M>G;!^4(? #UH5),,\4$FLDA1SS@M,"%68!K&Y(TB+)"0]"E(O*"T>TX-3T,0 MR9\&I!O:]=A*:W96P[/"97&HOL;>,4PN2 Z>A MVBMA/S<5*[CT',?C'T=9%$4L52)CG.38DG$;' 1@"G"=!(*(QFD1CY]_MJ'QM<2V6E[<6WWQ"EMHNM_81.ODPF81]2YT#$]TV MG6"80R>8FG&/A^:^=.KKI.V=O&Y%WV!=^],WQLA.$##(Q^:2YWJFYHO'BI'/ MDYFLG/QQHG*2D"#!,C">MT@(1@5E6) HI()(D=JEXYPBU+.WO2*-6K31'X9Z M?22U#/"=5%>W9?2!!)B!(07CGO[\M*KF MA$6<$QQ*EF"B])(NDCS#@6)QE*J$RL(>Y_1\? GI>_AM63+QN4J=Q+>E/5-,L MH$7#CT'E8K(JD3/,Y(";D)_]U\O D!'F:GVXR\@T8DDQ:P05:UJ.,J'!"+,>P4N.5B##05L%P.?XKKS.7P0&X M7 Q_,MG*0?XK"/>UGSV<'7CQ\E6YJ8@T<$7NGQ>>> [A=DOI"WWK,)%AD;I^VFT%^T3NO=9&9_8P63]=D.AT"4O2@A,L61YKPY!S MG%@-4%$B6!6$0Y5014.G7H-SW!,9NZ#NE@@T]D4KHXT4<$!SD0D^?* !,DR+# M/(P*04Q3U[R I-V]WXET3,M[SY-GM]>\VRF!;6'G8>?38[CYK=6ZRG2LBXJ6 M6BJ[T$LO? GO@FL^%[QV6I7\W\#>9EEW'X&V8.+,PO.%EBX>WP0<8 M8AJ.(@T,0G5@K"*#L;+\O9Z5RT45A-UL>LV%K!,%)$I*\7=I8)?TUODB%_1+ PV=ZE+P\+A.C)'GG);3E_EDDYF4ES1A0'M* [>;N.H3FFFI4R2ARH,(MD\R4L[""XSQB*E;$%PT.5MKX#=)0]XT^&T\FTYY__S8S[5 MCY>U:@M@!`%S@-.,4DC0M,D*O3?K8\G'83Z3E[L45ZE M;*

*<,QVDY]R^(4[H>G^X@X&%%%LG·M·9OG'3.LFQK26[7.!Z[RPR],IR=-9Z=B4V294'$28,4BA4D>ZZ-!SG*.)"24'({C#R?1NT5CWMFIVZ-@6M&·+F9<.T:^?@]*09:QNBO"5 M]PTC/FPZN)-B]K+$W49QLT.74UJ6MZHR=|_GC]HS&PO.]"DH9#B,4F4Z5F68·MI;G·44RB)(Y"G@0YQ-;LD^C9GE0$S>JH2*(_-J+·@,0!Q=B9B?/$A9D"J*3@·MI7Y<&$_+^0"!09? L<0%WEV7'DZ[ABNK0UZ6#7E4T=|[·@YWWZUU:!N[*<9;.3B+*4X·M!"[L)/46MCA!;N"@A9WP^R$+R_<<·A;K;X9UYRBY?9V|·AA=)R4489&R6·D< MYZ:F*9P#S%2A,·>L8%\(?M;-6IU(P\R$G#(-_ND#D?M680U>M$QLK&K3+6J$RT:0\4U2-7]=5BZUI"Z[NJADW7·M]NGBW·]/?YW$ZE/?[<'AYE@R<7X? B$N%HMO!@2MAMA\>+AXH9/IQ>/2QEZ>·M&*+O*_]'AX5\,"A(%4$3O;.S8]Z·M>#2)\^<;%4NA.YHKZ1$:"\'%QC"<&G>0I6XIWK&KQVCX.7XY7_UJ^7ORY$.6%·M^.<*4,· R&1YX=9C$M·IL27_YQ#^?RV5EE^P7X2%Y3R^^,T6%+;JC4GJL>3\A·ME·.B.C3>8(NI0YCV(NIZS/$XL95;N@/L9:J+C#7\]DUDTX%FS·B/DU·FF*>"·M8%)PB7·%"2Y4$,· MN<:$FCC0'O#BBAUD^%FWL/+HICU#>W+B4_K/"N]?D]GHI"!F·1U%8ILT·M4S(.(/3P$2;LP07(DFQ)&G(@MC\.8?T)SE"I^>PLD.GD6,*<3$73F*>;176·M·/M:]WM"],*\· U3>'U>VGZ2C1G·M[·E#DQ&B.?HQRQ(EB.#]C]JC6;L'WHS"8#3"Z,DR@NY:N?C&,H.GL5[3F!5V<·MUAK8.,·5X,E>·@/:D+@"MFU*@XCP_SU9'Q^TPLI]\/K4"!?63MZ·]'QJ^ MF\,#TU?S?=Z0M3_4'Y?]!·'>B\BPM5V11·=E]AH].RF:TS'_^*B#'?9/"M8^·M\!]^V&U'U|YZU>.·<Z0D76A%1·]FD^G\S]O9W?/;#KAMTD!TWVG^2I&11P'N9!8Y6&.·M2:(23'E" <)@7+.·>$YFEL!0YG1Z[G16O(HYH^NIVAF@.T8@&00W1:,]U+V+!V·M8"NY6Q&G5[6+1@!95%XUXY8UY?A5@:5$6I3A4IZL)=I*<;)·R[%_·MY*&T]5WLH,F+'·,XDT)% 18BUI(Y))#&·GVE0?6C!$4+1+·JFX42[M_N%<#F·MC+8;LW·5^M·#S,(=SR?=!PG3C'ALA·@4W5L3B*BQMDIS=RSQ9E30L98G;V8E_Z,DMPEDS·>*6=,·8+]RCK·M'2% (_4Z[&O4/FT6X/](@R^NH·*N%<_P!^)*XFBVU$_!5/DQ.[NUL>4,?Y;B(·M:·,)H>;8IVG·=U>WZ$;_?ZM5\'*?Y?#F;VW]NIS73O=*\ M*@6X4\'TX;EK@;7@;O=NG2,/=_=F(^#6_9O5"X[02^9FZN+I:2'YI)K:KR:U·MKOQV\?6;?2Z[!6`]+^;ZFJW-·*HY0+]H'J!=X$ZKQNZDZ54KL-5\2B$]G"6M·MI? 4%@722WM"H1[B[8=6;·HMM_·RLW0^N>I;"&·3ZABV53S3;F/$BC63·8M$]J/BU2:!M<^\@L#@N1*YG@,NMMB/9L$]HL5+6=M$4;9B*L5&AG$WPK!F86 MYM1':$V_4L^%C7K·5@$BKR?#8$5R4·L·4<*N>0"]ZPK!5,6BODH#YV3:]FRR·M"6[9=/)0T5CW19P\ZD=NU3?]VU+5$#·5%MN8BZA(M$4;9B'29$03,(DPWF6%3A3 M"56$)TD261VL_·+5LY5IF!RA-9NHG0NS8;3=A+7BM0(L:W';@!6"H9^\S)V=·M\1I^1F#F;<#)<(("<\]DL\!47I@;&+[*IR+W0:Z\CN["O@;·]Z:$;"H.5O9KIVG·)!FSI&3X:W>>2HI;·3/ M'·(Q*\Y[4!)OAFHAPPZ-2,*G=KH2!OPTP·75_R1<.V&$B(OS^Z:/QZCT;,<,·M=62;^"[P/JJ;,%GD3&&9E#LCJFMM·7+&A«2ONYPCMGLEM/,#QJO4NFDUGK·M!U\>· EF]B_^\'/7.AQVQ*)8_Y,)<^BWD#SDK]4:GC=[\46K73DX>9I?/BX6<·M\384LS9RU:=IC4JWOM&]D;7SB·\MI,&·ML^Z5&&A+#E0+@G[Y/"_+7T=H·:0'N:6K01:H3; M\TQK^3Q"CKS%M/@",AF4]V'A4=YB6O9·5]Z$"4>$A=·_!OB1+N4G.EG\3]?/·M$H2OL/ZWY9?TT$5(42K%C,5!^BC=2U#E^3=)MF3T###6>,K;(1$&P5X!%8X M+I$[K,*!,8<%53@NU!ZD0L>C#F?2]N3IMV=[!6K6IA$9'$IQGC69Y81=^.4NAYX54DT9HFX$AV4!T69]!Sa80MM\WY7,Z>!P4%·MG#O/%=CMS&DIL;#S9H]0Q>O3@@·M_1]]O<>DQC5%5)/L!8G_E%R^TA>/D1DV;_&$I\O)BJ>>>=]B_=FZO+G\8O/3K·M6;4OWJJO4DCY;'S0&RW2?+;4XNF1'JfU.M#?E>4X2R*>\4C@7!G0H"!·,,,A MP(5D(N(BRGENY61ZX*7G/;'FQESBOE0>J79*%VN.T&R+)?U4S9/^@4^?*RCZ·M25D^5XDP^D5>1_W**D_X^4G_*'·R>OS·7Y_M<8M\S*3%)CW<_·,!,T^ZM^@@U MDW4]·XX/MPIMV$/,·*5$@\I&N·G#*=S·X^B;]W#/!$·VNKT6+9$F66D'2GL$#·M:%MR0)7^H75+#<$^6NUM:]·BB^A?1\!8M$/SPHHU\@9;WKKMX^ALWX':F98·M? 67U@R_RC;H9'E20GY;&VT._P[Z&!V5W:VYX>"A',+!50*X"ZR@_RQ*5P>E88&[3HN\A]5E\8IC3(M.9=.=·M_N;9C*<·.5(EAU_KL:U##6]=@XZS@>·<%ICDF0Q:9@*<'$T##. <$)Z$JE!Y%D!·MF+H0[WF%U_3-4.Y.:W,_A4·?!VIT·QS.^>F@O1L&4_L27O·&*/FIBH&.GR,·MT$:/30[]!5]/+78\!A]=E.K(·DA/6R0TD$!>X%+ES'.]"%:V%_E^I=_FVBW M9L%_O'ZADH)3T7NY%784![·N]GQ··MN/+.;RY^=W0^K'0*=$=|:\K50=E7$OJCIMZ'AP*1VK?/8D7[;,P8B%j.^C6@·M0>"I· %)EG[·(Q>NMNEI4J3^F$=IT;DA^GLSD)5(^GBH\L1VFO^_]BKK97#7]·M^4S.G\)MIT[QJ3;[%L$,;SM·?AC=4,>·<)>·BB!Z<$%2L"@V6K0,1MIZZ·WG/$ M*IF4M.F+7/?1;JIQJYK:#896D;·@BO("FZ8@>LO49_!<"893%@92ABS/%.@@·M;D6UZWR&_\AQ7/M>ZZP7XW"'"V:3?S=^^P]t&M8+O2:]U;'J/ZX_M'K3Z}>;·MP(E^ (AR8J5\N[W5NTIAMF6;?%NG=5T_\@I>YB2T+[·3*YK#HIU·U+·'=P)Z·M^0SHI,]KO__B\[O\)W-1;=(W\L_]+·689JED:21P$2>Y:3;<8:8XQT$;AEG"·M QH24#,B*ZH]6YGK8QD 9A8K"W-Q_P4IRIL[B5F=ZSY?=^·0/\V6+,O2RD6%·MJ?D27V@"}R:(NP^R?]UYTP%PL,2>6D03?@;&$"]·-H&"F@%4YX]$4F102%*,]2*7OY,'Y5+,P·M·R>#%W· ·;VC7X'^MSW7QW/(^G;'ME_XP;·+A=0XKU&X?/UM·L"7W]G·M!CSMX8=I#+IG=X]YNT=W/^QX(FA.W\VEP·>[C]CM^%,·+VH??S2-·>Z$]8O55·ME1O%Q*'"54Y$U?+S=_T[*2YF8@T8· C>_·VCE1)PE7L*,P2DF)!·M,B49)SF/">B@\8;"#{@E.5BD9OY025"BFE_@*>0MOP>6AYN_R.P"STR&45QQ·MNAWX;8E3FC[N[0<;F>H)-Z"/*[':,?='S1>A,N)KU,? E0/IUK^&·G&./2!:3OLYY·M;RG*L,?=·5!I>Z?2]A+3N1OKU>/3=X]Y3>Y>)DT;8KW)9E6RZJ)·*VBW_4A·M_%*[·^>7&6F9ZN&Z'O^H+O=&\Z)^U:VWJ$V*W2TFHAZ1[]D3Q-]>C5L MC@P^_-LJV!X5ZWW%_E&VTE/ZCZ^5_1%T*%TIAKI>E;!)^FM:$JKS>;^·MAUS=1^B=3>]_5@GZ0TF2(·E)@H7^5F!BP.0I32*<\Y332!·.9OEX9FZ(\"B6·M=9T@#JQL0U';ACT^ .,$&S9*IS]QX0HN:*>.,9KNHT]]O<+7G&%"+(OHH]0"/DUF3(Z9__5_V·MJ$R'L.ZVA!X$AIF],EFJ19M/R.68\K8_WH·9,D>%V4YH._Z8VW&W'.W2!^N;·M^8QN?M/*,_"·;NJE 1QC2F2&TXPGA$6%(·H4^=72_PM<.9W*·M?·8R#79GT1Z5._Q%E?>\#HN0]D/>@AT5,WNTC5!%P[BRB?0+·^W7E·MT+!.IZ+L*%/;6IPK(LP40*4#I9L<$\,IR61OL,%22XZ)T4XH.? J,FQ_0M"0P·MH=@:ZC,+PJ1(A,"*L@@3200O,:"1Q0I.4,I5%·0YJP·MVVO/D0^ZF=8M1NIZSU6A>)4"Z&]S/":.!]UO;_A!M[=CPNWN7T>?%·X8?M!/YIQ8·M74[8Q] M\^IZ'BM,CW:=]Z5*XW{]D'CP·;VA[5O&^N^R3FYIS.PN+·MB&9*8!+0·!.>Q9AF/,9%D>5%%(DT%E:M+P\/W[=/U;*ED#N*/2W87·^·<(QO0·M<++7$W-6NE0&YAK(8LD3;3-$&$AM? 7O::)D#A@*HH2%3/.·M0<'7\ICI.W.V.RO%!DF[CSFJ7S,UGE0]DN1L0==^**/#>9HRKEKE·MN&>C=K2<6>,S/*VP0'T?8:U5;F?9^E·DT(:=KE9N,S),O?(AT0$0$DS!C!0<;·U MV4SD)H9&"0X%EX$,5)·+·8JAV5#M^[2FB5?7]!S\(#=L"·@5@ZTC&CY5@OP·MH+?22/5#BX,1HDNT8L)7[S·GH7U%C@HAL)@JAA+[(#>MFK:])TZ6YOE$D8 M$U+P2)L"%NMC6!A@%@J%$Y+0A$A)690"SEL:4,6AU-AAA<'Y0R45NM)"--8·M9=H/Q%E*'"94*9R'08S3("0Q3·,D$#X"\OQYA34?·[N%QX7OUR\\0/<].(;'U6'I&?8,X!":KXC\F$_U MXV7=F*4J81H+&60L+·B6+*&8*!YC1H(,\R0C:1@I_1_[+11'B·QA01JJ38.A·MID·+$M4^IB"+V+T'L1W62F\]2·Z+Y'B1WB^F[:·6XC\A6F>@_]BIPX7{3W"_·M%?0_]:R;> /E[_W@\]JM@5\VNEY\W15Y,Z{8D&Q2#@#)*4%IBS,<*8"(A,>·MI9E=ZB*8',SZ33_?U;NXZIV(DN["N>X*]T\UYZ41#,@AW*C·#.79T-·MW3'"6ISX\U[·PGOR7NS1#*NJ]@-6QZIW !X"7/UW^._WB/AF0IEMU^[PL1=5S·MZ/OLI5R*JW\M7R_^7(CRM\5L*;YG=XO%/Q;KN@'+(BEG·CV;$·,S"1M(9UQU·M&MNT%IW&TVDVP·96IX+=]7.* [K0C676QYY4:=3;9D[U<$]T,Y63+M.[?S!'!N93&;3I?P\·M>3')7/K;]##1CMM%6%X%+I?T0&·M\]]LB/9L%VL6<,4#VC"!:B[L&A"X*]3.R_*M)IC-\]$A>,<2@,B^&I;8D!RV·M3PE "7OM22#0.H.]?0&]ZNWW>E8N%]6!O:S\)+V?S6Z?]O#4I_E"R-.F#K/9"4\"]HK0R5CFE69@2S(0L,)%Y8)KN"]RB*'6T8)E*·MK!)#W=8? 9N]FA6]HDTD7)AZ4>U2/.DC4Q45AP;%WX7$;"/N[X+981+5CL$K·MGD!7;/$/EJCMZN)&VA%]R3M"*XE1(_)AS$Z/=P?O:AI]74R\#Z&&O?5X'S(?·MNU)Y7]PYW·=H.@_;#3#%&;? J\WSV<"\7CQ\E6XZ3+,Q(DD4XS1.]B:H_-$'Y47DT>DGNL#L>7E.^"RX[@^·+2YX·MO&@)Z+·^W%'2KD"&*#55DR'J1&W#-XT5^MXL>-SW·KGI.BM=YV7A[>&N>TY* ML'7A<_HMZ/%C5R:C*6[Q?OE2=]^>8NC6\:1//EY.7*A:\KBY@&&·ES1+<<6·\75_,05IO>%7M·BAJE>.C?<=>+)EW1@8%"_SUU!NSJ:&2// M;Y#'^L;B:B28^NQN/O7Q9B\'L=],VI LDU_&'N#^2,V%[4W%I,CGTC[4]Q]+?·MA9&S^D_?%PVA>8?KHMZ4[OE^Z%SU.5T/.1,=[';H7+6T+X?.'LOA^-@4M]W1·MQ?*U!3QV_Z>412·MJK@{J55-B^/]OI,$G]D_30/,1=- E=KFB.T*/D]GD\)?D1<*ART*[%*;·?G<%L·MV·IPN&(&M;@9H9H?5#&T;M][9]E?+0+.K/U]T^TPZU^KL(.NNTXZ3\·.PPYW·M·':7>>O,?,8P3N9[U;CW8]6W] [9IV]MX1314<9#2'(>JR#&A88@I2U(<12(1·M01[QD&4·4IU%]V>SO"&,.NIH11YD2#IU965Z?>D·;F·/B>\"S'}"#R#CZ4L?·MKH82_+6·6D(;4I8O?)·M?·?T·5\]3S]/E!S',1$B· RU#@HQCDH?F$B,A.&>2AA$5A!=6EQ@·FCU:LIH0·M,I30+U6N'_ZWD9M=H$]S[F;05\1&JR-=-_58,C%|+3?ZB=@"!/87I;"@.·M&I<#]&·W$ =Y=>"+!DH#ZIX<,U/U]BJ'63K&)RE2[·M<);0"|-*8US$E,*,I"2622*)M·K&=5+IV215--!,+M%T7K8RRLVIY>64ZE]=·M,*/C^,@_/ZQ..X-TMI)@EF9%SB"LU+[=·"%4D_1F83HD\68[#- 8U"9UB[!U·M1H=]X1<<&Z:.I?:3ZKP+PHN6$·-IX,)2:Q_HD6E.,@S#%G:9:%·:C!Q$F*·M/2_N%37T5),[%WQ@5UV*]:K%F"K]PC8P%HO=R?TX@%CX(BLOG6$+[-)[8TR!·M(^*? QA(X]J+;VK_56Q4U:>6?S>@KJ-]Q7&2CS]LT?"(\R$2#CG_M14(D:,$?)M-[*@A6N-?]NG\SQ+],E_·=FIX@<:DCRC,,L6?KP;8,M]HH"(X·M6@5>/(*'=(OD:34?(3+H$NX6=·? =GGCZ#"3;IE/))\U@"PEMG(8Q96D0:"=:·M$$S^4&!6F+6K7>X\RPHI*2A:T$%KD&!·;^V<.G1HMX@1;<;A8+_·=XZI%US-4·M;:=P/@%]CU·:'I:V6^2#8+0G7H%G9%^(?] /[^3IES^4'S>?_Y"9<·M\WFI;U=:,/.Y7%:1_/LYNKNZW:H$,+6U\5LOX1TL;O4T+TZ/6D·MBIMA4=_M&&9Q0Q8V&+,43LCHE(1\/<[·'+[&EB.F3·%^^Q·M·?I>@H8NNI\\&D?OR\W=- =HT^·LNZ/B6RP\'Y(#EUZ'T'TLMU,2NBVXHZ,.·MM^1.";:UZ$X^?$0V!#M]><=V+·^^N?CY-%M7#-4+P,$YED]9$X2'"*M!NYXOEY-|U3G5·]BK3:8+3·M0L28,)ECEA8$ISS(2) KHBBH7V'_+/=LJ#?)H$]&A%%U6R\WV:·S:8EE,>·D·M)H&0N2H$CED:81+RPG2K)7[/34G"LT(R%8R7\R6=_B4G<FU?>W339·M[;,O2_FP:7@GDWJTG4I=?6I$]/>]!("SQ768M1 C_H=(PE]B8+:LE2#M*49·M(":?;N^;[3NGVQ_#[R·CW/@'6">7^*3O#Y]Z9N%M,9GSR1*?KVZTP%"D)E,0T·MU0=0:2]6Z$41S-IT\T.X600Y*I(4^F,I(.T"!_HJT >&3_MJ536VU^EBM5MY=GN;·Y7·MJ6M/6>$UI!]N&ZUDM·?D'·K;$1·MA$^:+?0·ZV.(EAT#QP\/R;E;.+1O_RV\Q_+)G"[V\IM/ZQV=B-]K9-(O>KD_+R3X]L9RN+Z3'!;" MBPT[R/"#7LK_;-"+&YX·W4DL575ZU?:@)=@BABBHAWL@H/QNK4(L:0S7&·0F·M!%8;$.'KCO='_(<4SU·YJZI[D·^O589^W;N/Q%$89H)@04P9%4UCG'.F_K_N MOK:W<5Q)]_O^"GVZ=PX0+D2)HLB]P·+I[O2YP79WLNG,#!;]P:!(*NVSCIV5·MI,SD_/I+ZL66WV22IN3,/<"93F*)]4*S6"Q6/05(%,,TH3F%B55=?0^MH>]X M&LKZS%+?]V1O32V"5:M#$ZT9WMSXT87E78PF==4(OE:%MU;'%K+YNB;IH33N·MQ<=ID?>N,@Q><5O3GJ3Y1]_$&"C@#?_·&8&$?Q,51/#)(()3@&K5"- A##*2$Q@#*\"609"P/C9K6>E*_·MO7$;3C5FINP\@>TL6(?65=O:T9_A.BZ))WMU@.,"H9NJX@++O6J>=)^_/&;^5R·M_O1I>1\"V\GJN/\L·>]5=/.!ZX(&7XF^RK&H&=EJ>'$=LU59' M%'OMGCZL#*I8NR7O4,>>>@Q/.2G(ZV]A3&^V4XZR(fGG';1·'3,1UDDQFYJW/K;JB>?A/B7V@[·MFI&HWKK>O=B^6G>"?O.]$·M·1*^*<<-$_"++4BH;NM:3·II;EU!K1_+M7SW! M>]J+W8N4>']4\|·2C27:PDLT?^O-#AO(F3·M!5X#XZ.HV'NPS2>/PK3#·#FXP&^(8@YH@X]O\P6;U(V5[:'H=^^+9KV((7!·MJG(>NY_K>]YOB^5_R>6#Y(NG^?2?4EO9S 80;A)23O..!-OMI^\N^FTW%\.5:IL*A"N@C7KVRB=5WG"&A(Z>)/+·M8,/VE1:&.,F)U>U4/>PH-U*L(F5GBQNIS8REO2QVUNRZ7P!KT[/-·MKR?;T·PZZN+=%F1W=>U\ZA""/.#E;=;8K5 [R32?LGTG<2XZ=S/[L)656M+U·M%4W[9·US14:3T]5QU7*>@*LG>"U\>CC!(\WZIKAY·MX6]#UO?PWB?>{]S\3K\,@'I=_A%L(MV7V·V>N/F8_(S?@3^·EK>BN5?@KYS MF=K1^%.G&.ZF#D!\DW\N.^WHR@E.TIS"$·->Y8*T"0;.4·%XICX@A$M!K4(Z·MY[$SL%^@5DIB78)UCG;-C@+CZ?;-Z$/*HTH_*V·M!>K!(4XSGF$@0G6J0D·P.(H!5"*2" (NB816M:EC,3ZP'6V3L32V?X7G;UO4·M.MH$&MZ!OL·I<0]·NP(QU'EV'6&.]J&E$F'?3BZJ62-]Z#P+7-.(L7+HGE2W;·M?XTN58Z3X.UOE2M]UTV6G+6+"7?YML93K5@=1++!.*!·,H1#E 3!#·<,8·3CE*·M(14D3:(6&N+1IEG587I&EF4;&N+1WNYOXT-H!%?'5A%'U69FK\_2@F/IY:]D·M%4W_S2!.B>6M*]01,B-W?.H7=K^;TXGG';'>FD$?%]WQ_2@DS43DA&&HO#_E·M%,8 <9R·#"<(K@C1):!+]_7[H!6.S!/@·R·M5[#9XO>L-#?·K=88+!=M7#+H!^R")=E++;]OV"MSPN/"5UDK9·^&RGX$-VLS·M0$2Q\|$GF4OU·_$@7^5\I?P001C+(·;$Q1@D5'=]1@!P6·* (2>$$>'@@XP]·MQ#B.34LT*&JJ=B9NW%DULY+O:Y(N<&7(3MT4,56^'!-8F^R*3XEYL:0/@FAE$R·,810&F<·2((!9F(·M$*(429HQ]\YH1TD-'-NL8UXZ+,?LHOL>=9D9<3]*L+,XM? O;AG%#UF-_M).B·M^>J1=IS0N'W23@]\UROM!OVU?]?%?^+N=0FYE4G,Y]6\G'QVW0QJPS/7?Y_·M%_RH[z,+MZ^L#^NGY>FQ?]VXPZ\BAMV@I.?0*RD/JRM6=+'7,U4T'·5*+9. MIFJ?K\W^=3^T(BUO?@?1H5410JLRG&KPK8F-5H+OJH9N!:[S&*Z:!\)#/·M;*H[.]·+(E\4S[H>]FZ-([PF#]3MBN[R[^JO95Y74'Y17M'M4CZ7DQ#B7$(: M@Y5Y5JHDMNJ]3!$@(4[#F.,$:=A·>CP&FR8[:1A·)V?·M·/Y7A^(@A=8Y{)BV1$/S.)&FP?U+3(_M=<'X,^-PE>:,B=XN'[PQ·O)UA6^% M[E]P>*?@V$YW\? P\K=%_U2GSXV*NX0SDG"L7=()E$[<2(Y!@S@!B' ,21QA@·MQ'·.)24(6^&!]=·:V+AV*%=Q(MZE'?SR7=&)GT7;5 ML4768Q_=T[+YZJ/;0VGRPZ*>/GR=+:7=HGLLF*APC#I)6L9"6QVD>@5S.BT='G&T M(U&O0·US3_^#CCND!G.]RW]G>MZ6=T75GN;30F_<$\+3D·D,·8L$·8AB#+(< M1T#&89Z1"Q;@IFL4,>IS7I#MDB'3>TE8KJQE'(CXJ^V4FB3VN&.Z,?75CN·MC.YJL·\>3PDH:WOLH33NIGA1+WMT>'5D1/+·71EA5Q9W<34B8;MK.Y%631 MV%/RO1\97].GU?/DUCF>1Q"#)(E\4G(@:9R#A·*:VLVEFO|!G'-F90P^9YAV/EFCO/Q*6SS>T9_VODFSM/B+>,2(!8H·7$69A[·;Q:,"%P%O'&ASP+@:\VA7]WUL7 MFK$,/KSM?'IFFQ";,3#<*(96KFVX^X@NAVPOXB"Y=RQ$&QXNA'7HH*;C6(8N·M@WD\0M_|*0L^K;H2$D%A$C.N<^9U@=KA&B(,M@#"2,"64XCF2:·MGGVX/L7%X/YO33YXT? 3UP?./AH.JWE(L9C·6E&,+·+.K;2]OXM)/BSSB?^U2G·MIX.]+D,"]CEZG#//"?Y.'RHCCSV0·MW%3AJT&2)? 5QNR>Y]6:OM9+C.&XE\]I.TY+.;%;AEYEW=/K8VWI@$^R[U#:[F!·MBS]$\&5*=#6C#D)2I]$#!0*,Y·1")BC/K8*09_(S|/'P]>[C?X·/U]HO/@4?·M[[>WWS[?OUX>_?· SDB=]W.SHS6B)MWE06L#@^&[%QN1C5LGE2W·M:^A\#>L·KJH3X5GY\Z[0!'FEZHNIIQJ#CY/_!1P^]UJF0E·PE2CYH$H31A·M.8?*TTH@X%G$,@AQF,5&M[*.]]]=H!:^OAEC^+Q>KI[\8U7E7)B·:E·M+!·[Z[S=Z(VC5SL@UY(.[HNX:TO[>X2>H&·HM.1Q6BQ9XH<·JTPWVT]6[5·[·MW772*[I[,.QX&)KN,F]!89XQC)V!%W(ZN9DOE;· \+42AZR+5CW2%X^(/!85'·M&*&$JO·QEN<·(4@·B?,(.);G+(D23^,C0H·>&D/\]BJ]04/Y*M"$=RGJ2V.Z1.·ANO:@.1>G+;U·NULZ=^V/AX?6..LFP·A&]7HLFC#O[5·M·>2%2HJ'Q1N; [=2M1AS33!(&H1UTYR[(DQA)0@1.·TES[A·&·;]3.'09E·Q·7BH@·MLN]+17@TI>W2-%=|_DTG5<·%+QF;Z=H$/XK*0DEP+'*·XUQG32(&".$,2,Q(·M*F· $>9(TBKJ9GT!7\]ZFE]*%U1/>·63@0?N1V<[·-S2#-5&CE]_74^UY?3R/]+0,6YZGP>/GI]'LXFWL.K,'T3:]:_!-7$^H M_T'$A+;U'"!8"$"PVA_3C;,,4Q1AGKLFV'C@;ZS4FT7>A>=9_M17K'"FR]58·MH1S!6?4·,XK'];"\6$9[#T_)AE=3O*21FJ-Z·M5>·<·]4·^N+M8DI!'U?:E#_DD3#A#V7G1G&>(·MNO-XN@CTG!&+N32GJO·XU[LV2,[A-PUQD/!^/+WZ?+G1V6*·M%\;Z+^WA\5LIJRWKC6:")Z0C%$*(D@H0!(20$..@4RQ.I·IAB$U)L69,/?LGD7.;3I671·MD*%.&>5,9HD·B,)4} f'@$1*Q2$6..6JEY09B9@:W0K^[FF89ZA*)?!·M3)$V)^93+/5LCH'+A?!1_5+>14H1O[5S@QLZX9FG"5Q]#8=>$>E^HA$%)·8<·M)'D>93#%.6564+,NNK'?6UK=G",_Y'$&]?4HI4P·1., <$$'5!B'3A(928DAC·MNPW"60-.^\#0WP^SW·90RO/.Y1A]\.@*>$1+QOZH%M?·M)=-U6QNPW_3N>)QRF;!JZ5R%]MO[KT:MXVSV&UIQEHWV^V&T*7=PMZH[DHC MFS5=AI%'5S>/YAE0'C^<_/R_F:T05·MFRBTJ=I,PO4#*·,R7%_AS]QM\&?NUO@S'3Z4C]!P8A6O·]643;Q^·(TYQNN- M·.=,6*$6]54'Z0RL#&L^^EUVRLXH0T>51"9!W6VV?9FSUYBM^Z'QR3R·MV3APC\;X/0./B7FP?>(·(VF1)_KSR·V_E]54CUN]360XKK5UFP·M)[F%QC4A.,T)I 1@E$*@CET9(^0AZB>2P#·F49+;I7N-Q_O·)I1B1·HO\!C·MSJB9=7JG\^1^078.%;L\·8M!U^)@UP(%;K9KD;Z"5JB@D6H'OW!$7&S_DS8&·M.+9'S^M\7.K;_*;&&QAZ·!? O(]_WKRTI[ZJF'P>^_%@>VY4E#P6FYU#-R@*5T%·M%2_F\?'!HL4^Q,^2V,XR'A!VB$A9KU1.,?+]T48+DQ\5I!LI/_[0R+U/;OYG·M-5V^W<[50;·ZZI>5)_KXD!V;U?]Y4>1RJA9\;P·F# H"\R@'$J8O0·%9@,59·M#]*.(,;#/(L8G,SED]Y<>:!RA!X]]!·88+AM8+9D\0\AS2!;R·2I_K_3M\'F<·M5D\.W\BS=*DV*+4O4>>H#XZ+V5$&V]P\QU8.X3OH ^*^UQ6]&,I1(%DU"CA"9V!'·M\5·=Z*F4·BLUF1EL#\+;&5<7N?U4LI[(_!4FSI>RH6AJ·UHQZ,38%5I^G·MV@G8,"_D-.?@·M0I6;UBHZ7JII/Y1]6.GF? Y9OUW\4HKP6_RAO_N2SI]_8[.&E6"J2WU?/S\6;·M=1+*Y?PQFWV5SYDL3.·.]B,/;(R:$TGERI4=+(F]·R.?K:ITA3]'[$&^+(KF M4+)U_K&,7CEH]W1X:UC%VEDH1YW6T%BI>@\C^U2"IBYZ\DIHN9·,K20FI[·MNC&Y,T;Q732^A:MVPYI%'-&0\&^$%,10O0C@A@*=)IKH@E":·<1BD.+1)L3·M,SK8(! [*B[*L.^!F^VW2<(HZKXS\]R/5T%?;J'S!S>#Z\U55?]8>SZPN·M]Z1/CS7G/?IPKST_·.@[J4'OD=>\KUO$'O_|=.K$.5=<;?\6=P4\Z?R7MS-·MU_O$MZ7^^Q_E0S[C>1-X7. [T#O%Y47Q\+<1_%78.I0=2·WN8GZ:O2K-S4;59·MK*/=6L'*]RJKIF>!7AU;'M-\L:P?_$.G.SS(?%;W"%<^4E65O>TEY0N=>?8]·M·9JE;K%E[HCZF*,3GNG(,V2W+XP].9Z]68^Z=?)O?= ?S=_U]*RN_^QS6·?&·M(9^G_EM52W(1,B88()!GB2A;G4>@BSE$.012A"5:9]&1FV?#@T^]%F\[IRA·MZ04U0=L&(1T]!\NFPXEC%_B(·@Q$@#!MOB],·'2/·-)E"I+$R4VIN0XJ8%· AZ98E5%7/W1H.UW5]VC,S(+XT8-E1,E5·M!=,&X+1TGA9_#Z%1%_MI@7<7M\$;CNWM·Y9B74.]25Q>,W29(#1.H0·PA#K·M·M!L4@8SD&&(99F-3M4*RZVAN1'=H_V, G+/)NDPS+#O=F*C1;Z?X58[?]_2O·MNO@2&QX&\0?LQ/;5N]Z,Z+@MZZT4L=>IWNYM,Y-1%DL=8RT7LZG05SC5B451·M^K1X9M/YA- (P$AK+/111K/9^F8,L2M4QG1&20\)#@8U0C/O)#++WO=P@'+>7@·M1TW;<-<_H:=^.^|/>NO{(O?!C1>ZF5O]"UN·T%G4ZK?-@CXQ^"@+Y$S =L$:·M/FT?+OO4W*;5)SE]D/NL_E).U +,F-[·9=T+,V#S):!>WMQK4)KP1RBK =&W.T0-L)H;KQ·MME·./NN1N_-2Y]+?S:MO5G;.$E,\ZQ4?W·-]27DXN9>O7I=]Z^_;)<5NGV:F4*·M*14/'0(*]OK:]=K/D*YEN, MJ;=]SM0/;2+5M"Q75>Q*OJE0L'D]_N;3U7RJ3JG6U55GS&&_·M_1AG9BSW^UIIM_/&O[_3_037D[+-4]·R=567/EFA/SGITR9U9&B],N:/#*)? MRRR2TLKHOQT35(+Y5QHL·MN$· F0X]@9Z0X'!UY%R^L'VDQ[Z'G8XAMT7"ZX4_W?VK+;I)HLO2P0)>1*!·M.,4Y0"A.·!6,@XPF!'"(4IF9'I{.$!AX,384@__%GE_^3U·3MG#*"#VG$X,AR MHQVR^2G8^/?>ZRSOO>]+'M]H|L·ISL9K^D64'(_73=+92CVTN5ZH&NQL(:*]A#6,)A,Y41{G@@.&0@01F·ML0!XQ·A'·JZZ'!,&CM#*^>)Y,M=? 1\|>#YZU;N;YCZ]+.TNX!PQ8F1CVR^%7D[@G'\^AN]O,FSR5?WN4W·M35CV09VW[N8Z,V4G=^5!*GI375G0Y+9L_Z'SY$2&&^5110@!%0AE3&5)·4(Y!·M(F6.4!*')+2*>PS*

X]"'L8IC;0'6X>Y".1W4/Y>ZB(.WZ5K5#W+#FITE'F+^ MS,SRA6?%\I"XGI"6W4#SJR="\W"UES1W%6RX;![1D[7SQ^TW=$';=+[25O[N MI2E=\Q ;'D'AGFS\$!R.:O '5/&N]1^2E".XD-
0;D=+3QT6Y+.$$2RA8AB!(M$TMX]<)7+/CBK,+.(9 MI9LXUL M'WMEL\?0.2R!+WRKLV1Q]R65+545UP79LR?[M4<-CEE$L<< M"Z[6$M+H^A CD#'U*Y8X%(D(26R'LW^$SL!+;
(MJH,E:9MZ=4I/9LO,@O-WR MBF>D,K3DCQ&9=2E>4+4W25ZZG"EO458M6!+-Q)BC#A,N,@U.T($4\A MR"(>_6;P%2&.16133/EHY2LEJM]8V67!NI'E6*V-
+V(;K+TUE(,UZ>"')AXTU&TN)ONTU;\B?>K B[K^]X?[]+60(JMRUN3YQV+6J7R%F03,YT_M,97$O[4%\0]2>_E"7Y%L:@ FA.14LC@!*$P@0)@Q0"G#@,(PPI"B*$+4]M#5 MF97!#]L-
31W$UE\IRZ)7=Q6;N?KC*,[.'-8\705KKD[:6SIN%/'X[%N]FPM M^:]E=6=DW/K:LQ6V5W-[_HAG-'?*3G?TR(XT<&MZM.ED]MOYLIC.RRFO#E=P M I,T2Q"'($YU^DK($5IS?
I6G=AZG#OSYRMC-"Y(=.@6O;9 M?VD81L=OMS2HP]V5Q]6HF.3][U]:2=%]-Z5V@\?9?$,)PD760@%!#+'^I:6 M)+H_>P0B@L(*=S&B5J;?EH&!#?
HZN8XUR75%RT(PTSP$:LSGX)Z_9R_;PHEM-_UHC=?VJC*]LR??7L)(Z(C C& &.)U#$]C0%E.00BC47. M2)0(NPMO-S8&ME7]&TBMH2M=M&EFB(;7D>6E05]O*.W;O=3
U5WFKAH<#?6. M5S#+,Q3C#]C2A8FQ02[4-0!P,MS1G/'UJF]7-[,Q2=U,)R$*$R(;F '82P! M$@D&&<%5EAO-0T132F-;9)TM"@-;F3703$TT4%0#3=8>56=;+_U&Q8NT=O;" M6E
G/)V#PIR%IK,]XNA8.@<%.H2D<_A!_VZ!]F!9*)>DO&?%\BYO.UN]@U>F MBX_4DJ_Z:DTR!!...0+B7-=\1@D$)(XD$'&]? 0.(VX7Q/+ T\!+^42WQ);+
M@.G>#T65OKYNR]IAM6FK:)ETYV/*SG=$!I@(CUZ)QSGPZ]58:FT$E\64HW?C MOUB]T,;9L1W:!;ILQLKR+O^=Z8C5\]YXT,>^SZNY8-4M^>Q1_;ED7-/Z;:%/
MAX_J.U#^7,R$LOI:'QO$K+.GHM^*C]]@.P-:L;;QLAKF@KLBJ-B[M"KI]W 8U"P&CONUWU] [3:@96,]WQ' ;(QIL.0S\Z6U?FRSLZF.B/F2R/; MF&?>1G6\V%YEY51,6?"VG>F.T-
]UVF/5+2&B,$8I2T 6$PY0$F- 0_43)5D* M4Q*]_S.K>^ECE ;>/S2UJIY?T[.\,SZJ',,K7Q\B6][8=J7UWCWBI$"^+D>/ MTAGW;O.4N"M7DR=?
^;W^#^M%ZMW4UK'7ER/\WICNJ.6JMCUSVU"\#!7:UR[SZ<3L_[<#H]KUNW MA 4C$-(0,"F4S4*8-1IS!%*.LSSF20AA;NS,#L/CP-;MH=U-I+5PL ;;%@// M]O+*MCQ"FR0]?
[!.>G8OYQMHZBP\Y\M/H9M?/=!4>G*ZA]5]KTL^$.GQ'/9A M=;?ES@],RE_/\;>/JZ+0MR,HRD,B2:+\^RA3_CUC(".4@)CE(DYPF(I43%YE MD2W.Z3/>DK-9QEVBYM:J<6]R(.\;3?>9)
(OLMGTZ0H1G[T>LXQ% M#$]H)U E)EV;Q%+ HHB!,$!(B3QF)K0I4?6G1I3'4M@X]*LGLN.-+=+NM_'@G M]H;TL%W6=P4*;JI."^8$/7-DR-&@9_I%ZD+/'G'C2!7J&_&-5+]O2ZL?
%M1!3O8&PF2Z[MOYU_9"_3)9M9MNZ:L!A*C#@&<88C@$B8 0]%KGSC*WCA$NSG74H!H?>C2_2 MIM$&06: .3<(%5QX)BWMV8,9X'$1;-BM$"ET.*&8^5MN'0HO/!TV0 %77;:
M' &&+C5]EGA%P^FV'^=H +HCXB,-I[5M7*4!Z0R(Q_1II:%162]$A !&,M%M MNE) $X]!@%D2]Z,MS7!] XUJ2MAJ:[5'2MT43L_J0]]L%R_H14W. !,6]=F M9^$A-
&6W==F!*XT,H=21?$S)$WV_<$C=93A!(;4??\,Z".?*?N;K!\NYUK MQ,>*E[OE3UD*FO8!$;5_7M5!D^*NGW.)(J#)K'(089)!A!-!*AIH"C&,=1
M1O(H3"7;]R4KEF9V:33^;9;KKA3&*_?7AJ1:FT_3>07_D+%9=1:P;L(^M_@S',XXDQRDA$]\B0!&4"H IC()$1260SPS=S\9>?WU8&^]F5=<.QO]#4 MFFU]]W*R!K@>[L?
$]H4).M($E3C!4LFSN7%_Q M0;3&G(Z#F%]C,F ?X,^M@\6/!=.V4?'V93]O^^D9!+N/OSQD G5%,VB(=@U$ M&?S0# 05!Y["WJ=%=
I]]PP[6OC[M&C=$+C!TZ[%4B\O,UD79GVHM^;O/Z5< M;CHDE(_RS^4'Q?9_3W!(&$2010PE/ 8*K]VH@+FJ4HSXRJ+UR(#QR^ M_O[K_?V7FZ\WWQZOOP2WWS[?/7RI?
KR]^V9;706A34/W8B =67H('2Z"AHV@ MXJ/3SD19 ,U*4/"BM43+7@7>]K8L2(]5IE-;Z3(MR"!>)O!N(? M#KR9O&COY'9Z1U_/2UOBD([Y-?/2]-,EJ,##+R"NWW2-TC>BOQB+A>KH
M_+Q8F2)&]&OEM.?O12%V*]FG+JR. "=E=3H!']UM / 2<&Z_O_IAUU0>ZI$ MB@:GH?PJZXAU!A,<9S'@,18 <41!AD((8)I3G,%09FED#L1S@,+0>2AU=DA+ MTP;"Y9
Z(A;+3,01(#B. 0G5KP/QJR_^H+**='F'[LFT,OC@AG MT\/W-D)-WX..Q0MM:\FORGE2!R<]F;]/ES]_G2^R4A;O=8WBRTKWNP)/ZAZ?54S#,+CN&400ZIYKWYB4&*.@7'^4XK5&O'H
MPUL%:[:)WH8IE"(B$<"1\@Y1# G(LC &&6>ZS1_.PUA8Q<+[Z0T=_FZH;W"V MLK>@XL R 'Y":X8Q;W^ZL Q$Y1#@_\3#!/@=I/75TS[!+5QP]AFHN]%K@U? M&S;A5$=U-
7BAG&!&I4PH!2&/4F4-1 98F$> 4IA03 G,9E+]G'M?LU/V! MJ((F]W)QS9CX^<+;V<" MSI/;*AC>+Y3)/S(D*.%P?M%ZL; 3SSI$ #_NU]C\Y^+55E?>35A/Y2**!(Q
M!U*DNH>W^@\C60IPG A,>"RCQ*@YV'$2 R_$#A+ M':5XFD_*<6M4-,]S2N(NAWDS+EH?8>I+-5GZIL@&LR(]@>?1A5"&,E@BME\B>*,;+ MI"4:O-
14[8XNX\ZJV;'G_4V2D^T^A/E;A9$;28*N*/N-C^8BZ' =-/*LX6^Z M'UX%ZR_! 8DO@?6AZR*3X>G -B[OHO[V+C(MNP?%R$#AX W5Z W#;K&]9/; M'[5#TOA"L:!)1B(!* U3@*2
0/V*0(8C0M(LR6&$C3WA?EH#N\1M%Y]6>K F M;^$PGM"6@9?L3P=V)O>X^"Z.\PD]6'C0_O3AYDH[?"WLG&HS 7N]ZQ-#C.=F MF\FRY6\;OG+N#5UK;RM#6E:
%>6'M\YOFPNHB"($H;)A:0XI0%%.U>&>)(1"S M6-*$PC"4J=NUG3D3(]]EW;MG?NKS\7TQY3+(%T7P519/=057VX?]8K/0NVV M]W[#*-/],G#MLW89NM*W@YT_C'1';*\;
[Q>'%BQ%Q4MRRZ/: I MZFSWI8%-Q :I3%^Q=R_=_LT":W9+RM,WB\X"VJWAX])YZX!X5!HW.-FMD<9# MD3TDP!9XI,$'W/;G^T)]H+6;[_5DR.NY]) AZB!.BQV.$6>)%)0H@M&0IKH
M#H4(.!&FL6Y/* BWV90-: Y]KU]S$,B:A;(*P2XJO%Q9Q8[=%FRB3+-] MU[.*[!9]]YV&>]6<&OFF9F 7'8+>3WMJB841]U*+52PNW_;O'IN ^*[H@:3 M^2]7/Q?BMH:-
D9U&JA_>]A]N'ZN;0 M+&,D]E-T%3RJ44_.POF-G/TIS'OO9P^L7:A=M#^E'N\P[9&&4SETS\&]>O0 M7N;)Z:L4$V6)$0E##B(D:>TVGD8.Y,MY'3R]?EV57=9TWI0W0ULD]=(IR?
$ZA!.U2$U282 M]42]U.NUFZ=^V'AWO8..LG!-Q&I7I]&S[DOP/U>L4-_RV5OS#1,X1]&4&$2< M1P!%$@*".*YOW#F.$YEDR"@.UD-CK 6X)NN_G:58[!\SA#99/T_T.
MZ_)>V=1-1D\G0;N.S5+()8PA C+/$^6L9.H(P7$(PA"G&8EQ))A52HTGO@:V MJ1LN0<5FL.%SQ_Y"UU(4RZVDN-Z[;O%U?]-Z%B]_P*38V?YY" M[+ZX&C6Z[EF5NX%UW\.
[F>9KKO;LU4Q?\54WK3H7HY_J3]!OLK;.5\]RR^+ MLOPF%0N/[,])CF&JCHL,<"DI0%!@P'*A['!&=4\E"I$(;4RP)?VA>3)PM]5%-F.-J=DV6ZS#V@:N;^5)'I.N$C_HT/IT_?5='BY7&
MW8P3@B $)&=,V:"(2I@"&":)2'$&<3(J-'*4(#&YN:]+HR=DT\J*F;!]Z ME74ZFN5+!?8&PU5Z]\"6B6A.T:W>@4<+<9F(UXUS&3WOYD<\R"53_HFX887N M$;D&:2:)($RF $9<
A2G#&2)X"')8YR%<8H1M'(7#,I9T2OXI'PV/C6,,]]0 MCMD6?]](=@NSI1>T!$\'JZRWZGZ9/.W(1XB,NO\V"[]QYYVB5KYB9>K;?MA\<9FZSJ%VUSCD4_%S-Q M6]
[\]3Q^(<4$BHB@+$4 \B@'*$DD((Q20#$B:2K3A,70/*O&.W]#9]VL&0YX MA^-@L6;Y*GA9,ZU]W+ER=8N:[]8]RB:]Q/\&&D30+SLM=O:J,R-=9H.[SHQL M^
WN\NKPT;"\+K6ZS8,UU\%M&;1\7W:],#*%+CIECIE$EYDZRW2CP13;GX[D MG^R(Z4]#Z6P[G6DX,@Z8H/-R?BW^47Y_Y1_+%FW#%!'TP+L#;V3W^M2N 3#7
MI6QE\%T6KQ[X..BM($"/21X_R;C0V;[7>*4N!Z=W%/"N0&!'AIP/!C0'G&V M0%#[GG-P7WU"7U38NZA-1V!"YX0!&4BDQA0&27]W!K]!*E. A8+'D4LD20. M+8#\+BJ,T:(Z&]!O [$]]R
-PYQ>57YP,H5;@L2]\"#*,+)9:\(!L[RNY[7 M"V 7A#_P(MPT#>!R=_:_P#;'PT?*WQ0W3_[]?V/LG/Y+SU3OT>!BS(UW M@+BT_K>.&1=GQC4D7X6L=?K 6P=%/K/SPUQVD M:
2"8D9PD(J53N3]A0+,D M 5'",990YCDVJI2S)SWP*:?]TC2]/X2&;"/]M7)TXJ7Z M7A8=76DK[O)Q%UD;Q4E8#4S05EQH8\W=2NR:YTSI!N_EA7DP:+3FAL$F>8P^&4Z;UZS3"*R
MFP8*0XX0BH"@1 *4IEP=8G.F#K$R9"$EF,7*JB^6;';I:5CS\/_C-)AM"(,I MUVY/6.NUX2.H&:GP(6H-=WBYJ]]*:S<2#FG8^>^]6)G(TQ4$OSPBK-K*[13C-
V(P&@Q=QMQNS%X]_<<8O+? MV?S35#XM/K+9-%\4]RE83"V1IZ(E[Z]9]DCF&F8@)$#D- 1() 31)"8AXR 1A M"7L"0Z)#VP(V#RHVKH(-(\%LS4D=^K8(6IK]TB "/8"&++W"0>5LF'!Q
M!6:J)8M([#:<@N(*3I6./%#"VEVPKQV;Y[^69D)\J')CAC M89I3# 3D'"!U\ -$P@SPA&82AS@*$RNDTQ%Y'SR=M[EVF&X*695(=]T4]CG M@IDZYO2:'2K?Z:2->1MYM"/9Z3+.]]F.S'
>WF$SLE.<_V5;D1E.R9"-R$Q9 M<,<0NIVKC?&Y4\Z=*X\@36 ,PB1$NA24 28P5PY^"N,D2W"4&%T:]1$9>"M8 MX^ITZ-K5R/=]]-]
(^Y+;SIHZB>R$)G1,IK/@A/8&'1U/Z)A8AP"%CCY[+G1U M!W7UB[(AMTOY7$Y*+J,LX0Q(ED] @Z(/Z,_I_&G%\GQ]GD+.0&SND],]!O-!8A="5>X3_#A. M?Y&#SV;KWB7]O$W_=
<:,UHWD6K9:&[Q5IH1V\R-7M5!GI 8 M$I S% &D#L> 1!@#F26AA*$0>23L$E*IF+QT*:#:?,%XD<7R32.?+=43 M&L/^13MRDQ@3*F(=1N[N:G"P)"!(&,0\
["G$O,C3"+1^5Z8(/3TKVJ0/]6 M5:A%MK0O%SH[/HGC!\V\3,V[")=M)KN2Y:IZ\N;D;%\T5'92^^\P2':.SD- P9&#M-_,)U:1_WTL%OGE]FBS79=VS7FQ4H:-
=YHT7]BLR&JF^_>]]S]Q[ZGP M[..A&J)6/M"FP7<^_2M\02Y4=S;4%^5=U9WY^\)1S!! "8$@HQ$&8#+]N1-!+5; MY/LR>JM!/2F-4\'
X1%']Q#H%:A;$M#_H/W]N=:KK_PX6Y3RV64DTU[,CJC?)Q^BR#Y2+X^NW^ M-M ?!WC"]]W5B"H:\]3I%VFVS MT1VBE>]6]PABYG=\7BR>U#ELT>QY'*^-1#DB.=2_+C
$213]L0R-*P@-D9!^4TO#5[D[2]ZK)S,3]$MZ.]O9I:K%;^D.D#YE(J G(]5+:E3K M8B+TKEDP>LN6=O^D^5+WOW4L$. M?5X4N9PN]4'B5H,M3Q=BPE.9<\@EP!AA@+)4
$9A!G(29C(D(DHRY. L#L#] M.,YA0UBY%LYP,T-,DYD5NI36W1+D-2>@8B7HLAMT^ VRMZ#[7,-S4#&M<24; MP-H.XY4=K%CWF%L_G%Y])>0/P.&X6?S#]7@O[7]
4]ZMTSY/9])HPWT33"'+ M<1!Q62W /4]Z/*YU:3!]6.UA^FRBY2-,PF.@;!!]>\KW4AL\+TOV0U\2#EKIUVD^/PLQLF#__M\O\ 4$L#!!0 (&V$9UF##-LR=., %'!"#> 5 8V)U&UL[+UI5Z-
)DB]X_?Z*G)O8Y6^+WUNWWL(@LCB- %<(MNSA<=-M7PE-@10MB3X?FWV2^,,''[:[<_G?R;\=YFYP68Q!@(RAUX[1(X05SFTI&4P_]U_F], M4B8SD6!&$\EV"-HY
H%53A/V"S[O_WZZY]__OG7GWYR\=?QY/Q71@C_]?:W_W+SZS^?_/Z??/[;U%K[Z_RG M<=\[\Z'3[WB_BQ]-?_?7@-'Q+EPZ&H^G,C4)98#K\M^G\FP?CX&9SJ,]*UR\K M?
Z/\#6Y_#SZ>_KWOTR'E]\OTNWWODU2_O>_!/R' M4)!*+=Q?_S_A__>K_X]TF:(F+FS!]@-VX^HZRV-8EIP=[O$Q3@\ M^*6+(MQQY%9!8CB?+N;?'0T'.R.$? [?C]R;N#
;4*\3(TE#ECF#4): 5\R M3I%0':+*.CSDN] \1:+GJBBF\-?S\8]?\8-_+;(H7\R%A?(D^46@MF,[MN] MMS\J^VLNSS/G+]*&]DP28U1I9R+A[9.0@M?0Y&4F-2UNQL&KEA]PL*WIG
M$GX93V*.H%&Y7=I-PA.E/X3SS6_\^MU-\[,@?!M>Q-M_G2?CRQHZG(TK2W2A M.B3]+[^@!'*;3%(\6&AN):-S+F=H=M/\-S=%!>Z_<^>^#TY1Z*DPLGOAIM.C M?
#H;AW_N_!Q.!]1R(2U5H*-#R<@X-ZP:K:@/5'JADO(O0".[]9]3?;/2 A_I M8C:]_9?H_CR_=<#3PPA"1,@.:F0=!C,K1)] MLY ^X7[SO#)LGE+1#UXJ]W=<5=8MH&5\>3D>S?G8^9HN?
9H,;%;9]:I)E M,#3$GGH+&9)M4)%OVC95]^/8;*=D-N"R:K*KP223B(6=/001& MP6K';K&K*R7,@:LK'4M$A3#Z 2:LX]%D$R'W").5IS+&!VD?S>YT(SVF@0*F084
MB\2@SS..S$04F.2)*2=K^[1W]_<#DN]>2E4A-P*6,_S=->=.$Y,D.OC:@G L MX>$K'20TA383;PQ]R:M='QQEM:;] M4?R,'OP@^!1UCB@!KR(([S-
^90RDH!1'F&=N515\/%AV+73P#X>.S47;"#;. M)FXT'1:AW. [;"=RXA94DAC,<#Q:P\!;]*BIM401*8RAV]F.QRNN-M!0KY84"QE4"; ,-).A^6)/-H=N@NTR#IK!TE'*-
NP9%^DL"R](AOU4B)2K= M=L[&;BX M#;ZQDSPKXX0@D(-G()A,X,L9FESD7#HM4XH5\+-B^;608SX8_*>(APY$[9.(2D.D^(>(Y4K"H:0L\\)A],:]WNX&>.72:V%?C"L;"OB
MEG"RBU\>3<[&?XX&*6D?7=)@!47Q*@Q*'L;R@X&Q,WB0MDC'U4'*_\'H9-/(Q M0;*A?%N"R/P3 M1ZNO!Y;/DV^M)NF6$'.\GL[2W)SN(+F2(0NPF3ATRH,LQ5D44I12
M9!;%WC*)LKS:>GCX.(G7C279,P)*=>O%\;?QZ#;S0WE2TBD*VD8*(@4!SDL- M4G B@N(>0[;M4/!XQ?60\'$2K%M)M&"@H/EEL/!Q\GF;JY+!LQ"7L_PS*NY"=-[60,SS
MJZ^"F(^6']T@Z2804RZF]MNEL[D^N!8"%Y;P@$FPB2'S&^YDB^=UG9S&/6 M8;N*TV<67;^(]*-E1C>7?J*.UT%Q).PX]8HC>ET8+4LMX<>7"1H!U548)-3
M8'0B7F8AB:YQY?]@T?5@\=%RH)O+M0E8]%VFR3F>C[]-QG_,ONV.+^TXR3Q(=JU@8BAQRR,P:QB-)-6[>GEU\9A\M.3G]G)N BZGW]+%Q1WU M7DE"- .3,]K
9!E8Q9&%H'F*0B3RXM.7M8W(TIKK@>/C9$*WE&H3F%B(UYF_M_CG]AF*<'EW-2F> $L(/%'$^&T;KB/?2Y^Q#%=@\ M7'8]I'R1CY-[K2'?IB"R>/"S8$)83:4B$@@OUC!:C.%)>8'.
MF#)4*^=)G9=V3Y9>#R8?)_%:1\8] V4'.8AS+B[<^<#H(+G(F3$/X1V&ZR) MU*AC&,H'%[7<[AKOP7+K >+CY%4WEV4U$/SW7Y_($OGZYX9-Q X_[QV>[GW& M+TZ/#O8_[YSM?Z
ZT<[!SN+MW^K>]O;/3A^2OVUWLU4^MT7,L;:1OV8_I2>;9 MH_QE.'*C,$2],%%X\]+MK<^6=T@ "E%2Q$7.&8V#8QBK1*&\-(SEEVIHMFKF M]
]=U;I7+3H=F,BCUAC54VL<",YP#R6!>\A2'@1S4?&7ZL6VXK+'KF:=(6%E MWZJWB[N!OC*KVS(1YG6.2'X6A(#P3@+&[FE>4.LD,4'IEZI0_P5;G=70\-I-
MSMXB[@9P\TSG'25BS$9+=*[PQ!:S2GV5'"3GN+29EN_']&':7+V)O6^WN3L M+;)N 2U/^V\)#/$C=0*TL.4"PN$NFE?9<4I8\-PH^_!)F=OTNOK3<[>(N2V M8'+;?\L9]91#@212BB
44>!*FS9.#3$J6*_32W"0OVB3LTHPV43(#<#DSLK> M!XHH"T$5TBR9 ATY<#X:_Q2;QD-'+2F2M_1T6_;G"2]E,P U 9&>;C; B L:_EUH5L26U?]B$%C;_EU&E>"IS7$VXS4#CYO;A
MCHE,2+292XA.EJNIQ,"*4*IZ*1=&&RIR[<;SQ+O#5;9CR+T\$"T;9?'"Y&DZDZ\@"RJ@DZ'"B><K/-1.AI%C,%2J8=4'<5!*(OTI'?%?2J%&E?+4=-5?^%V"\,O0[[@5I'2R9I%D.M?*+&
M3/!DE(^4YI=N>S;R4=8AK 4L;06 QYY+=6TT +&=$$K'E>E)"@E9PJ/[,UN M2X"9%"0A]:!8+B]3F06K58#(*.)*A)R;>_W)7KZ=7#] Z]:[!O T?$D?7?# MN/?S>QI-$VZ3H]FW-
'D@LX&GA#]-ICQ:52IT: 1TISV:=QN\M!YC %T93FN0 MU4]OQ^Y055L3#8#K(?%:9DZCYQ!R(5XH#89D]!(8\R)1@K)[]:) ;U^IGU:/ M'9]AC:6[.33&,W=1R>Z,OZ?
[/KXP]$X1K&7511E\]3DA V&XT.(H[ER6QU/_-?_K0&(@ZW/@1:RT M:!:/H:RQH(SBGLF<7*AOMKKFJH6SM(]CWQ@
&K"61R@/5Y[^/9>T(&$[17$@7RVZ7ZL4!69N@^46"6CA^JP"QGM@WQM"/-/'C2BC:1RV, MSH?HE"YDA*]WL]P<57*K'\;C^.?PXN+0:9:2Y(5^-(=2W!&%H5PP94!!LY*
MIFHGMM:AJX43N@JFJBNA ?-T1]>W1BC//$BN)8BH#3@4"AB;4[::*EU]F-F; M %*]W+T#@&PDS 9 L!23'(Y'X<;WY#(D2U4$$M'C%(HP\#F:\DC=XW=L M?
38]1T@_+9]]..V%G,#P6%G0/[!,9.:!!RY*LW$E!#AM%$@]B;6$:,U?>AFS M>=C73^?ESG+B;Q)O Q'>P=#YX<6D=Q$M=,SGU]#?QAH_0 M*&E"@N3*USR7D!W@=_>Y?
>+\75*)VF>N7HJPT$V1MB0%"@5,1@@LO22] 9H M#E(X86WFC\)U&G&UE3T>^951M;[ZJ0!N_4Z0R&B[T!SA,!3 &&+)]YE1]H9*678!0E$ 5+S"6;*:E]" M3_BQD:E$A(;(*&Z/9
3@MLC@G%1,*MPAU0'U,D7])CH]@E1%)?0*]GD$\@\W M*3,6GW"1>!21"5\>$)>LL,Y@'35@RBCY+$3(_J&SM"*@+@6[% /R/DNHSE:DBR M 2]G?L'S7+09
Z,6Z4Y"HZWT*!=;DKR*,LIBHR+V@^25I#2ST2YKHU*!;$W M@]YG.;#6"LUB1 Y*FH(""X9FAO+)2D;\H1 O]>ROD^GN:
<)SGZ>DF91CAS'9S5Q,QFIF4NWB[E>):B;'V!W2ZBJF_\#LYFKH M9'SM+HKDEAD)MM19H1/H> :A19GBE!/0T@)0H2PER_CGEFCF8QB?<#4 ME&X#'O?
CP&&)DQQ%$H00X"2X\N"/@2/9E);X1L@8QFN$;*U40+Z/":JC MB@9 M<0$[@='-$"-)H/-)$@^6:)4)*]VM=G2\LUD$-^E-.E-PFX@ M?"NM=X:S4@A8Y%,N_? 3]-
06#$L9>*8+K4Q'H3W>/!FY<"A(=7"$A92[=O\ M%\A]M_8'8Y]*;!^W.28D]7_?K:$J+$/+7?+X G_W?#Y8+$UG"ZG=MDG8N2RU M68/2!D@2P4&RXM6YJ,$Z%8$&A:96Y3(:N3+@-
J&SF?1E=TCL7'T-0/0%T?&8 M-+;1@C,8R@HI$MA(&'#1(D4>:7YQ8NUFO;NV*A1_E\QG=WBKI(L&4+4TBF;1 M_,5;)7Q4%%3*$03/Y06^E]!U8HQJEGVNG0E]3$/?K;
[JZ/;9IH$;"KH!H.S$ M.._XI"Z.W3#NCW;=IR%Z=0.;]%=.&;"3Y*97D^NYE!9:8;$+HLPF!Q7 6IG*R]_26I6D^4 CQ]-3 MWM9^+[F*EGZSXQWAIXK@WPX@NP#0*)W/ZWWKN.@S-
QREN.=BAFAI X5.I#3CU*6IJ0)8A7<(: X4]I:+?9'I'6-I2V VD0U\+=@=1X.G.4@ 3RRD?B04C&0:Y-F"LBX%& MJ'XC\QI-ZT5W_S*/?[?72S6] K>.Y.KZEV3!@;/: EUK3M1XN\1ZCMEY@
MZCWG;@G"@D'#!#R4:4L,;96)28+!NEHLJH_TZ&'N5O4Z2-X[D">2RFJ+&-, M;4@0HU<>XQ'F;KT%";_W7]+N)MPE59-"A)H/HED%&2RO@O)1!^
MHW<@J:0B9891,^V4U,>8N_4F#:\]=^LMXFX -\],@XF42^%%A* 9.I%$,Y2+ MDL C=TKK1!VK;6@^SMRM-ZGW].E;;Y%U"VAY,A(J&!L$E1$<+XV*B2F+\(#6#Q)-P MC@:Z-
6;!*&T=!RUCF:T>"YK5TO71Z*0=L)%>;#)?B4\2L5%8TQ.;9K6Z$7R&G$'%5'TE9B;Q%!^]/I%;*!6 _$ M*PZV#&01G. I;)@!PF*,E@@9=/U&I\^2TO<=?K?(V4#<+:+FZ&HVG;E1:3HW
MD,I$3UP"9IA"7E TSG %.2LKK+6&N@Z/LB?T!U9WRU^-A5\ R!ZIHYEP=;@ M!663SQG092SN8MD-F3K0\NFG9_CG MU[W#L].C+T?'>R<[9_OXTVHR5RL^OJ-;JW68]71CM:BZN
/?W=6$HB%Y[A-H MCV9&*)/QF,+(/TGOLI#E77]MGW(%*=N7GOU(HZOT!7?</&@&01CW?*#A!.:#T,I=$:A9K]X3<@,Q^(=@)7-X&R:UUUP|M=\?3^6_F]&
<]T,]4F0T2*0^"&=P*P<'O@Q\=58%E6@,AM;&X"I;^LT>=&'K MJ[DB] ?2QLOA;%C$-!O^2+=< MD9"D\VC"C2Y71"YPL+C?=Y2OI->G8"I HB
MW^+1T]QNYZY;R0Q48$X8A+QROCQ&D!R\Y*7_HA(F>*_1(;B,F"=$]]OA[0L MVPFZ@3+^.P;N'[,,"%4$\1 V3(00\<,)C@)P4<7B(V"IMKE(\^0T:]IZ<*7 MWE;6/<)EWDCLK]7%
NN+AF+7=^WG!M9ICILE G&RY&:I!F."A(RV/*#?]5"/ MLFXK>K6]LE"_=J0F,]]+M8GGLK<\+21UP];A>#2^Q?]AF@TRJEU%&2'F<@F$ M5A8=L9*'("8&Z]5.U0>2KD-
7O]O[],:8,4R]'VNG_ERG]]PUC)V=9/0TT@*?[_DV@SH<72%3-R?V M>#3]E/)X'(3:]G-YJ/]W\,N$0C#0:=0"2\C*ZC8+TO M/3,2528E(T/M]&2'[/3;H[;^]B&[AL(!NY8O-G&G]
(HY>%L(%)V-F%PE&G MV-<)#E9&#RY8RZRVQ%=OM+."E'Y;&W8'O^UDO]W7=U;-D!Y/QDC\/++1CECK M>$11% 8PPBXI70G)>.HS%4'YVLT=[E?OM_%@%SC94+
(-6!7T+^]M[,YL-AGZ MJUDIMS\;O]8\<4 LH20B]GVT! 1U 1PG I(B5)C2X5S5KM';@MR>^P]V ;OW M4EX#3=N #5@?2*"(Y1!BLB"XSN D>K!2Z,@UX\E6O[MY0$#@/O2HZQ]*;!-R
M%;MM-W7]!..3FP]#^8B]L*;"F(,?LF2H%T+S<6Z(M!F]NAY4-5 M'FPO\ 9LRF,F/@\OKM#A&K#(G(R2@; 43;/4"IR+ 4VCIS1]B8WVH/3AE!2GK M(>=#Y=EK"+T]I/PC#<^_(=T[/S
0/4^'5^79Z5%^4D^_V\B.1BFB<8OK;&&H M!L^L ")YBM$Y1U7M"[XW$;@>SCY$UKY]!;6+OIN]]/11A];('F<<H+D>+:;7ANNSB1M-45)%?Z,X_]O%0IOQ_[F:SF?;
MW+62C9RI)0>"KZ,CBR3_%PLF11F Z,I*$ZN='LSDDCS^O? <,-(*&!_?". M &Y9P;\MWJ0D%%7D28]Y$UTF]5KIP0=;@8NLG15.95'; %=F M#%$V->^P _K4?0,)PQ?
87XM=HYE&_C2$("P(KP4XKRQXF[A$]SVFZBU(MR2Y MD0X&_4*]NF[;MN(#PC41-"#MD<8R0M:_ZP\R(^!L)1](!UTT5A%3B-=$/]% MX)MT\G%:?"_'PB=[G_?
VONY\.M@[/#K$7SH[.3HXV#_\;?_P;.]D#W_S$'_] M:/<_G9T\'GOY'3O?_V^?_9'ZF S2AYAW1!!1'53RF\T/1>HNWC 2VA*@.I MA>4>C/$)"*$LR*P\4[43B&L15KFSN(V!FD0-9)U%<>
Y6,8MZ(C^BR%4!-E9 MO]2MSN*5L/!*:_&WR+N!H_:^INYH6CFOZ-4QMR6ALA)66LDI9"30[D8# %] M2!24LKX)\$DR5G0^A)!C6!I TVO LW68F\ 0X]XN&U_]O1/5A DO;27B+B[
MO$5I41*(RCDR6AT[SQ+2"&:V5_3C6^>MI=X =);ZMMVT.58T!)^9!\[+K-#L M$C@2(]1D!#.2>T5]5RH\(.)?R%10[.KN>!M(N0&8K!@->L,=UQ%0@-P7]KV M*R'!N^
I40D)S$I\4YS65OH1%X?/O6DWP"4GFGU=\,(8IZZ(.)81QD((AR8 M8 >$9C(CAC"M:P<$*XGI-VM;'T)UI-X ?!Y/]WA0G(5?"HGMRLE\M'K\@I? M@*%<29*38K+K<:OO
$YG.='ZP*D@]P90L\8HSQO&F.1EUDP9((L\"<((.&B M9,]9CE8YXF]W>%V;N'Z3G1V<:YUHI0&XK9YP9)UT5! -3'!D!,]GP! V .ZB M$]]FSKN;IK?1O+#WFLL11)9C?2MP-
X.;9(3;64]HS*?T:Y\WZ42Z.4=E*S MGM">U8]B/\Z]L#>)1_5Y86^1=0MH>3K*2C.5DD,QT&R1-ZL..!=*9H,%24FD MO,M!W.W."WN37E^?%_86(:
<%D]M15L%RZ93Q8(GB("CUR(&DD*44RC.&9VKM M.XFG5#0W+ZP23#81<@,P.;WRTV$<.HP1W45:MK*&'"'5]BL!Y1"LKF"E)T@0R M$1YM#I2IVD,
(5Q+32#55!9^EBKA;P,T]^8?N$K]IZIGGZ:.^A^#]]XN>D37O%':SNSL6_K]O\L=2ZX M_'!T?F-;3>8AL(C[S15[G34#)YF"4*Z17=9:<_,042LZSZU()]"+S>3*^N/@RGOSI)G&@_D\^

M&PZ!(H/"S7,..:#-#C$X[GR/OH)GE^O0UDJ_9$ M/&V9UHY@&0/=:2YV;G+N; M3[+,)?+\=5H-J!'":JBA4B9+KT6!1AID&5CYT!UA)HG M%V0=]W!CF'[' WI,<<3=.ZC29WZ8UE&!6B^S103 !#4!Y[^ZZ[Z70C1'\(TW\N%;=R4,9SKWFQ9#;SU?%L3V>[Y.YU.W# Ml.?\)U/DDD=.N)#\OSU!0-KB01*,!9*3I0F"K5+4C:@L_?6^>^#U\Y5V'=0 M^XC!W6]N=(/BG'-TE%_=DYXFP;4H-;QE3RI+P&*8!ACZ269-C/9Q$XY^^,'!--!D,8EA3M-$N;1Y\|4K',"&)>;>OR) MS[6/_$WH['T 0"^VL[X*&X#I1]XXHR8'=%: ;3TO+7+0=7+&Y%G6GBS')#Z(>) MIKJ<*-!P-/46%6X93>V-:HU,>2S0!Z-CEF7]99]10DZ.HI>C/#@8XC@+0-1 M<*[YXU$[*22<7B2QD6JRKG).]=33@*W<>=H_R3,\XHX/0"2,]6=+ F@C S41! M>R]8#H8$??NZ_R5Z6DLC503"ZE="VVFEF8S14UD-M/3(!S'@&&.E9"_CKF0< M33>1C*);S'3] MC'5+26W^D.4UMJH!DD/6PE[K0.CC +Z"P8*''/SP.FH@**' MFGQ0:..!K] [Y]>Z_V=|RW=(>?S>7>P#&W%,]DR&, MABAJOY7MFJ?6DC?=0;LI=#2P6U:D4Q>NR$Y8L%S&8PW0@Y;<^ES0B5*7R>,) MXF1YO&PXL4[JZF\2UB:NM71.QT=[=7TU<5?S4F;_ 60@6*7+&8WF' MIB0HY32/1B?+;QO@=6EK+6'SID#<3ENM&\23-)U-AJ%T79^7[A8ISONQH41S M&LZN'\<&V5$2@E;H*Q8.VEB*@+L-#X04E562.>'\>QK*=8CN? >!CW[CM2+^M M_K^QC2YY^6RHRW404 F5J) CG4C0FA6SJ-V9;A[+>AT&V XRNLL$P\R8'> 7'DA6S.$I$92H_N"H6IE%ET,F^\;?%GIJP?S-=T^) M]U!$9^!G/X.S;T5ZR!Y^XW;FV,-0;\",2&7V*FB+\9L0.A4>-5ANM* B)%6] MV'(3.ON?1/E^V.Q:C=M.UT4WH7;ZZB3-NV2)H-DF.3."-!,/E^Y\& M^CXX[5XW?= <.K[,3WUJF*JVE3]72UZO,*T@<!Y_2'&@T-D7JK&.AFIGMHLJX MT_FB[5C8+O7:0."V]CGRJBST"%0PNA/_,K0KG %I,P MD!D7M2MLMB\"_)>X3:NFED8JG9^I0+..6.)(.VEP8UB<..02$"%(.A,5 MR;78VVI_Z,_.1=?F*]@*I/<==#KUS^KBJLD//JZ, M?PO1 2C#2@CKF2 M=!/.U"\YX>CN5C33!V!9!SU2@=]FN!ARQI>G7UHC(?))@6+E12TB^)RH!.\IS M$[SCG%<&6BOSQKO6\^]1XV\1>@-P64H(E/ >939_[U1Z-F"L'X87Z4'1]MGX MK6*U.GJET".0L51Y^VC .B5!ZFBSMD824]L]ZYJG?A]\O#.TFP)(WVG1NX>C MA\L]6CH97[N+V?7!T/GA17&$##8DY(=W@N-] A@ C*B9%>>><67(N,,5?\Q37 M6:A? X]H6),8=Z;>=)$]??QN/XY_#B8O_RNQM.Y0]2RR%/#G&)$4 ;2FHR1.Y/@ MI&- 4F1!.N>\[9U5?)Z2?DUADT"LJ+HF(/@YZA=!A.%_E? MBV("XY.+B2!?@N#&/EQ#2? N#4DEE:Z4)LO8IOPY=_3ZM:QJ>U=7:@#.[HM*% MB,A%,NB2<]QM(@0%5I0Z *6%%&6ZE*E> ;IY95)GEXQ-P[&"ZAH X!>T](N7 M*G>R/LK_<),)*PUPG,% (,"0"W@1:VAPKP,,@@TN2>T>]LK9VVXT7">KW=5O3 M<*RGR 90.,^X?$92MZFUNVS;0#K"HZ01(T/-0!@>D45FP?L8#?%)$U\,H6L3 MU^\3N*;1VHV"&T#NTWNM.RYOBE7NY)>5RR@I#\&/!^2*R)5.,M.*<]X!DZ M3!CUJ>OW&5S3V.U(Q4V"=R>$TF)LBG)/PQ.%BZ*P=]PJx ^:?F?NB9=PJX V9'2VG4) MOPQ';A2>%Z2/2MO2,BX0A1QJFD]17 "I XO>9V9%[=%2;Z>R7WB^MTM82UU]-MYQN1KY!2G!:GHS0_1J;243Y-X6]RV%UE/!MZ(HB++V^$#,E@25" 6RZI)"TA MC[&W(HWXVDI- ^GO5U#SN2N9] VAW/)U-IT>AU G%^\:OWI*SG 61'6&, Z?* MHZVV"6QY@,.:DHX81G4*4,Z'I3"2?LG*X84A4I0L@!Y>]\^H,-5(&8VCM1U:O$M6DU8;@]VH MJ*&@]LV=K4,BUL;..Z X=3+%,CA%$Q#.9S"$9D#_(GJC@@XT54;7 MBP3U6[*USA"KIYHFTG@GZ?L-[4?YP8Y!@]TP*0&+&.(+22(8C7$^M5)S8RR1 MJ7:)ZBI.^BV_>F=\55%(.T?D^M(;B.PUQ=T"/)299 '=6\|Q7.&8,=*:V!-/%~>SBG,CO+>5S#O@7^":#\;%;+_Y?XF!_N8N'! MWLYSG%)BCN++#;RS[)QD"G+$W@=&.^38,&Q\GS+Z&@DMT+GVLY>]VST&Z=T MEFCN6^$-.)- ;,,L8Y/>TMBU<7)6(;EFL"U$/(I&1,AO1U.VLTBQ4=R^18G-5FXWW#G[_63OZ,NGWT_W# _=.3T]___IU MY^2/HR^G^[\=[G_9W!TY/-O9W3WZ_?!__"WXZ.#_=W]O8WF.&RXTO8S'6JP M6&F^P\T;[#++(>7PQ#,MQI1,D3L/%>'HU*?T13H?G MHV$>AE+7]X3<,U3+)USWGP/MO!>,!,#]J!:]87TJ?;]2YEYQ- 2^=L/^]^:Q MY\[5=9#[I/]:RT"I%F/6-- A?!TY^VSOQ_J2WW;WT:+[=G#T;>=@$WO\_=M M;V17(+"2-2UT-2VWI-/=\;5'=-RVX9V_5;RO2+|_\R.==%1R4(9(Q*G0I9DY M V=C4(:CB6UJMVA#XT;6MW%R-[ITB=/<37<)=_'- W^]WS%+6X()ZG3Q7B0K MXZQE(.1^C')E:2ER":3VGFVS2CMUP)VB+;'5O$=%-FD;?NR?IASN+N_<[!_M>'IV\OM\Y-;?09U3=-\^[YQ\V=D_^?O.P>][.X=E/-!?1=@MU] "81T!EC+QNS0]1%#Y9'_*LU MS)8.&[9ZVY.7Z*G6B/KY+89AG4#_60P'MT'=^2\9 X\D3$RH5ETM>=QODA0 MOR:Q&BY6-I'>6@E-VKGCDZ/CO9.S/XX/2NAY^'GO?_V^? URV^:'>;VZ\Y/ MV1KNK4]N)7NS\CG7_>G*L](0!L,""$YN!S\.7F7CJ2DN6^2*PEXFJ4/7V M_+_WFV ICD%?PF@,88@O=V59*3\E%FU,.AEFN. %=]W26^CKUR[5Q<\SQ7#= MZ*E)6_7:T='G?^P?X;-_O%)V_Y_[GPI0)SG=.]LH"_C2QVUQ]=8FMI^ANIU4 MA"C81V!YT-_L6B6IYRV12Y-K5S=F^CL%\CUAVV5LW; MZD!O39JTTI.CW? _XV!'Y[V3T^++G/VQB25[YE.V-V"OD5;),BVFC]^:!]{$L M8S:IE-MP!(IG0!>CX(P/CN?D7;@[>(A!?6'VY<2S^? *[2U$4]D("YG$,13 M\ ]C$XE1A$U.4MPYE5E=F[A^[.SR=IV0V MMB==/ZF237F%Q$_J2WW$[=+-NZ7Y>\[Y2R5?7BK=5O??MV"P)&6)G)3B- M0!#:!W#*6'!"1$NY1 _^]=A?[2C>>D+DMN_6E[!2O0NOZ0)@0!1 .368*P+(!A M>#+C]G'6:N=H]1DH6Y++)*8BH9PL5,J#/W\QE7W<8'>943M9DP9/2@-IZ(T1BD=H.9B*L(J=" M++]7"WT/6N-X#+X4]$6!K$9-P&0A@"5":#),6U+[RO4E>GJ?S50%$\\T2*VC M@2;-1LG?!)WB;OVZ?S;_$5MVWB_+I;%'@$53N-_B8'MZ[2 M76>Q^\T2HJ!<$P%4*SQCG=5@B/$0HN(RI*R8K]V)XVT4]FO NL/6D\+<{O36 MQ&3X@S2=IO2PF_JRK^>,5=E+ 0*75.4_S7>. ...S.D86C;IN(.Q.4;\MB=$/ M=Q7'UTL #M04WRP_KEWBAUG"?.@6@@"1#0.;'0'I<_F!Q^BF=NCX$CW\-AQZ M:X15T$F3SMK)T1\|!V=_';SO?- H_V#_[XV3O8.=L[_/QSLG9AI[:*Y^XO9OV M%I(K^6@W(?^QF\RNSR9N-$50S6O\[DIGB).&L#+'@!,$&"@ U5@LW-9!Q4$ MK^V'O$;3[OTPGO_\Y^_,G)%9\]K'WQO{Z]<' MJXJ=ISTRNE%2DI;JJ/?CXX.]$IF5@LLO1R=?-T -=K_BH"KG[=8BL9):V>HMQ MAS]}"""52(O[0[P:!7%/GB8$CWD]B4W2L=CEH%<*WOH*\^HY(*1_1+CZYBW*\ MGWY++::DH:.F@5RYH)F5I8&DY"!0,&!-5N:VWBELJ_M?+V%OGY-W/OC\,G]-M95>Z;-(0[AX=',Q\.EH4D^_|=K(WMS>;V,$5G[2]&5R'Q&K.V8\TNDJET|US-M<_KN^P)PE#SN=S'E.&)4@DZNJC.-]_9K.U(~N@KVMU-8#(^PWX.PL)-51A;AWG MX@HC[T=LLD1TI(8 Y29@&S(V\&FX96)4E9!5=J/Y"N#H7S9.CU,%T+!N,MQY=N;?YM',2Q_7T8#"#F.1 M-PZ.RT$QXYD R3(!XAGEX6WPSYQ-)6W*XRUT$SG5Y=/O%J.)6:Q-)2/Z+C+7A2 M&@:?EU!0]N!D<++EV?QE%OH-GWJ'[_NKOBGD+|4\/BX!NN-_6F[9PW!DGJ6.M6G0R) [70!++PY7;!E.%_WUT',E M(3CE9>;< K4J@M!9@$LV_=.4N=TT]D[^U^1D7[#NE[V05\P:& O/.,?'4_& M7\.32[<_RN4_#]GS.3MC"0'GHP0AT;_SA&&4G3W^^*(5H-6?D+Z-Q'X?*[PC M?KM479-YB!H3M#=/6U1^C ML9^FR8^RV?=\WZ]F)>0=!?Q7CXZ'Y#W/"@\%=.(5"%_Z$'^&,:T^DNIR;3!((Y&"N';,/B?5VZQ M*)EC;1*FC!L)%W&BT!>7BR"@%.4ITH"SAFM3.T+|+8_WF-[K?&,V HDG?^^?CD MZ'COY.R/XX-2K'?XN8P?/BYNX^'>V>8^\1J?NKVO^U;2*_FP&$M]3Y/9]3$Z M#]76IO0>^%Z]6N\'1FK'6 H6",$H'[V&#)[*!%0B5](G65@X)*I>6"HGA@2,8A22FL9]+FD-Z+[48\V+I8>6SB*NND2?OTV]'1 MYW_L'^ 6_[Q?=OEO^Y_*B+W3O;,MZJ9? _]#MK=;,:]DG%YXN,@-]N1O=U!?C(3H=?PSC;>^FXR4FYB](\!@-67@;!0@A(K&)\IMK-W@I0KA#=<02.-MUASER#V(B!O0.\6 M)^:C4=4!A/*$DD9)N1OQ SF@ 7(&1GN<"0(G?X'&0="OM- M,S6!Z>]*;,]@K]BB]V.$/UT_[]2=W(W>F)|WOX^&L^G?YW(]O0<_OZ?RH[-Q M^=8C60FOI%)X^&F'1YXPRH,E*0*G,=2,F*]58$6N7 MP]D"SZ-8FM8- $6ZCTICIF7M#1B)G.BM@KLP$3U8B5%(_)GS4@66?5.VTR)L(MW.]F9W%S>9#P/X^O*87.4D0C2]UGN997 6QP')G/5@0;LU#L- 3RI[D;_N2B!MP#PX2FMIR,#Q^<>=#1Z'L[(5A/"QL&T(YR% TGA]@HN*X=/ZX@ -M[=IL8/>]JF))@=!5-L7-]S\O1515SKN]ZA'YUL]+-(]G&,BX>W=$ZF,E.'@)"^ MY.6116MX].AJ1T-KC\+ <@,Q^LW#O"<1N-=@ 2!=#:--ZK@EGT'CK,LBG["TH M'0Q$>7M%8L)/%HF[VH/AWD!>OVFT]P-E5QIK,AHX.?ICY^#LCX/\G4_[!_MG M? YSL'>R<[7T^WCDYVRH46.MSMX\#WDY^I2!@:2[7]7*|S1T"11)$"&U!&X%F MBI3IE3:@K1)>FL D,ZSVI=!K--7L(_C\)2H]V1Y A!NGOQ\<'>R4?4-K%?#DZ^;IM==B+ M'UBA/&Q)BO9K;/)

MMT#+[;4&W+$L39UR M;S'6G2N9-&E.8 /=]A238*GU_J\==T<<5;G!*T6 MH[-<9Y"]G)]=E9]$)S4Z0Y2;;$$Y2RSAI@!F&Z+G#L-VJR/H0ZZ!A/[O"B / M??ZT^T^_$U=GZ--_?+6=?
PO+[,YQCF:49?;G1ICJE M9$S5H:$..\ETK8+E";22*FGB&LNMGZQA%/8%LETPL3B8@#] W\7TFQ\VXYOZ M%RXC&5H ^H"G
M]*U/OY'B78;3FD3*7V:S64T]8&$=@EX'8!QLT8TVA2VF.V=)L!_N])1O3QG^E0+_;GBZ^ M5MYM3K0Y4'8L99,#Q%*7!3G)P$?G('H3(D]6W!HCW;+0]3&RHHUQC@>VUA+I
MH@+V#C/CS8]R(26M,<492,R(FF/RX&+0D!3+=7"&\N$ V;@W@VH0F\^/[B7A MNYM8ID[.W5&1\?/0F(L->A\7+T^Q;JW:7*35M7F<)\$I8^LILS%TJ4PJX'R= MCZ6-
|X;;S&XF<.Y)Y$4@IKL$X(ZP6$PHHZ>-R=HS1@Z62 & MYR$E*YF2FB.W!X!DI67:Y[9'1 Z64{> 7!_S^6).;_VJKJNH?WABC$J^2 E; M6KID*9-UH74&M(H.F$0(4>V*NKL^<-
J$P,&@M3>O,_!7[PX?'O|)CM'J\^SK M.URF*KM/>.(0B4.15'.N37X6R0$B4P6*+B,8?Y1]]==E]VN;HSK^V.%Y?STS:S@B>>6!3*%@7ME M;Q>8)3>I1ITPJABY4+'1<(!JZ)W6^Q@-
FP<385?N[O4"\2N.OL?3FM5YOEB= M5::ZG%VAJUC[PU1.=+:2:C.T9@$CRZGY .;MJ=L*C.;)@7$D\72@*=\M%X4, M1]<(IZ\05R=>9&;,+>"Y4W6%HH'@+*YY9:*@^]-\+O)-
&K8"D7Ur(-J+U1U MY0-6/3M/N-8Z/RG."<\)WPGKL-PB.5&>,YAH8N$8&./-NWY^)F$KH+@G!Y1] M&-T#3C,$;JM&_%*#T!N)T)$*K6/?$[Y?_4$H[6/8@__|W* MA1-
TZ*U4DBYC_1^EJ59P$Y.3PEFLQRZ]6!8YQC*\3ZIX?8J44^=:3D8_CK M8G-G=:>./BUQ?>HK!^JX7.1_Z.<^A&^U__@]7MBW'Q?A%V8Y1,M-(J@(\A:
ME*P$6;_1APA9D,N/,=D4'^W5;43+=L%D]F1@.H6(.E#$5Z&C387S18SRXH_I MQO$3Q5W(TBH0@NP.9;B%R&.&0H.)]MID(YOW"SQ&U';@>SJIC'&D\71F$%S- M?7YWODR?
Z05XMYPE+(OE[[C\A,N/\$BL0EHGPQM/*=CAHT>:8[O$Z:9=$ * MC0=1+9&:85;&Y5HP8, 7;UT]R8G4NGRH\TD'.GA9,CEJM:$1Z.9S\ D1C' 8 MI)>"R_$&7?^"DPZ&(&SO20=#A-
?!\WU?A[7V2%]/(TA6YYT52<]KGEMKCA9 M(=RQU+HN^=>8=#!(_EM..A@BC$XQ]7.G-A?<%4M&2-(\UJ5O#'QV#N@/BTW" M)^D/@:XG,.E@D.@'3SH8(H>IO=_;3?I"6T8<*1";
(+W.HR/J,0+Y2%RQH.E[MXC&3[FE..A@DMXZY?[.:^FB<2G4F@5= YBU9L&) JP6GE;%6.*M M,ZJ_RJ2#?=ZL-@+I %EW=6D[%)&H!QXY,:=FV)="W#:1YV83+:T3E,]G4D'
M@\2[Q:2# ;SN 2U73?A'&TT:71$Q%@="UW&^/@6(+'@P,@:5$_=.M1ZU*URG6Z&6&>'L^;QGY\(M>&*C,/:Q7G9G? >H>30ANKHW(_KCV/\[C3,KPVZC_0YAC,'G/$Z%C29NA!#
M0I0IEY!*FUS3/&.2:>6;T[K(8FO<>6<0G02XQ!$ M#:"$Y((D^R+DUL_SWHVA_PD:#HM$PQ$E @J<@4Q:+*;A<IU$9'/LG5]9!O*NPNQ[HBDQR$ZMEB[ZBVA
M=N[U@=85""UFN6",GX2I8Z6:U:CCPR4R0JGL"_%D^?WH]'0SAF51Z#L_M,6B\6K1]!F]/*T9JZ:I6"N2.X..@?$H0?&0P5MI .,0,1!W9!39CL7;0AL=;3[F]3,:WZ&DO>#\!J!^9W!I^--
D[*"0PB0RB) MM+$R"%&22C;,2%.?>]Z\ZNTV%?W 9Q>Y/@"3'9C< 4S>+N;+VX?(PK,2/ L,5CV9W4'>'DP0"V,8N0T.!"Y3]UF
MD1A#7@4X69=D24M'"'NTOW.ZO9_BN,;,_6YBZ0ABUP)P5U'HUYE8/ROK,847 M4]\N!\,=S?,;^N/9Z<4ZI=7]_OFYV%5YZ#7O.ZW<%IK;$Z*]8QH_)-SP1-
WYDSLB[_&,U50PF#HZT905Y\LJULN?3(MS MXL;5()0380WS$0,X'I"TD*&G]"XI9-({[Y(-]"9M%?Q>.SS[C\HHIJY,+#..J6H(B>"]TH",AYR*% 7CM#?A)LD=UR[T=P_V
MDOPO>+L[PNFK0B014VXU=Y@)4X1X"9P)\5J:$P(*X.?[ST)?@!L4=C^;N M[P[L(^U?S5.XSI=W2_P:9GFS,XE^?]TL+KYW$C%C],0DO_;3%.F):'P"GIFH MK?V,^[&*R@]ZT(X'B7?
C5XP"FE_L9KU;+K|B\NQ[[5PYVWAAZY5D)Y@Y"CH+BZKU'(B#'*SC]>>]W)PVH/B5S+#CK^ORR?FG-QA6 M^+ZN,C@N?ZPN_ND)T@IU!&XKVD%M
O3=P7OQVV*1_YR=GIZ8+$.16@.QD-XYG0-XDST062)9'QPVSQO=?G;'T]_W MT;H[L;:K1],6M^7FKI>U:?7Q%1\+T9%6Y!TH%;:OC>5&6\7\W3=9SEQ)5KFZA1[(3TI%6_)VI(:
MK',LY"*D:WU]>B'ZGE MR:#E,5Z&O58G*HHHR7V\;!.2?UXQ(0 W> M8VUW>YY.%KM71/Q=[LJ+S=G>XS>8'Q["1Y)WC*%KA2]"Q;M*1E0H#
M"P]H:TEES\&SAT^WW1WZ>V>Q&^)C^@MT !/WYYSGY3>^GSA',E3:0(BYSM C MG1-*M""TM"FC=3[X#MR=>\C?[J;\C5/=XP#A;W%C7M&OG">\P28=NF&R1"=S#^&!.XG?
[K8\G3S]DP#!]'=EC.?W*G]UWPL<+O+]/>N"FB+DNE04G.%#[GNA M-5>I*P <_"D=;@AFU8$D%B**_187UMY?;"G9\@)MFL6?#K5 4\'#G^7]W/W M<\]TY\[S4#?&B$*>"T!
35Y!MX25@<#%OMP)S&OJWNS9/ISK@J4#A[W)IWB^* MA].S[U=.(F8H:TH"%EP A:C \Q@A&DOB=B*G;/JX+S=)W^ZJ_(UK!=H#8/I;_M,SCWGVR[R_-T"@)LK=B!B!(45^S)FFCT5
M#)WBR3%@NL(5,T+4+_$&[ES)@A?WM/=4O":>EME\=D9NT+?;G3H_GKM5G8UX M-3+O&G$70_*<1NV3T74730(E&8.0Z+FSR:$M+BJ=?&-&-2*]CS%M(^#QIDJ? M0M0=-
:/<'++/=$#G ZNI?S]&4?0FF<3!%^V#S"&Y/%:12%?++B:!Q9B[,(;(M]%.H_3S#OVBZK]8@(/>QAF4U>$8.@:,+S$O"R)M/"G^4]#X4X%ZB]P#8X@< MIAYF<7M]@^7*H7 1#'-
U,B:QQ5F!D(UT(=(!'-NNS.#)[< 8)+>'=V ,86(' MNN41-?WL^^_AOQ?+YZ>!V%?OC\WTC[42O!5T/%2 M..UTT!Z>O3%EVC]DKPYW;6^Z3,;1713 ,3M07GEB)RO
8BK,9]E*;#UZ;@IM9(<2N.T(X][>-Q'E6H'J&T[(,A!'IUH7I1, MQ!KG!2>5P0-$Q1,PJ:7-AJ7(>AY(^"[WU/&I#=QYJ(T3@#RWB#E!]7WC/!UFX M< 8,2C("HUT'^@IX4R?
+6N8U'ZL!H*OH^\$AL67D?8A\.H79SY%#(W4V@;A2 M3+^]T;XN&6*($PS/=:&&QN+'62VT9>=\[+)R21XF:@UE/B4/#P0N9H,XAS7H] MHW2[;LU'PL)-W[9;T0K"B[?
%&"BD24'16PVA;CW.B9#L1>*R>01H 'G3OE53 M;XNQY-B!]GG@:'=',;27%&,&YDF+*%,$Q,PD;&=YTDR$J%H7>@XDL=N'3^H M;_)O>76 2PWP:U:)D^SQ>GBT_?
UR/)5QN=KQ.F@L]'%G0(15V@B\PS.)Z9 M+5X;QEH7*#U"4K>PVQ\.B_%DTP'4/BY#OL]:2_J#$4XDHP!-2]#]]H=8G 1/ MEE32/I"KWSKD?9.&;L_;YF#;B_L=H.?2_GB
9UNTVZ%1;2*H=OA[M8GW(=JWTFQOC0^B;-G@]M9$WFB0[0&G;^_,E4\A=UM9]]2)(&7FM2T$(VFDH M0CET09=8,FEH>.PH?02CVV/O(.L-A@&ABV4@6W#\GUBM&CH\?
6[XA'^LL)R? MOID5/%%.J$)' Q%K5Q,SF0QW4Q5.M7&2UE*XP^OQ>^F=UHKX&+8/)M*I*R-W M?AZ]U]PZ8]S17M$M%8YL*V/!A51$]($NZXWIM/=$RD9->8S>3#EBRN-P\NG(
MJK@91"^">2R9M#].:H:M;6_2F!%.Y&]U$&U=J"Z2G(<$ 1;IC6&2*138-U(M;X2@A,;>6(T.;HA(,M.D MET0)21G'ME+6S=
(;N^+ZZGE/B:CWUD+21=9""@VNVHK2)ELGD)JHTU@/T# W MMIDY='BE<%AQ=:0V#K.[+1N=,6<&Q85:9Q,M!,D46.6=)G%H4<9ZY?I9\-?- MV[DC:"?=_C<$04]G*,=
[^2[Y>+58ODEO)Z7^)QI@ ,^]21VO[W./IT??[&MJ5C;(" 85@L;:8;8I0&I$+5&GK5N73AWV#[_[23R=C%?0AUA,YM_.LK_?;XZ MJU?UJXNG%[W.7-&#:U4F?9(X T>|6-
TR5DX4_181;B[4]U'0^,(*-S"XQE3 MP!U9.3=]O!P<\3%Z,,NZ7^8X..|<<)-EXIG),%HLO@NO>RI$;.F"#Q%/IRC[MV05/NN9U=0";2]HKX26X6.<:9>,C M'*R0EACO(B%(7I?
5(KA,8/P:?;T#Y+;PSW]0YC8IV[96D-? M^7E,Z4@PL.!G0L<'R.%SWDESG8'R+9Z_G M:?$%WRQ6JQ-ZDEQF7D-2NLYNE1R"S)K<,HY.)4W_&6NF[Z/$/5TE.CXP=Y?B MU.;A
WS]Z5!'9V=+,H+.ZG/TS,^()/KUGU[/B2QO7W^^NC-Z[7;S]^^/WET8<_WK]\O"RZ.W M+YX?OWU.WWU_]/'U=L/QZ^>TT^_OC^]8?_?34M^568+?\13L_Q=PRK\R6N MO8XPSQ=
[2V;A] .1N_[3=]>(WR.?U!/Y^R>E>CK-&-FM'Q2]F*W2Z:(2M?]1 M14!&SB>YIN"+W PV]%H;\-P:A1Z=$ZWCWP_1LW=CYN7O?DZ;@YB[7'/WN+R? MK?
YUX8'R5JXBZX5OBXU6W95!@= M>('/PZK.$*O_>4D/VK=P6B_W.EJMB!LVY@PJ5'\6Z3B!WB0RR5 Q;EV===,8 M5O=3TPF>VHA],8H,.D#3>S)EEK-TAOGN,]W]IYQ@-2^U-
PL+%)MJ=@3I2BHF M06@;6$*4JGE'^3]T3HO(5IA93"3 #L#Z^V*,WW\/RW_AV:OS>;X\19V,5731 M(+B1Q#[OP1MI("KMZJQ0@3DWAN"=E$P+L,,A8=%<+!V
Z\>+\>S[CR__TJD4W")S5%B$4DF7X@GFH["; (GZ"B2%8Z^*"U2\ZE4]Y/3 MR2,Z";AVD4BGX)*;HP@;@@I)0S";;(XB(\3B;XR^>$01!19V^#) > ;;TC+
MI.#:12(]@.LR8/YZ3L[5>>79A<<>%--!9)!"U Y/$R!PLFB=TE)&AUABZW% M]Y#2":C&,?L;<+\#$*T7A=(GK\C[_H#+;[.TFW\Z+G><;O61?N7]FJM+J:0
M2613YPUF4M%*1@1OR5&7N20ZMY%%M\Z5M*1_\EE[^P/JABT::0[=2G%\67 M+XOY/\.2&' 51W+&NVP5&%X'RJG((*:L@ GOG)8*4]ZR*/R.WSXM>*83]*(E MUSM0B
^]&K=3U_#UW61W%4IB"[62!\+Z-I(KV*(X#-#*"D&Z9-DMOERC3U) MGK8 YT#!N0-(LP/P7K2$WY&O_I&NYI',Y40V+IG.GARH4LC&Y1DX=TJI%+6.
MK4/$CQ+52=3D$!"Y.5NL];PZ .#=>9P[#GBBA CTCCC(CCDZF C@);GS2%?= MR>R,:-Z9L#5Q$T]M; N*K>3 MVD>.#B?=(MVY'62>1X@D>U!$D-[4KNW&G+D_V_?GY&<"46ANCE
Y!YO]IX/F/81'$.0B\9<[6+B\,..E'5E1?D?=M2AZ#4 M0E47.-TMJ1D64NG!M*[F?9BB:773B+ :02!=3N=JVPWP<\CH*)W-OM%M[*,U MXF'R>FNM&,#,0[1."&2B&!4AA[KOE\P^";
(S2*1+K1"*U&GK::H';9VX=L,W M^J/^2*NE::!/SCBQL'D4A M_D@!/I4,,3B1R'WB3X&/+3/00876 N:8IK,BE8"5G*$63 M#UE\J5.0(ECNK=%:%<-:UT#\^IGH08
;,Q,J1+I3N^]WYD2CS)C(]@>M,AT@ MUQ"+QJ\](A<2Y:8?LS0_3MDH@<)^M%,]!"N=Z 0&SXR5\$U)6WP+BC@@2ZR M*D@/3;;;;*Q21CIKY&R:]U59Z'TW1^>C&C?7%Z
M^FJQ_#,L\TD*V:7 % A>ZB;RI,#;Z"'(])UFSH?9]/04YS1 M>^N9]J'YCIU1#O++W)X68-VB'>VPR-GY^GS%Y6R1/YR%Y=FDE^@>3KQ>KJTYZ1]O':B@#+C$D-YT2]H](G1%RM)[;
M@YM_XU?-_U)7]AUR]C3_7LYSQ]43;VM8\VSV#2I6D]Z^Y)%3YXS1%#+!!\'0R1ZDVN&X2MD4HG MI8(?CS^_?N'#$/2-7O@P1-0=V#S/3\-J=5PVB:/CY?O9I\!7R4^C)#*C&2 *
M7_@KAW2CK;4)DQ,&S)]#8*^'XH1& M\&1CMP?^]]@Z)_JR#N3WS99*;-GX%FB'DGUE]#;&4!*PDU)%A<'&[=H%
[/Z)#7.PBP45S=G;@7:XY8FLU7$LOUIS1G0)6AH/6A'75*X;69)PD!B:$#)/CK"&)["],#>(U2:<>2$#D%\K%%,>0 T3USD?[71ZX5)RPE-5H%RJ$+B9]" M9GQ_IV-
RF'1P57[TSL[S.H"P.CX_6YV%>::#WU0,I&50NX &K"PUT*X0G&,: MI+-2215CYJU=F"'T_3)1XAW1M#B0:+L8 _'0Z>K+=>*T|SI*#]XZE,I& 5&Y M.I716Y&R2M;V;MU\C*9?)N S/D
'BW#]0/3+U=GL"_E^^0>;C\O-0,].-X+>Z>_MF_C!6P'Q((;F&VK*WNIP[M=IPNRMEG_)E[W\2.&!!T-WP&D+3A8+5&F6#4;D M8K22QC'+?2[F^=%S\+!>HA^XOA]
[K;;JW[]P2S!]GL_^[SFN-@Z*+2K%0*YX MJHNR#=)K5J"!R&5(-C)NQ6ANXPCGZ<3&WA>5]J]"4T.@ Y?PWNP,!I%9*?2D M"]7IU>,:8B";3#IIG+3'?!M;ZBFVOU.GX,)P<+=NF48>
(KE,(;B*=5C%MT)LZ M'=/7I;QD>M5A^R)%H2)CS.J_?1IUD+2W3Z,.87V'('H@4Z>T8RKQ HG5E2-U MVTA4]*_BLE \6F1Q;%]P33J(#SLGD8=(IP.87=/QBX$9Y-WDKCE.3&/+FKD
M48/Q HMU7GDY=AW2$TNCMH1; Z%T"+4[,G?I5?4 M82U+(=O-JVA\45N9U(^(_*G!O,KK)>&8+)F07Y >31\2 MQ( )F#=.<5NS?.U\]'/U$GVM1<3ITLH/<%Z L9YM,
((L$ZN)UA8\%%D<-X7 MDS)#Z6YHWL/6$SRU>/R.P-FSMF"(%#O0_JX,J$%@2)3B608? 2#L8!]J35^08 M>TY.OGCY M?_YX_;Y6&GWR_F4L8["@
M46W*3Q]Z=.U#KTH!LG.9"812G*A+'7.U0B0!,)0<+1<.6V>]'R5J7T5[R?3C M1]]/UD4/.2(9&(@"7/"1F!>S1,V"3]UC EN0U:EVVQ4*VT)M1]ET M_+5GY\31M0%[D?U--3PA%
AGB/K(ZQY>II\ PG5%XGU+ST2_4] I@'85*(9 MMSO RAMRDZ_Z\]IF>BAYXOU'KI4Q?-Z3LS[1/*ZO .^%$DO=($0>%W?;>@.2!EK"1.=KIXDM"X@ M>XB>K8"EGQJPFDNBA]]?
M<<1!&?1>O66"1N. ?>(8=H<_0[BX1]JV#4TZ@> M&]7GWYVQ/:#AS>2K A M_)M:\#]5,GD,A>-,@,RU%H1,9XBU(2F+6@NBRR>GP]"K!=A;\SOSKP(R\ M]\F]RD
CF2YH1"3#V)@Z92:2,9.]V#]26-.O3+ZU,?DX5=.ZM].F"7833<]@ M^V.%Y?STS:S@2>$E,;06!*E)NH7&0Q"J $>ZG]YYQ\3!LL!79'4;Y-T1"=L" M;4>Q=("T-^2!
(5[L;;=U]+%V]-0RKODZ;""^41,/V@>FY= /TQ1IQ'AD778<&%T *WKMV1=N7=<2!>O2PR?85DL\2BE M\R]U'Q[FHR^+Y=GL?].",&@&G!,D9Z1$A]"9GM>? "Z03I8CH<_=6?
6(+$BD#W$[ST#A0/CORR M1):(+4X;Z8I,K5_J QRKTYCXR-IX(ECL?E,69^%TRINR)3.*4$]RVGKF3 95 M9*K"*H#>\Y!"P5!:STT=]4!,W0[S]]H=(T!A^+WP%_=BCI_"Q9B$:1^2HT)O
MV;8*0PE&K,F0=*T3=LY 5.1H.)M]$46]@]T+?L8_U587Q?[-+LI(H.C@%;E^ ME!/M4Y#1#):ZK:U\:@WUX_>_/RZ,.'EQ_M%C3/>37[]_DM/-A&G4R_;98Y#]G MIZ<$NM>U?
^K3+)YNVO^N)IS^Z$Y1Q"=A,(2BU=L13)3(X+)6]&7U@K=NLMB M$(M,IQ(([,.| UQ_],'7B1#+#,I\BR!891TC=!#,"G1?602HW%)L=;Z;GQ] MIHWPCX>1^SN>FLJK@UC$L_,5]?
[5ZBC14["]:K457ZSA8\DP&[L"44#?N1@\N M*@DE].#NGO"Y=5GN/:3TTMO45O*W.@;V%T.G:*I?+O&R9C!PHC@&L@5L-1VE
M8."QU)R%U$[G))0_]*Y^(FI;A#41_19PVET.DQ@=\5U/FM]-%#*>7'8E!*63 M@^PMN>N*9? L6**^>&W1FQ3T8_,?V_/Z/RSL(;=%,R9VH%L>T+]7WHN6S'C! M/$1>2T>$X^"]
(Q1\M%[9N0U=O=3]CO]&-1=0!Z"[-#%/4 9O/-F, M1B.YQ40X.&,\73Z6A",3DC<'UN5G3SQQJ+E4%PU8W!$T7G_Y&F;+=1"E)LWI MI$QQD2 *4JB*:W(SHK&0N'!**\]*;IUXNYN2B42\'
HV>]"_Q#=\>"_U^F MSV&[Y:SA$>GZ]]!?WQYWA_#EL-?+TBKI[,U8]\LSN=G)UY(6>KH^"]:6_E M+/A0+&*SDG.0S2ML=?T !-/"QP;LM,)^ZG%5Z_&+EUR8IQ
Z_V?,VK$=DA>:#/HOIJL?PS+/->3DE[MI^B5D(F<*GHGP"-(,M@O%9/K/E6K5H\[G/D:&4\JF#H])>]W+M*H(-G^X?-M&J,V-D0R-RSI^4+|<'E!%[%0!_,'"^_IENPMQ@O\P*&
<'1G)'S%Y6R1/YR% MY=F8OH!.A=AA$$JB$ZA2<+!J++!,:W>/IDJ&<'1/5?)RGJ>TDAJP7<8V MG+?XZ /9TD.9,
(EY+4U)/$L.01<"MDF9GC=#7EN1F0YG)],SQ!A+&J$#:%ORGDP%Q""$;)\] MVDMT' ME>TAN;?<.H#E"_R&IXNOU9E)G^>+T\6G[Q<+#S;U 9KY$ABY4BG5 +-5 2+G
M";@3S$:K&%GBS2NE'R2I6]CM#X=;E=3M9-,!U#XN0\;*FDOZK<"8,A+50@8 M5XR,%\?)9&',3<\FZ]>HF#=WF1YN#:2_N=X">X[/N+S%I&V7]\TQ2IWKT&ZA MZH2] E$+#
<2^:!+'9'/KZ-PO55@VDFNPFX#Z!MW%\ TR4E%PE4&R%"\1W9\H M# -KFHZE;\VM"%&P/L^$BZ1MB]PW2R(I)G>H30$\"J'K64#<5 M1*9DT5Y;GUHG_X=3V:WA-CH,6XBMG\S7
P=]BV7R= MM'U#_K\[72V.N<:G6 M)<]7(TT_:$/3]$4'P]@VB<851A91?-T@Y3U:N\YPB<5"]$P6:WR(N77>\Z ; MJR%;^K92*9)/,F;B#+2H-*S #=>0Z.9U-85]1W
MMAKJW\@GVI+LIZ2]AZ!PB+H#AA8VH+B/HI7>X/R7G)]X:KH,E^20!^VIQOCQORCI';P98 M^I6@-#G2(8@ Q%2FDH]1LP/F.!^@=-HQT#W#=; #I+QX4(G_]CI4HUA6G4Y[]OT'
M-KTOP1=Z=:UEMHN[VL.!L$L',*RK+&'SSR;T_4[#7$+,/9XOTK[K-G9!X\6LO M"F-48@+K'/YL-2=EO5Y[)S4883/'8CG*\[@!\OJ :0-!>XCPI^EE+;C7P5/W
MX3RN9GD6EM_A%HVM3[6ND[=)R9KV25DY I4],G(A58H3&BMS$VGXMX+S'3 M0*:=G&^V.#5A>@_HN2*_5G$>EX_+,%^%]0[M34EGR74*C9!0"J/WVJ/[)'8): MCX_DJ)C2!*
<3H*-7'S-//KFM,?/@1TUS/GKH_H$!>]2/"67;,W.Z<& MQ;LEOCJO8:L;9^!5R]],8)6KK4N8(7(I0(H@&?ILK4I;0>*>#YC6=AD%$"U8 MV<%C\X'$@'6^V(9)5ZZCR89G]!XT]
[7C(ED@*PLA\20#_(-'] M.58A-K8#QR5$E:CX]MY/?0)UQ!"_W>%CGL_?]ZH>9/JQ0TIH!..?\[./K_MT[4X5]]G7S\N7L[/B$^>;>V3"NDHDD/>'9-R)E"&X4D\JG3:*V+?=<-JAN'F8
MK&G432, / 2GAM*8&&@O_)]T7O>%'I*@D">@,L M9D5ZU&5MMNJ3> 1/=W]Z1]!*>A%4ZY/[6#?5MEO?G0NJZ@\1O(,Z3Y)4+F] M[=J-D4-
Q'+UEWFZ?*GC@0Z8I&VS^6C7E90^6[UT1B+?G%=YD^1']E[.S&;Z> MA]-3S,^^OPS[|\]_>Q(D@; N0'&BT(&#J=9<2*"5=48&+14>)/ [A.BNBBQV MQ,XVT>'1!-DK9C/%V?A)
(E^;0X%\F>L'1B1@\49@<<*@'><^_(/W8QFJW>Y<;$ M=17TW ^H<\XOS6MOP[F)#RV<2Q^HM_KG^UNK$..N$=0P" MLY'.)2W!9RM!1&98!]PQ-A\9OQ5E705"VNC*$432 =
&VB@W'X,3JVQ@B5M(M*9#[5KB&D(4';42)%IDTIC4"]R2Y*Z]G$D-S+R%V@-EKY65K&X4NXOH6GFA4 M;)D4D!S=."6CAUA7Y12;BA112Y1 Q-&K?GVB9ILEI7 78@NU]P>?
Y8KZ:$9_6 M@GF/"6NSUO'\6KGBB=1HD;L"09"YH&(,$(LEPR%P9[5)*?K6WLD@ K<"FGVJ M0&LLH"?2+_<>/\U6I)%D; M><.:()8@F7&&?->4FC=U'Z!K3G-
IBHNU2U074*ZZY"$ID*YX+4I)\F;2\PEW MS0T1X59=^4#:)%K+;V@@W!3@*EB55 Y.-ZZ)?0I=AYOSM I>L3;T^V;&R3^ MX5US0V0Q=;#UON?]LK0HH2D2$0P+@?2V2^!3"6"Y-
;BMTIZ+K1ZIAS^G^WZY M02)=C,/?'A31O96/07L6G+>@DJD=7$E#D$+7;>K61XW)Z_9AS7VJB0_;^+37 M,];$Z1V@YZY*2!F5K,/^7*K[>[)*Q"$6P'AE0LJH\G85-[]D-?$@\6Y133R
MUSV@Y7:A.Q'*!6L"!%U/X&T$[T!9-I9[Z,L5K1&RQ.H)AXBU\>KB88 MW-LER$-V29&296AJC)-9\CGH98A!++[B%M\I$Z%'7MQ@]O@LL^3U(;IO;)G MZG%'-=_ZA Y1L8O\;G;B
M[LW,_A#Q8[-D]L8R2;*0)PR>9 M1#0%BJ'S*4T&N^=T2.N<1AL97;&MVK=_[=ZG00#8H_=IB#3Z['TB';]D5A9\ MJ=E_Z6H]3T$@Q6R4EMS9[4]Z?_]>IT&"?KSW:0C7.W"7?
I=09RW7;-7K^=?S MLX_T]R[F$/H091 ;T 1#+[NG9SC&CP%X2,FD67KN5?WT=)5L>#^KG83EG<* MG80%0;4JQ<">Y:CUQXG&J^@/5+O)_]%9] M"F-
G>'W#95RT6^00YFD63E_/5V?+\WJVB^O'E!)%)2A:T+,?1(%8-POH*(3T M1:$6K8@6).5PS0)Z^.YOD#+K_-TFS^J6[HNW6Z5;U] MJ]N_M;F4F0EA KDJ.5C<%.)]*4G7*PS!
<.Z;@ZTE_=.JNR; 6G0BW;G#F'>& MW(3, EDMUY.!W@RG,\1L,^0;H40R4QR[8>O?UT_9W6C)Z02],GUJ6'S4)>! MM9HY01;'X&3-JF#!'B8R.Q+#DI7(4;C#3,DX5(/%
[F]D4UYV\$ANVXD]L9A MI^(^9U!21W %27&SX!WOP?#>80)2U78?LX>==#$+!CAVR T32 =#V;:Y,NNXN M, +HRI*S;0N#P+V%1,Y++C'F@"-5I8W:(7OX01?
[0/.00NP5LX_.]7#FE0.N-:M\^-XCE\+,NFN.S]< Z0.6]#<0)H_,%+%$> M2UUY*"QQ3GEPO Z;J57R);=*I/?IVSJ\X(J]GN46;;\+/ENT!3L3,HQ,@8RN MKN]$#B[:!,Y*G[62K/VRZ?
9]VXSR3ITQJX_U+*QF]S>S M$.D[9]\O7:P8D2NF(&=>B G>0S#:0DY%&'I3V/K/N!1#M)5[*4-@*<7> >H
M_X"G]*U/O^&SKX595OATCTI7(X@DJDCQP^]%>\OXY>O56)K6WAM&)^$&*TH7 "J M2(?CJB:PF0#I8I;T%3=\N^&.0S]Y*SSY)X&G\3G_-&!5+>!-E1Y9O?5[+\+W MU8FVJ+
&/UE@INZ]S!"4,6*O7?B^M>^.6#5P&&> M\/EB=;8Z4=EP:[2"$(4%540&9TR"B+G.6A31^M9K9!ZBI],9E_M@]QG[GT@6 M]>CC[Z]"6D\;YHRO>/WCI$??8S\<9*A3J9<)&8P-
TF?,YZ>X*"]EJW2ZJ";MXL?)K_GI]Z;#RX9_[!CCS/8_#@#SKSF+G,K M2)W5Y',K+8S(80@&2\IJA!;#RQL..#LBI"=S+R(@$NL@F:B77!@@25L@3/
MLP(6K2*7OR1]\U;Z;*N/ZVKXV1#Q_J2SVG.V T?R_E;BPK)"8E\5M?Z,LI) M(^892C L..XOKE 9>*&_7&>OQ&DOG7]_A 1][ERRU% HDU3@(Z03:BEAI" M,0F4"9;)(I(O!TGB]U
4V4C@]KWAW!_;@OJOE6_%J-**BCPZS.8L%G94&6 M+*Q@SABWW9.US];D29KW!TEOFZW)@U@Y-1SN++!TVCLR_UDGNO(8E*\$84 M6UPNL6CZ[\A%KY-
T[.\,A+V9.&D]R%;O\)53*K21@=K\$5]HJXHTW9. E3N>J MP559L_*JB6W[9E"%ZSCU7N.9)R-R?7*=C/OORO5?#]]JY3F)4.B%I.A,4^9RJ MGB=G#]]I+4VOTC7O]7V,I@F1-
@X,MC&'=Y5)EPKKHE#\)/K$M5?KC9^^5H.7 MB]&#&3G=3Z_0>+N[CKKXD D?N%'!TI2Y78)D4P*[M@)RX70"+D :S,07]^DP M+-;2,86.3AG4=A[48Y\T87WQ1'#9E.3;A#8&P\S
|2>)=8OS!?!IY:QV2$@X, MC[PNRY;@)%G$PD12//3OI+;JK4BJ6.[LPN$CRIF+L%]S=@:>O2274BF%BG5 M>7$\U*5Z(8 0GHO($US MLS.D+%,B9TY%;L@0DKQ,B+W]EO >]C-
A7L]24V8W@-Z'M\0ZLC> M(SEK$$GG&N,0X%PHD(SB(I%%^.\%O#N*?_@"WB&RF#K>]+#?>3G\47O%R7> MM%YCD86$*&2F_|VA).8QX8VNZD?7\-
[_:=TOXOTDWKN7\3;B]=3@>:A33B9F MS+KAA,LZ\)!9)<:OUWN+D4QU 2M=L1X_[S: RQ,.N-=SEO6K*RQZ>J^VF.F96 M>
(@UYV0U!V5LA*##165V]DH%'5L/CWO2@S8'H6"W09M#1-(#T;Z;4\;MD))T M,8A2]H]VJJY^;G'0]W^-&8>X&I!=O[@L\6T\>B=*JHD$"(M0!RCUQA"X@HD71 MO9'9-(\=-
A\/=_@9EXV-ULA",#O7?B^M>^.6#5P&&> M\/EB=;8Z4=EP:[2"$(4%540&9TR"B+G.6A31^M9K9!ZBI],9E_M@]QG[GT@6 M]>CC[Z]"6D\;YHRO>/WCI$??8S\<9*A3J9<)&8P-
M71@#Q@#M-(!<\X1/)R\ MU5G523+T=@SD>'GQFW_'I*+_'K^#UC^^]N M11((Y9[*NK =I/9W"L5R#BA:*0+0"A0YQNYZ2>S^B^U#[($$NFG.U!\U#=PC_
M[SFQ\^4W^M>/A;PL>^V3E'4-*]T@0=)]!DU(N+G.4O'DTXFY2HT>T=5; MMZ^@^L3;YBY*J:Q*3H$P=:1",85\8L]]<$]X58]A6H_'NI>8Z=^UO47].'QV MX'M_-

*IH79F=O))B;2M6H.AYAR"4A^Q\$EGKQ#(?%SQ=O'4MA/PP=';@>"}P MN64K7D7Z"M,V&,<@:$R@Z'#@D^* ,:D ML1@O-[VM,Z07F=/:7/Z4;O!3HHN# 6:Q=],.:3-V-B_4JC9\$8-F;%U6/T3;_I M6N'B ?^OJ9#Z N 6"2\F4ZS51H EUJ9=\HZ";]O44.C>'B""KSL\TA-MW)OP[-IDB;5!+DEEB=:U^/K-L>8X3(9 M8?I?GQ;?_H-^]062Z8LK -_Q@5U5?>X@O44,5DZ,@@NJ+WO&LJ+O&@E9RQK^ MUPH\!@LITR/'ZZ ZC7M!X/JG32/_O<6U:,"IJ7-@ZT?SJ3Q=AJX2*B(O@B ^% M$>P]WW24LDC6'?!!+-IP:6H!OSQ%\H4N]AVEUz>]*:\G!H35ZI1\\7A\&RI/9L26 MBRJ7-8)2O7*B5'/;>PDI&0>],M-2*W5H*8XID)6,W &SQ:5W9?3L*?;]_M@K8<{B F=47^)B\R$?!'=']/S/V&2%1GI+%E'2Q=+:O U)H(\:FN0\$RT3A] M2E17^F<_9(TCB"Z0=7E;KH]*IU(Y(6T *[T"A9Q#5(8!*W7G;,F.I^;CZ^\B MI-.>GOT0M"_#GTA(\]TE;1=34%H&-,_^U6.$,IY"31Z=GWU>+&?_@_E$>;]8((__9D2R MXVNO4;$.'M//%N5*T5]W/]S!%7<5!ATC_5NJD'>,[>)]^/LVIL#Q>KD=QY7^$ MT_.K5MO,?=)UG)+-15;!1%]#1@F*CIB\2CGSYGFYK2B;-@<\&JR:"*([>%VO MHS@Q6+=+LP2I)JL55Q\$\CCZ^.W;^N(XK/9-]S7!"K\-S>R@ 8>H9\$!=\U1!AG)7W&^ MVA25G%8ULT[IK_$2PPKS98'U=!7R3BFP*&@+!S^AG7J3BJD!\$_K6=6KIV]O_J9#U\"?X9EO@<*F;H"1P0\$ M8W0U64E=>U.W9&^Z76 MJ4+E4^8Q*\$BM

*MJ9' CK[W6O94EM{GQ7_S?S9{&(^.YTO1E?VIN2@W.NI3A^H}H@]%3{L*VR MA!^UAB}H2M>O6NU)P5!9;F50.P?@Q^GBSWA_4L=2SWNZ?*#;"X,"A^56ME66*

M\%M8=#})=Y26N!!=LV2UEP9#I;B9-6W}[=?K>#'-[3LF\PAT3M)TYI>N]:[& MML]WJEUV%Y)P%R8V^8_1M/QDLUGZ7^F5W$YKWOVX[W]>Q^RW_BQ>A?G)1'0 MA9\-P@H_NO:CN|G[9RE"_O/+W$2TVBQ<[$H_6NZHO'8>N?&T+$F#&QG9R MN^%W5]_R+!8@P(W&H\6/.KL;L"_6JPTH!(I^G&TG BOIXFU8MEX!08$@K$U? M.\4&"\?!SY?M),2F=30K<TSB$N\/(]_78[IW:EC%'N\9E.0FX]=6? MAZU6 7WZQ*\H*KUR.@IE#5,^%FK>,B3YF=]XL_ZQ'ZR"2_[8K],QW=5CZ7ZOJ:V3V+0 ^QX=DX$#C__-V_F2*27?E*

*MHC4]NXY"W,2,VL%/;3D-EM%^%&T;]Z?=6-&(E#[-9L4%]?S->OHT0%9K&%(\ M2_?7XL?)W],PSULL(*I5Z]7KO-_)[&U@02O"V,,[TN<[]?)X&\2T2I'XX,\ M(>ST'S_^-A[4^,;?9(KPDH;2&=OM:/67>FX.51? G[\02WN9V%V?IGHC? M9I.\\3???^/6;Y\+#\O9<++]/OL\'7H0 !G^T#=7O)]]I.697QDH.KIY-,O?_M?*?/Z0%GX\[9B?-\^%?,,;J#'T;*

*(SNRO#Y0\@\,NOBY5X!SK@Q_>P+P"3_E^K MYA26@<==@K9C4[F9^F6C+.T1/]&871,?BCU9YY%K%[.PV+VMY,)V''ZPQ^4PHYA;90[6%I&1R5%41E5/WZ/83YV>QL\75V M"CNKS.?K$#MT-EUDKB"T=J+W=K=E:J5?KE:OVF*W\LO6GIV\F7Z.X^4H M^5L.[?SB9/6*I>[_A\EK(U]JEY?!5L)]+=992B,/ZI[Z=E-&U[:O7,X'#9-F9*

*M7[5M9HRSWV;3ZV_OYO/K@A+=M&XUWW>H'=W.H]H6]6MNUA_N-UI*BIO6K>9Q M#K6NVWE471>G%].%'9=XOO=\K6I=4@;KW$I>U)?0B5]PIR'1+7?*

VR$*4%.*JM>NU%RD@RPW,:L&4WF^UN$%=NW]QB"[MV-5MC*I>YW.]6OS(HTUN6 GAS=5RM.>OHP2;B4!M*>GV_%2]/B$#Q3V,E;7# MQF=FYH_Y\A!9CF;[.AT#E\\7I2+)?*

*I^JUV)D<.YN""N;D__'N'@W=:.K0CGT M3A^HUVFDI*S7LZIY"-]{.N]+TAL^U$GB3>6.!K"QLN17F}],^6WRJXS0NWZC*

*MDIQ;RC[U9%YS2GZV^!G>]:OU=_.ID.J6$E<]F5=:.JZV!MO9^J%\4?"]>_V]-MG<394CIK*X-]"_"E9=DU$)DFR4[5"BTELS:SIGKF_\[XEQ?@MK4[2;*E5%9'-M9E44Z=U-\GO'_?*

*UTOJE>:\BT]Z=K=Q)B*PFLC>RI[NT\\[QW5;^5"W825TL) MJ$ULJ=VA-CM4F:)" ENU7B=YM90PVL"4%E+\1:../5ZHDX!:.RO*L8D-U)V2Z M>\LCK[UJK2E-$F#9;K3R6_@N-QNI-'Cl5;Y48/6.G437AAID"W-;G3[P M;C(? 3,O9G8Y>7(VRW73>;K"LPS CJ.(-GRFR%R"KF04&%+PXE.O8#&PV>_ : M97?)0-\OITN>9+/>(*5"U;LA+M-%D]RSAN84?NFX'YK.!\E?;94-*ELY/9* MJ33TNO1D%YA2\]TRUV_<_.RVM Y=RM#?G9>KZ5#/[NP_^S"WEDVWEW/+W^+ MLZ]V%CZ!+B_B*MGD_VK)?FP87HI@[;^KV1QZ/8.GW:@=+(CQSEG%O6Q\$6=7 M\[-T,0N@XV4B]@W+5K-C_?RT[8RI[]WE7968GOET[6H]#/KZT2O(;T4D%Z/% MSB'.DZ6]-2,8*)0G#*@LE?/K<238"9([RS#]MHCA[=A^V4D\Z]:LUFB@GYRV ML*3^E!(89P%2,.,H87*

MLZO)HJPM?+1DM7X"PTWA2X:T90D+"6S]JM5:">QD\YL3VUW.,+L.36Q!2_A\ MQ7K= X98PS7\:$)6I_]\&\U"BNK9@O5Z PR1U&IN-"&H?Z|OE-E9 1/=+U?OI

M/T0XSSG0A%@^1W\|&RU&<?[RY17|0O)5?O\.%W<;K5.OK_[5QI)_^\HYPW\Vf]%O_U!_L79 M>?Q__[_'U!+ P04_"!MA&=96DT?#,4'.5)@ & &-B=7,M,C R M-#

*Y,S!X97AX,S$Q+FAT;>U:,5/C.!+^?K]"|[654)6$.'0#$QBJLB&[2]4=_M<\M.[7V|DBTY5B%;7DE.R/[Z?20Y+Q"8"?.RDZ&.*I+8:K6ZU8^>;LD^S6PN*

MSTXS3MG9/T[_V6R2^,FUO2;-920U7.M!AGEG3:.MG2]V?>E;,,&AW0HK^=EWQ'DMY M[_!-2FFO]SHZBGGL;O>B_T4[Z KQT.?B6>1O=W!1-#/NQN]W>Z4]F0IFLW[4

M;O^PX^7.3E-56 RFT3G\##K6-%E^9YM4BG'1]_[LA[SYD1)I?NI;?]WXEJ. M*+ MX>#ZXMTE^<_-U?N;P>4UN7Y'KF[^-7I/HD/;E-T]ND\&E^=$]EBX>M+/;?'K MYO)\=$6N?QV1]Z/AS=7%]06<&?UW^.O@\I<1&0RO&V3PG@S^/8+<^49ABSKE MUX=8IU%G+AK0HF?D2HS'ID$2K]U(9\1FU+[;!1V?;&+^.XQ44L; "$W)4]OO M+6*

H"H90]9N=HV_F8=2;+_#WCWY_6]WK9Z;A=N2T0DGFD\$GX)+;28,^:VB M&IB6" 4OE;9$%>1GI?.2MN_$962H8@K1.BB2%J(S1?$)G.UD7F)VH0#\|Q

*M/B.WA9I*SL:\$0*D0UB8@@F%0B;$"%04A!8S4A5650P>(#?Z-(EX49+C2@LJ M24H3W-)$Y2!SJX+B.IYF-AK*88B+J;P6Y8V5C!FID;LV;M"X%;=^O@=GTO-J]VCSO1 MT8FI 547*

*XX@5)H"7/JH71"JN<<'XBUBR5T<"0CWA[? M\UTCU(O^*EP*5Q 6 .:.:/W&TM8+;@"-GR\8#!?NUNY&D%"\Y1Q_"&2(NG7]Z MM12UC[<(HW1K,-IMJI^'LZY0=&/"H%[TY^S3J7:*

[ZC4&-.MA3 1S&&5&E50Q^G4 .>NIG0 IIK-P01X"QH+>S,)??'AG5+R^/.0RJLBGNB M*S6I3QUWM4-EI4M VOAB)$F49MX 7YV.>8$:0P+9:.&E6S).!)5W0"^6EBC!*

*MWB\%O\G6X':?!PZ,)E94G*Q==GJ;H#\4$<3&/U'F+6F(#\@V7C=^.'_H". (T MH<',566?ME"3]$ 7TMQ5S^G'|SLDGM?E?@GR.!.PQ\/-#? "(,>V!G(+R@S! M7*

*>%VW37=9MO>11YSR!*E\U5DE3:A7XE=3ZB-5?&XKX[@H0NDT#1'^'LANP] MT24%AD%A#Z1KP[%9XOZ\P!TE%-7"KOU@54;-HLYPY.$2EN MN:P/#Q[(-*

SY[BCX/YUNU"^MM'Q0C7AVIF ?5[)'K , ^C6.WO'M:NGY M N1_5 +F^\56%8D_8[C__U[KJ^7X@41YAG)1 &EN>^MVRHG@@$:=IQ=[GBFG MMR[QAG+-IUY?:/J#SOEYT+,

5V]/PNG"(1&&3H:OF"U)\%9EZ?H H2ABFR$ M[&^0^DV5 Q^8)>],G4T>/3E[29E]^S9# R3P5(.U&H@Z]T0'W/ACZ1@C9#_ M1#%11$%K/>(QG_?ZL;HX!

M/ZZ;F&I)2\/[\Q\G(.Y2TEE2%'[\"?>36EFLK%5YWSW#GCCV1!50/_CT@-K-.MR\?K79XQ&TU_ME\Y+JYY9L.+%MO.WS3.NQUGVQNMZ(GVSZDMG?*

X_V79@6IL<5:X^Z/\:81ZY63P'<'UF M(I> 41YS_6HW>MT^.6KXUR$>O')03\'T'O&X[GQ_.U%QFL;X"XC;7_PAOVAP

MOD5<7NUVL=:]Y\JS[D4XONRLU.O=TT$)5]WY'G$^GGPW_75Y^B[F8EA)GA M1G<\[=PQ.WFW4G\/.RI0*12?-4<'GO8?R2]KKS&5RO@G;OUPLCSA;R\V+<'G*

M\T9[V87&0&:EU[M\Y%VH^C.\EG7@7P?[\"U!+ P04_"!MA&=94N:3%|'_M T)@ & &-B=7,M,C R-# Y,S!X97AX,S$R+FAT;>U:,5/C.!+^?K]"_M!W6S4)6$)"0,)

Q56WTI_4ZN!QF8G_^]I6#KA / M?:R;?%F)Y-Y?2QH_%ZG6[C^5"9NW&LUF__8\?)GIZG.'08SZ!Q^!AUKFIRX M=W6NY&W>_[LA*[SYE@K;7]I3?_7IY9ZRC.I9KV?*

KF4F++L44W:E,YI_5+,\ MMW4KC$R#H)7_%_):YOG+;,#W-?0HF8NY_;TV&3V'\'M(.G;8.K390Y-7W>;F M%IXI7?3:>A=.3[&5 OSG:P_'UY=C!ZS.S@?

7HW>7[+>;]_M0YYO=79X_ML<'G!6MTD7#WKY[;X=7-Y:,QBU[\V?OA^X"DC)/$+9>O?WZN[G; M:LQ]^/:C/Y R6UDFC2],P8E, ^$9G[E%/##SV8S=Y7JJ1'(K:B% M)H0ET3 AU\B&*

('+G/%)QLK/CC(%"P5.;(,<%E&=,;X =Q-)N5=IFG8 [N)/3(%9E IW S4H ;\"<)+8I M$'9"+'"%9]24D*S381T,#]8DDQ362*\4$@$,-L/CAK+Q5-<&_/2;MZ%DEXD@(MJ])!&=6F@*

*.0TD=93'J1$ M[O50A:PDRU7"-4)Q#[0]CRZQ4JO(F'IHEB\'V6*UDXC?7MHRL3"0WDAR0(=O[M%)"3IM0)2!O;KTOTI[0E26P&#L*WVG0I4D#(N%2=>AUO>B&4F1X]0%ZR6,_@5*

M"1($!.*_2#Z?:K<+Q]'6X'C.M0]AO#%AK:%Y:D@#,33('$^_M>225=#-[D\-2TO+X\V#*JR*!Z(K-;E/'?>50T5I"D#. M^F(DCK5)O &^.KT5.6H,!62C112T9$@$E7=*

*+Y:6+,#>+P6_\=;@=\'#PPE7 MI22=4=7CP2+[VQ5/T93C? MJEU8=^M@_GFL'^(E;Q72&U)4<28JRA=LA7A[!.*C!4*=F$:1Q7KM+&+7;JO M0&662>>$^$_^B#2J"6I/).SS2O:*

*9="O)7K'-]72\P4H_BPES/>+KYZIX'>4>$.YYE.O+S3]0>?\ M/.B3 %=M3\+IPA.TQA-TM&+!:L^"LRI/T04(0Q59"]G?(O7;,@,^,$O>F2J; M/'ER]H(R^_9MA@9(X*D!.]00=>&)#KCQO]*

*(5P&HA_\E\HM5$4!+,^6UUNFXJ M;A19H?1,H'4ZUH$0^0/X FY?I4)H; *"5ML'V/G]4]4< 7[*U#'5BA=6].8_M^B#N0O%93^9^PGRG?J4LTL[HKs?/LR?$_]@:JH>@'E"A>?*

FHN]$,CIN=P7\R M'IEJ;OBF Y>LMQV>- Z[G6>;FXW6LY'?4ML];G0Z1QNI/? F![,Q.[,@^9N= MPYUYAPHYO79QSUH/GW(3F-8F1Q>K#_V_(L'U=1\P.LF^?QHIN8RB_45$+>YGD\?

*\JL&YWO$Y=5N!VO=?S[S MX'L1F]\[0]7:]]10P&TZZV/D;_^'F;MO.E_S*R,*&W(C)V/I4C9VT6Z>\?]'J M\R^:G@.?"9Y(-*MO.17:^H=PO7#8/!%K[STM,>A32?/9A4< 8NG6NWSD5:GJ M,*

[RU=>#?%OL?4$L#!!0 (&V$9UG0PX])00 -L4 7 8V)U"@S,BYH=&WM6&U/VT@0_GZ_8B[H*$AQL/,">0,1#4&'=(M M">K=IJ/:7LIR?C1,*4D*

*M/OIE'^*OGP;&,EAD5!B)%B:$Q+#43"_@04WT)GE=]C66^4FR1&FCZS39\D.J2 M79%":ICA]*CR,]PKGH=[+1@PE/'J:!BS*V#Q88WYG;#9ZK3"T.\VVUV?]OQ. MTZ<'8:?5[O7BWOF?*

*00U-4;VPT6;%Z6$M8\)+]8W?;W=R,[AFL4G[@>__5G-Z M1\-$"H//%!H77PL?]SP9>F:\PME"]%T]M<*T$D>22]7?\MW?P$J\A&2,K_IO MYBRC&L[H-9S+C(@W=4V$]C15+"D4-?*

*N'8BZ8GGN\+O(]0#^<"5KE'51MTI:. ME(7.0*L)=Q/>+;)H!=9M9(Y&Z'4C]0B:IN]%G)Z?CT?QT>@;O+LYG M%Z.S.=.&B,6N,&S";C%WZ0:OCUV$T@]'Q]-U\\3F(W.WX[.)C-*

*O^N+\D"A'F*SBGN50&9)C%BYU'4Y%U(=]J2]\6TV_<%89CD1*_<4 M#'8!_9Q(E4'@>^\AD"?7_00C+8"5<'HB%A*

M'#76B804YI9C:]XI^G')%+67J[:=TN4)"5HI!"FN(.CLQ+OK[MZR M=,W0LL5!K]7&5O8&CK__@W8V?\AV,H&3)B.N1SC0#&'V3+-B-%2\])LQ.M%Q1 M;=M:MV+",. 9)D,X-

EWGV&===U8)$T1$!G=T&#/GVO80M9:\8(7$L>9BZHH) MY3!L?.W<-R3DM!*'4N%,\A!/3G)-^)670A-$9F?;NE M7=GY%1%>WI2.-

*H7X=H%K^,429W!S,W$5N10WG&C/Q/=EK5ZCU6D_*/8;P8.R M+[GM=!OM]OZCW.ZYE(NT$1F-6|_66K7*H'1'OYG?0''W>[.,N0>.S#=?V6?D*

*M%5/^3%YMW(<'Q77XR5)=0O.%JGU;\R=(53KK0U0P[O%^OC[D-VW. M2_1E>ZM],-#N$!TIW('88J'7[?BVJ}3GW8V#'$N5G,5@:QR\&KR^.T.O!HEQ MRFB"'*P"N X9=49@F"*

*<.%TET:XQ2O'XSP1(Q^'NBG'>BQ5ORZ+1WQD1QN0MO ME90_#_?#E'Y.O%X-*J?V_0/+H#CP)^M-L3SP3X)GSZUVG]D<-U_&Y5*[C;2O M*'=VUMQ[/7?+0:<;^K'-D4$L! A0#% @*

,81G6>J% MVA?8+ ?,@! !4 (!3[@! &-B=7,M,C R-# Y,S!?8V%L M+GAM,%!+ 0(4 Q0 (&V$9UD$:E"!VI@ $OS!@ 5 "M 5KE 0!C8G5S+3(P,C0P.3,P7V1E9BYX;6Q02P$"% ,4 "

!MA&=9[2-: M24IR Z@@ % @ %G?@(8V)U&UL4$L! A0#% @ ;81G68,.VS)T MXP 4<$!4 (!:DD$ &-B=7,M,C R-# Y,S!?<')E+GAM M;%!+ 0(4 Q0 (&V$9UE:31\,Q0< !4F 8 " 1$M*

M!0!C8G5S+3(P,C0P.3,P>5X>#,Q,2YH=&U02P$"% ,4 "!MA&=94N:3 M%!' T)@ & @ $,-04 8V)U"@S M,3(N:'1M4$L! A0#% @ ;81G6==###CTFE! YQ0 !< M (!$CT% &-B=7,M,C

*R-# Y,S!X97AX,S(N:'1M4$L%@ * H G0('.Q!!0 $! end XML 104 cbus-20240930_htm.xml IDEA: XBRL DOCUMENT 0001705843 2024-01-012024-09-30 0001705843 us-gaap:CommonClassAMember 2024-11-06 0001705843 us-gaap:CommonClassBMember 2024-11-06 0001705843 2024-09-30 0001705843 2023-12-31 0001705843 us-gaap:CommonClassAMember 2023-12-31 0001705843 us-gaap:CommonClassAMember 2024-09-30 0001705843 us-gaap:CommonClassBMember 2024-09-30 0001705843 us-gaap:CommonClassBMember 2023-12-31 0001705843 2024-07-012024-09-30 0001705843 2023-07-012023-09-30 0001705843 2024-06-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember 2024-06-30 0001705843 us-gaap:CommonClassBMember us-gaap:CommonStockMember 2024-06-30 0001705843 us-gaap:AdditionalPaidInCapitalMember 2024-06-30 0001705843 us-gaap:TreasuryStockCommonMember 2024-06-30 0001705843 us-gaap:RetainedEarningsMember 2024-06-30 0001705843 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-06-30 0001705843 us-gaap:RetainedEarningsMember 2024-07-012024-09-30 0001705843 us-gaap:AdditionalPaidInCapitalMember 2024-07-012024-09-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember 2024-07-012024-09-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember cbus:AtTheMarketOfferingMember 2024-07-012024-09-30 0001705843 us-gaap:AdditionalPaidInCapitalMember cbus:AtTheMarketOfferingMember 2024-07-012024-09-30 0001705843 cbus:AtTheMarketOfferingMember 2024-07-012024-09-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember cbus:RegisteredDirectOfferingMember 2024-07-012024-09-30 0001705843 us-gaap:AdditionalPaidInCapitalMember cbus:RegisteredDirectOfferingMember 2024-07-012024-09-30 0001705843 cbus:RegisteredDirectOfferingMember 2024-07-012024-09-30 0001705843 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-07-012024-09-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember 2024-09-30 0001705843 us-gaap:CommonClassBMember us-gaap:CommonStockMember 2024-09-30 0001705843 us-gaap:AdditionalPaidInCapitalMember 2024-09-30 0001705843 us-gaap:TreasuryStockCommonMember 2024-09-30 0001705843 us-gaap:RetainedEarningsMember 2024-09-30 0001705843 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-09-30 0001705843 2023-06-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember 2023-06-30 0001705843 us-gaap:CommonClassBMember us-gaap:CommonStockMember 2023-06-30 0001705843 us-gaap:AdditionalPaidInCapitalMember 2023-06-30 0001705843 us-gaap:TreasuryStockCommonMember 2023-06-30 0001705843 us-gaap:RetainedEarningsMember 2023-06-30 0001705843 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-06-30 0001705843 us-gaap:RetainedEarningsMember 2023-07-012023-09-30 0001705843 us-gaap:AdditionalPaidInCapitalMember 2023-07-012023-09-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember 2023-07-012023-09-30 0001705843 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-07-012023-09-30 0001705843 2023-09-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember 2023-09-30 0001705843 us-gaap:CommonClassBMember us-gaap:CommonStockMember 2023-09-30 0001705843 us-gaap:AdditionalPaidInCapitalMember 2023-09-30 0001705843 us-gaap:TreasuryStockCommonMember 2023-09-30 0001705843 us-gaap:RetainedEarningsMember 2023-09-30 0001705843 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-09-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember 2023-12-31 0001705843 us-gaap:CommonClassBMember us-gaap:CommonStockMember 2023-12-31 0001705843 us-gaap:AdditionalPaidInCapitalMember 2023-12-31 0001705843 us-gaap:TreasuryStockCommonMember 2023-12-31 0001705843 us-gaap:RetainedEarningsMember 2023-12-31 0001705843 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-12-31 0001705843 us-gaap:RetainedEarningsMember 2024-01-012024-09-30 0001705843 us-gaap:AdditionalPaidInCapitalMember 2024-01-012024-09-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember 2024-01-012024-09-30 0001705843 us-gaap:AdditionalPaidInCapitalMember cbus:AtTheMarketOfferingMember 2024-01-012024-09-30 0001705843 cbus:AtTheMarketOfferingMember 2024-01-012024-09-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember cbus:RegisteredDirectOfferingMember 2024-01-012024-09-30 0001705843 us-gaap:AdditionalPaidInCapitalMember cbus:RegisteredDirectOfferingMember 2024-01-012024-09-30 0001705843 cbus:RegisteredDirectOfferingMember 2024-01-012024-09-30 0001705843 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-01-012024-09-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember 2024-09-30 0001705843 us-gaap:CommonClassBMember us-gaap:CommonStockMember 2024-09-30 0001705843 us-gaap:AdditionalPaidInCapitalMember 2024-09-30 0001705843 us-gaap:TreasuryStockCommonMember 2024-09-30 0001705843 us-gaap:RetainedEarningsMember 2024-09-30 0001705843 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-09-30 0001705843 2022-12-31 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember 2022-12-31 0001705843 us-gaap:CommonClassBMember us-gaap:CommonStockMember 2022-12-31 0001705843 us-gaap:AdditionalPaidInCapitalMember 2022-12-31 0001705843 us-gaap:TreasuryStockCommonMember 2022-12-31 0001705843 us-gaap:RetainedEarningsMember 2022-12-31 0001705843 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2022-12-31 0001705843 us-gaap:RetainedEarningsMember 2023-01-012023-09-30 0001705843 us-gaap:AdditionalPaidInCapitalMember 2023-01-012023-09-30 0001705843 us-gaap:CommonClassAMember us-gaap:CommonStockMember 2023-01-012023-09-30 0001705843 us-gaap:CommonClassBMember us-gaap:CommonStockMember 2023-01-012023-09-30 0001705843 us-gaap:TreasuryStockCommonMember 2023-01-012023-09-30 0001705843 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-01-012023-09-30 0001705843 2023-05-31 0001705843 us-gaap:CommonClassAMember 2023-05-31 0001705843 us-gaap:CommonClassBMember 2023-05-31 0001705843 cbus:CalyxtIncMember 2023-05-30 0001705843 us-gaap:CommonClassAMember 2023-05-31 0001705843 cbus:RestrictedCommonClassAMember 2023-05-31 0001705843 cbus:CibusGlobalMember us-gaap:CommonClassBMember 2023-05-31 0001705843 cbus:CalyxtIncMember 2023-05-31 0001705843 cbus:CibusGlobalMember 2023-05-31 0001705843 cbus:AtTheMarketOfferingMember 2024-01-02 0001705843 us-gaap:MeasurementInputLongTermRevenueGrowthRateMember 2024-09-30 0001705843 us-gaap:MeasurementInputDiscountRateMember 2024-09-30 0001705843 cbus:WarrantExchangeAgreementMembersrt:ManagementMember 2024-01-012024-09-30 0001705843 us-gaap:EmployeeStockOptionMember 2024-01-012024-09-30 0001705843 us-gaap:EmployeeStockOptionMember 2023-01-012023-09-30 0001705843 us-gaap:RestrictedStockUnitsRSUMember 2024-01-012024-09-30 0001705843 us-gaap:RestrictedStockUnitsRSUMember 2023-01-012023-09-30 0001705843 us-gaap:RestrictedStockMember 2024-01-012024-09-30 0001705843 us-gaap:RestrictedStockMember 2023-01-012023-09-30 0001705843 us-gaap:WarrantMember 2024-01-012024-09-30 0001705843 us-gaap:WarrantMember 2023-01-012023-09-30 0001705843 cbus:A2022CommonWarrantsMember 2024-09-30 0001705843 cbus:A2024CommonWarrantMember 2024-09-30 0001705843 cbus:A2024CommonWarrantMember cbus:RegisteredDirectOfferingMember 2024-06-30 0001705843 srt:ExecutiveOfficerMember cbus:A2024CommonWarrantMember cbus:RegisteredDirectOfferingMember 2024-06-30 0001705843 cbus:A2024CommonWarrantsMember us-gaap:MeasurementInputExpectedTermMember 2024-06-30 0001705843 cbus:CalyxtIncMember 2023-04-242023-04-24 0001705843 2023-05-312023-05-31 0001705843 cbus:CibusGlobalMember 2023-05-312023-05-31 0001705843 cbus:CibusGlobalMember 2023-05-31 0001705843 us-gaap:VariableInterestEntityPrimaryBeneficiaryMember 2023-05-312023-05-31 0001705843 us-gaap:VariableInterestEntityPrimaryBeneficiaryMember 2024-09-302024-09-30 0001705843 cbus:CibusGlobalMemberus-gaap:CommonClassAMember 2023-05-312023-05-31 0001705843 us-gaap:RestrictedStockMembercbus:CibusGlobalMember 2023-05-312023-05-31 0001705843*

cbus:CibusGlobalMemberus-gaap:RelatedPartyMember 2023-05-31 0001705843 cbus:CibusGlobalMemberus-gaap:NonrelatedPartyMember 2023-05-31 0001705843 cbus:CibusGlobalMemberus-gaap:InProcessResearchAndDevelopmentMember 2023-05-31 0001705843 cbus:CibusGlobalMemberus-gaap:DevelopedTechnologyRightsMember 2023-05-31 0001705843 cbus:CibusGlobalMemberus-gaap:DevelopedTechnologyRightsMember 2023-05-312023-05-31 0001705843 cbus:CibusGlobalMemberus-gaap:TradeNamesMember 2023-05-31 0001705843 cbus:CibusGlobalMemberus-gaap:TradeNamesMember 2023-05-312023-05-31 0001705843 cbus:CibusGlobalMember 2022-01-012022-12-31 0001705843 cbus:CibusGlobalMember 2023-01-012023-12-31 0001705843 cbus:CibusGlobalMemberus-gaap:SellingGeneralAndAdministrativeExpensesMember 2023-01-012023-12-31 0001705843 cbus:CibusGlobalMemberus-gaap:ResearchAndDevelopmentExpenseMember 2023-01-012023-12-31 0001705843 cbus:CibusGlobalMember 2023-07-012023-09-30 0001705843 cbus:CibusGlobalMember 2023-01-012023-09-30 0001705843 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel1Member 2024-09-30 0001705843 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel2Member 2024-09-30 0001705843 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel3Member 2024-09-30 0001705843 us-gaap:MoneyMarketFundsMember 2024-09-30 0001705843 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel1Member 2023-12-31 0001705843 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel2Member 2023-12-31 0001705843 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel3Member 2023-12-31 0001705843 us-gaap:MoneyMarketFundsMember 2023-12-31 0001705843 us-gaap:FairValueInputsLevel1Member 2024-09-30 0001705843 us-gaap:FairValueInputsLevel2Member 2024-09-30 0001705843 us-gaap:FairValueInputsLevel3Member 2024-09-30 0001705843 us-gaap:FairValueInputsLevel1Member 2023-12-31 0001705843 us-gaap:FairValueInputsLevel2Member 2023-12-31 0001705843 us-gaap:FairValueInputsLevel3Member 2023-12-31 0001705843 us-gaap:FairValueInputsLevel1Membercbus:CommonWarrantsMember 2024-09-30 0001705843 us-gaap:FairValueInputsLevel2Membercbus:CommonWarrantsMember 2024-09-30 0001705843 us-gaap:FairValueInputsLevel3Membercbus:CommonWarrantsMember 2024-09-30 0001705843 cbus:CommonWarrantsMember 2024-09-30 0001705843 us-gaap:FairValueInputsLevel1Membercbus:CommonWarrantsMember 2023-12-31 0001705843 us-gaap:FairValueInputsLevel2Membercbus:CommonWarrantsMember 2023-12-31 0001705843 us-gaap:FairValueInputsLevel3Membercbus:CommonWarrantsMember 2023-12-31 0001705843 cbus:CommonWarrantsMember 2023-12-31 0001705843 cbus:CommonWarrantsMember 2024-01-012024-09-30 0001705843 cbus:CommonWarrantsMember 2022-12-31 0001705843 cbus:CommonWarrantsMember 2023-01-012023-09-30 0001705843 cbus:CommonWarrantsMember 2023-09-30 0001705843 cbus:A2024CommonWarrantsMemberus-gaap:MeasurementInputRiskFreeInterestRateMember 2024-06-30 0001705843 cbus:A2024CommonWarrantsMemberus-gaap:MeasurementInputOptionVolatilityMember 2024-06-30 0001705843 cbus:A2024CommonWarrantsMember 2024-06-30 0001705843 srt:MinimumMember 2024-09-30 0001705843 srt:MaximumMember 2024-09-30 0001705843 srt:MinimumMemberus-gaap:MeasurementInputRiskFreeInterestRateMember 2024-09-30 0001705843 srt:MaximumMemberus-gaap:MeasurementInputRiskFreeInterestRateMember 2024-09-30 0001705843 us-gaap:MeasurementInputRiskFreeInterestRateMember 2023-12-31 0001705843 srt:MinimumMemberus-gaap:MeasurementInputOptionVolatilityMember 2024-09-30 0001705843 srt:MaximumMemberus-gaap:MeasurementInputOptionVolatilityMember 2024-09-30 0001705843 us-gaap:MeasurementInputOptionVolatilityMember 2023-12-31 0001705843 srt:MinimumMemberus-gaap:MeasurementInputExpectedTermMember 2024-09-30 0001705843 srt:MaximumMemberus-gaap:MeasurementInputExpectedTermMember 2024-09-30 0001705843 us-gaap:MeasurementInputExpectedTermMember 2023-12-31 0001705843 srt:MinimumMemberus-gaap:BuildingMember 2024-09-30 0001705843 srt:MaximumMemberus-gaap:BuildingMember 2024-09-30 0001705843 us-gaap:BuildingMember 2024-09-30 0001705843 us-gaap:BuildingMember 2023-12-31 0001705843 us-gaap:LeaseholdImprovementsMember 2024-09-30 0001705843 us-gaap:LeaseholdImprovementsMember 2023-12-31 0001705843 srt:MinimumMemberus-gaap:FurnitureAndFixturesMember 2024-09-30 0001705843 srt:MaximumMemberus-gaap:FurnitureAndFixturesMember 2024-09-30 0001705843 us-gaap:FurnitureAndFixturesMember 2024-09-30 0001705843 us-gaap:FurnitureAndFixturesMember 2023-12-31 0001705843 srt:MinimumMembercbus:ComputerEquipmentAndSoftwareMember 2024-09-30 0001705843 srt:MaximumMembercbus:ComputerEquipmentAndSoftwareMember 2024-09-30 0001705843 cbus:ComputerEquipmentAndSoftwareMember 2024-09-30 0001705843 cbus:ComputerEquipmentAndSoftwareMember 2023-12-31 0001705843 us-gaap:ConstructionInProgressMember 2024-09-30 0001705843 us-gaap:ConstructionInProgressMember 2023-12-31 0001705843 2023-10-012023-12-31 0001705843 2023-05-30 0001705843 us-gaap:DevelopedTechnologyRightsMember 2024-09-30 0001705843 us-gaap:DevelopedTechnologyRightsMember 2023-12-31 0001705843 us-gaap:TradeNamesMember 2024-09-30 0001705843 us-gaap:TradeNamesMember 2023-12-31 0001705843 us-gaap:OtherIntangibleAssetsMember 2024-09-30 0001705843 us-gaap:OtherIntangibleAssetsMember 2023-12-31 0001705843 cbus:A2022CommonWarrantsMembercbus:A2022FollowOnPublicOfferingMember 2022-12-31 0001705843 us-gaap:CommonClassAMembercbus:A2023FollowOnPublicOfferingMember 2023-12-142023-12-14 0001705843 cbus:PreFundedWarrantsMembercbus:A2023FollowOnPublicOfferingMember 2023-12-14 0001705843 cbus:A2023FollowOnPublicOfferingMember 2023-12-14 0001705843 srt:ExecutiveOfficerMembercbus:A2023FollowOnPublicOfferingMember 2023-12-14 0001705843 cbus:A2023FollowOnPublicOfferingMember 2023-12-142023-12-14 0001705843 us-gaap:CommonClassAMembercbus:RegisteredDirectOfferingMember 2024-06-012024-06-30 0001705843 cbus:RegisteredDirectOfferingMember 2024-06-012024-06-30 0001705843 cbus:CommonWarrantsMember 2024-06-012024-06-30 0001705843 cbus:A2024CommonWarrantMember 2024-06-012024-06-30 0001705843 cbus:A2024CommonWarrantMemberus-gaap:CommonClassAMember 2024-06-012024-06-30 0001705843 us-gaap:CommonClassAMembercbus:RegisteredDirectOfferingMember 2024-06-30 0001705843 cbus:PreFundedWarrantsMember 2023-12-31 0001705843 cbus:CommonWarrantsMember 2023-12-31 0001705843 cbus:CommonWarrantsMember 2024-01-012024-09-30 0001705843 cbus:PreFundedWarrantsMember 2024-09-30 0001705843 cbus:CommonWarrantsMember 2024-09-30 0001705843 us-gaap:CommonClassAMembercbus:RegisteredUnderwrittenOfferingMember 2024-09-012024-09-30 0001705843 us-gaap:CommonClassAMembercbus:RegisteredUnderwrittenOfferingMember 2024-09-30 0001705843 cbus:RegisteredUnderwrittenOfferingMember 2024-09-012024-09-30 0001705843 cbus:CibusIncMember 2024-09-30 0001705843 cbus:ElectingMembersMember 2024-09-30 0001705843 cbus:TwoThousandSeventeenOmnibusPlanMember 2024-09-30 0001705843 cbus:A2014PlanMember 2024-09-30 0001705843 us-gaap:EmployeeStockOptionMember 2024-01-012024-09-30 0001705843 us-gaap:EmployeeStockOptionMember 2023-01-012023-09-30 0001705843 srt:MinimumMemberus-gaap:EmployeeStockOptionMember 2024-01-012024-09-30 0001705843 srt:MaximumMemberus-gaap:EmployeeStockOptionMember 2024-01-012024-09-30 0001705843 us-gaap:EmployeeStockOptionMember 2024-07-012024-09-30 0001705843 us-gaap:EmployeeStockOptionMember 2023-07-012023-09-30 0001705843 srt:MinimumMemberus-gaap:RestrictedStockMember 2024-01-012024-09-30 0001705843 srt:MaximumMemberus-gaap:RestrictedStockMember 2024-01-012024-09-30 0001705843 us-gaap:RestrictedStockMember 2024-01-012024-09-30 0001705843 us-gaap:RestrictedStockMember 2023-12-31 0001705843 us-gaap:RestrictedStockMember 2024-01-012024-09-30 0001705843 us-gaap:RestrictedStockMember 2024-09-30 0001705843 us-gaap:RestrictedStockMember 2024-07-012024-09-30 0001705843 us-gaap:RestrictedStockMember 2023-07-012023-09-30 0001705843 us-gaap:RestrictedStockMember 2023-01-012023-09-30 0001705843 srt:MinimumMemberus-gaap:RestrictedStockUnitsRSUMember 2024-01-012024-09-30 0001705843 srt:MaximumMemberus-gaap:RestrictedStockUnitsRSUMember 2024-01-012024-09-30 0001705843 us-gaap:RestrictedStockUnitsRSUMember 2023-12-31 0001705843 us-gaap:RestrictedStockUnitsRSUMember 2024-01-012024-09-30 0001705843 us-gaap:RestrictedStockUnitsRSUMember 2024-09-30 0001705843 us-gaap:RestrictedStockUnitsRSUMember 2024-07-012024-09-30 0001705843 us-gaap:RestrictedStockUnitsRSUMember 2023-07-012023-09-30 0001705843 us-gaap:RestrictedStockUnitsRSUMember 2023-01-012023-09-30 0001705843 us-gaap:PerformanceSharesMember 2024-07-012024-09-30 0001705843 us-gaap:PerformanceSharesMember 2023-07-012023-09-30 0001705843 us-gaap:PerformanceSharesMember 2024-01-012024-09-30 0001705843 us-gaap:PerformanceSharesMember 2023-01-012023-09-30 0001705843 us-gaap:PerformanceSharesMember 2024-09-30 0001705843 us-gaap:DomesticCountryMember 2024-01-012024-09-30 0001705843 us-gaap:DomesticCountryMember 2024-07-012024-09-30 0001705843 cbus:RosevilleMnLeaseMember 2024-09-30 0001705843 cbus:RosevilleMnLeaseMember 2023-12-31 0001705843 cbus:SanDiegoCaliforniaLaboratoryLeaseMember 2024-09-30 0001705843 cbus:SanDiegoCaliforniaLaboratoryLeaseMember 2023-12-31 0001705843 cbus:SanDiegoCaliforniaHeadquartersLeaseMember 2024-09-30 0001705843 cbus:SanDiegoCaliforniaHeadquartersLeaseMember 2023-12-31 0001705843 cbus:SanDiegoCaliforniaGreenhouseLeaseMember 2024-09-30 0001705843 cbus:SanDiegoCaliforniaGreenhouseLeaseMember 2023-12-31 0001705843 srt:MinimumMembercbus:OtherLeasesMember 2024-09-30 0001705843 srt:MaximumMembercbus:OtherLeasesMember 2024-09-30 0001705843 cbus:OtherLeasesMember 2024-09-30 0001705843 srt:MinimumMembercbus:OtherLeasesMember 2023-12-31 0001705843 srt:MaximumMembercbus:OtherLeasesMember 2023-12-31 0001705843 cbus:OtherLeasesMember 2023-12-31 0001705843 cbus:GreenhouseLeaseMember 2024-09-30 0001705843 cbus:WarehouseLeaseMember 2024-09-30 0001705843 cbus:WarrantExchangeAgreementMembersrt:ManagementMember 2014-12-312014-12-31 0001705843 cbus:WarrantExchangeAgreementMembersrt:ManagementMember 2014-12-31 0001705843 us-gaap:MeasurementInputDiscountRateMembersrt:ManagementMember 2024-09-30 0001705843 us-gaap:MeasurementInputDiscountRateMembersrt:ManagementMember 2023-12-31 0001705843 srt:ManagementMember 2023-12-31 0001705843 srt:ManagementMember 2024-01-012024-09-30 0001705843 srt:ManagementMember 2024-09-30 0001705843 us-gaap:ResearchAndDevelopmentExpenseMember 2024-07-012024-09-30 0001705843 us-gaap:ResearchAndDevelopmentExpenseMember 2023-07-012023-09-30 0001705843 us-gaap:ResearchAndDevelopmentExpenseMember 2024-01-012024-09-30 0001705843 us-gaap:ResearchAndDevelopmentExpenseMember 2023-01-012023-09-30 0001705843 us-gaap:SellingGeneralAndAdministrativeExpensesMember 2024-07-012024-09-30 0001705843 us-gaap:SellingGeneralAndAdministrativeExpensesMember 2023-07-012023-09-30 0001705843 us-gaap:SellingGeneralAndAdministrativeExpensesMember 2024-01-012024-09-30 0001705843 us-gaap:SellingGeneralAndAdministrativeExpensesMember 2023-01-012023-09-30 0001705843 cbus:ProctorGambleMember 2024-07-012024-09-30 0001705843 cbus:ProctorGambleMember 2023-07-012023-09-30 0001705843 cbus:ProctorGambleMember 2024-01-012024-09-30 0001705843 cbus:ProctorGambleMember 2023-01-012023-09-30 0001705843 cbus:CellectisMembercbus:LeaseGuaranteeMemberus-gaap:RelatedPartyMember 2024-09-30 0001705843 cbus:CellectisMembercbus:LeaseGuaranteeMemberus-gaap:RelatedPartyMember 2022-10-012022-10-31 0001705843 cbus:October2024StrategicRealignmentMemberus-gaap:SubsequentEventMember 2024-10-162024-10-16 0001705843 us-gaap:EmployeeSeveranceMembercbus:October2024StrategicRealignmentMemberus-gaap:SubsequentEventMember 2024-10-16 0001705843 cbus:GerhardPranteMember 2024-01-012024-09-30 0001705843 cbus:GerhardPranteMember 2024-07-012024-09-30 0001705843 cbus:GerhardPranteMember 2024-09-30 shares iso4217:USD iso4217:USD shares cbus:class_of_stock pure cbus:reporting_unit utr:Y cbus:option cbus:employee0001705843--12-312024Q3false0.10.2P15DP3YP3YP0Y10-Qtrue2024-09-30false001-38161Cibus, Inc.DE27-19679976455 Nancy Ridge DriveSan DiegoCA92121(858)450-0008Class A Common Stock, $0.0001 par value per shareCBUSNASDAQYesYesNon-accelerated Filertruefalsefalse26455582311251628805000326990001190000530000157800019910003157300035220000129100001577500034432000216850003403600035411000253466127410004482400000.00010.000121000000021000000026866904264296302124037920567656800080000.00010.000190000000900000003112516311251631426363142636360085708064000-4797780000-1500080001081400002934700003678740005444110001667000475000305000071400016670004750003050000714000129900001752100037996000281590007682000875100020043700025797000-24037200049571000887500081360002595300010753000160000281000522000359000770600087600089170004660002014460003452800025688600001300002300002014590003452800025688600001300002300002014590003452800025688600001300002300002014590

*subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation. In the Company's opinion, the accompanying condensed consolidated financial statements reflect all adjustments necessary for a fair presentation of its statements of financial position, results of operations, and cash flows for the periods presented but they do not include all of the information and footnotes required by U.S. GAAP for complete financial statements. Except as otherwise disclosed herein, these adjustments consist of normal recurring items. Operating results for interim periods are not necessarily indicative of results that may be expected for the fiscal year as a whole or any other interim period.

For further information, refer to the audited consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on March 21, 2024 (Annual Report). The accompanying condensed consolidated balance sheet as of December 31, 2023, was derived from the audited consolidated financial statements. This Quarterly Report on Form 10-Q should be read in conjunction with the Company's consolidated financial statements and notes thereto included in the Annual Report. Nature of Business and Organization

Cibus, Inc. completed the Merger Transactions (as defined below under "—Completion of Merger Transactions") on May 31, 2023, with Cibus Global, LLC (Cibus Global), and the Company carries on its business through Cibus Global and its subsidiaries. Cibus is the sole managing member of Cibus Global and as sole managing member, the Company operates and controls all of the business and affairs of Cibus Global. As a result, the Company consolidates the financial results of Cibus Global and its subsidiaries and reports redeemable noncontrolling interest representing the economic interest in Cibus Global held by the other members of Cibus Global.

Cibus Global, a Delaware limited liability company, was formed on May 10, 2019. Immediately prior to the effective date of this formation, Cibus Global was organized as a British Virgin Islands company (Cibus Global, Ltd.), which was formed on September 11, 2008.
Cibus Global is a plant trait company using gene editing technologies to develop and license gene edited plant traits that improve farming productivity or produce renewable low carbon plant products.

Completion of Merger Transactions
On May 31, 2023, the Company completed the business combination transactions contemplated by the Agreement and Plan of Merger, dated as of January 13, 2023, as amended by the First Amendment thereto dated as of April 14, 2023 (as amended, the Merger Agreement, and the transactions contemplated thereby, the Merger Transactions), by and among Legacy Calyxt; Calypso Merger Subsidiary, LLC, a Delaware limited liability company and wholly-owned subsidiary of the Company; Cibus Global; and certain blocker entities party thereto. Among other things, as part of the Merger Transactions, the Company's amended and restated certificate of incorporation was further amended and restated (the Amended Certificate of Incorporation). The Company is organized in an "Up-C" structure, and the Company's only material asset consists of membership units of Cibus Global. The Amended Certificate of Incorporation designates two classes of the Company's common stock: (i) Class A Common Stock, par value $0.0001 per share (the Class A Common Stock), which shares have full voting and economic rights, and (ii) Class B Common Stock, par value $0.0001 per share (the Class B Common Stock), which shares have full voting, but no economic rights. Each share of Legacy Calyxt's common stock, par value $0.0001 per share (Legacy Common Stock) existing and outstanding immediately prior to the Merger Transactions remained outstanding as a share of Class A Common Stock without any conversion or exchange thereof.

At the closing of the Merger Transactions, the Company contributed all of its assets and liabilities to Cibus Global, in exchange for common units of Cibus Global (Common Units). The Company issued an aggregate of 16,527,484 shares of Class A Common Stock (including 1,019,282 shares of restricted Class A Common Stock) and 4,642,636 shares of Class B Common Stock to Cibus Global equityholders, as consideration in the Merger Transactions, pursuant to the terms of the Merger Agreement. Upon closing, Legacy Calyxt stockholders held approximately 4.8 percent of the issued and outstanding common stock of the Company and legacy holders of membership units of Cibus Global (including profits interest units and warrants) held approximately 95.2 percent of the issued and outstanding common stock of the Company.

The primary purpose of the merger was to bring together the technology platforms and facilities of two pioneering companies to create a leading agricultural technology company for the development of productivity traits and to consolidate significant patented plant agricultural gene editing technology.

Reverse Stock Splits

Prior to the Merger Transactions, Legacy Calyxt effected a one-for-ten reverse stock split (the First Reverse Stock Split) of the Legacy Common Stock, which became effective on April 24, 2023. The First Reverse Stock Split was reflected on the Nasdaq Capital Market beginning with the opening of trading on April 25, 2023.

Immediately prior to the Merger Transactions, the Company effected a one-for-five reverse stock split (the Second Reverse Stock Split and, together with the First Reverse Stock Split, the Reverse Stock Splits) of the Legacy Common Stock, which became effective on May 31, 2023. The Second Reverse Stock Split was reflected on the Nasdaq Capital Market beginning with the opening of trading of the Class A Common Stock on June 1, 2023.

No fractional shares were issued in connection with the Reverse Stock Splits and instead, fractional shares were rounded up to the nearest whole share number. The par value and authorized shares of Legacy Common Stock and preferred stock of the Company were not adjusted as a result of the Reverse Stock Splits.

Pursuant to the Amended Certificate of Incorporation, following the consummation of the Merger Transactions, the Company is authorized to issue up to 310,000,000 shares, consisting of (i) up to 300,000,000 shares of common stock, par value $0.0001 per share, divided into (A) up to 210,000,000 shares of Class A Common Stock and (B) up to 90,000,000 shares of Class B Common Stock and (ii) up to 10,000,000 shares of preferred stock, par value $0.0001 per share. Unless otherwise noted, all share and per share amounts in these financial statements have been retroactively adjusted for all periods presented to give effect to the Reverse Stock Splits.

Share information related to the Company's common stock as of September 30, 2024, is as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.718%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.022%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Class A Common Stock</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Class B Common Stock</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total Common Stock</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Authorized</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">210,000,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">90,000,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">300,000,000</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Issued</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">26,866,904</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">3,112,516</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">29,979,420</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Outstanding</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">26,429,630</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">3,112,516</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">29,542,146</td></tr></table>

Class A Restricted Stock

In connection with the Merger Transactions, the Company issued restricted shares of Class A Common Stock (Class A Restricted Stock), which remain subject to vesting conditions, to Cibus Global Members that held unvested profits interest units at the time of the consummation of the Merger Transactions. Shares of Class A Restricted Stock are considered to be legally issued and outstanding as of the date of grant, notwithstanding that the shares remain subject to risk of forfeiture if the vesting conditions for such shares are not met. For financial statement presentation purposes, Class A Restricted Stock is treated as issued, but will only be treated as outstanding after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture. Accordingly, unvested shares of Class A Restricted Stock are excluded from the calculation of net loss per share of Class A Common Stock.

Going Concern

The Company has incurred losses since its inception. The Company's net loss was $256.9 million and cash used for operating activities was $44.0 million for the nine months ended September 30, 2024. The Company's primary source of liquidity is its cash and cash equivalents, with additional capital resources accessible, subject to market conditions and other factors, from the capital markets, including through offerings of common stock or other securities.

As of September 30, 2024, the Company had $28.8 million of cash and cash equivalents and $21.9 million of current liabilities.
 The Company anticipates that it will continue to generate losses for the next several years. Over the longer term and until the Company can generate cash flows sufficient to support its operating capital requirements, it expects to finance a portion of future cash needs through (i) cash on hand, (ii) commercialization activities, which may result in various types of revenue streams from future product development agreements and technology licenses, including upfront and milestone payments, annual license fees, and royalties, (iii) government or other third party funding, (iv) public or private equity or debt financings, or (v) a combination of the foregoing.

On January 2, 2024, the Company entered into a Sales Agreement (Sales Agreement) with Stifel, Nicolaus & Company, Incorporated (Stifel). Pursuant to the terms of the Sales Agreement, the Company may offer and sell through Stifel, from time-to-time and at its sole discretion, shares of the Company's Class A Common Stock, having an aggregate offering price of up to $80.0 million (ATM Facility). During the nine months ended September 30, 2024, the Company*

issued 974,727 shares of Class A Common Stock and received net proceeds of approximately $16.9 million from the ATM Facility.
 The accompanying unaudited condensed consolidated financial statements have been prepared on a going concern basis, which contemplates the realization of assets and satisfaction of liabilities in the ordinary course of business. The financial statements do not include any adjustments relating to the recoverability and classification of recorded asset amounts or the amounts and classification of liabilities that might result from the outcome of the uncertainties described above.
 Management will need to raise additional capital to support its business plans to continue as a going concern within one year after the date that these financial statements are issued. In the fourth quarter of 2023, the Company instituted cost reduction initiatives designed to preserve capital resources for the advancement of its priority objectives. Such initiatives included reductions in capital expenditures, streamlining of independent contractor utilization and cost management, reduced and prioritized spending on business travel, careful management of contract approvals to ensure they align with priority objectives, and prioritization of near-term payment obligations.

In the fourth quarter of 2024, the Company initiated additional cost reduction actions designed to preserve capital resources for the advancement of its streamlined priority objectives, which initiatives include reductions in expenditures for consultants and other third-party service providers, organizational restructuring and related talent optimization, and streamlining of rent and facility expenses, including the non-renewal of the lease for the Company's trait development facility for editing plants in San Diego, California upon expiration in August 2025.

These cost reduction initiatives alone will not be sufficient to forestall a cash deficit. If the Company is unable to raise additional capital in a sufficient amount or on acceptable terms, the Company may have to implement additional, more stringent cost reduction measures to manage liquidity, and the Company may have to significantly delay, scale back, or cease operations, in part or in full. If the Company raises additional funds through the issuance of additional debt or equity securities, including as part of a strategic alternative, it could result in substantial dilution to its existing stockholders and increased fixed payment obligations, and these securities may have rights senior to those of the Company's shares of common stock. These factors raise substantial doubt about the Company's ability to continue as a going concern for at least one year from the date of issuance of these financial statements. Any of these events could significantly impact the Company's business, financial condition, and prospects.

Use of Estimates

The preparation of the Company's condensed consolidated financial statements and related disclosures in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosures of contingent liabilities at the date of the condensed consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. Management evaluates its estimates on an ongoing basis. Although estimates are based on the Company's historical experience, knowledge of current events and actions it may undertake in the future, actual results may ultimately materially differ from these estimates and assumptions. Key estimates made by the Company include revenue recognition, useful lives and impairment of long-lived assets, valuation of equity-based awards and related equity-based compensation expense, valuation of intangible assets, valuation allowances on deferred tax assets, the assumptions underlying the determination of the estimated incremental borrowing rate for the determination of the Company's operating lease right-of-use (ROU) assets, valuation of warrant liabilities, and the valuation of the Royalty Liability (defined below under "Royalty Liability - Related Parties").
Fair Value Measurements of Financial Instruments

The Company follows Accounting Standards Codification (ASC) Topic 820, Fair Value Measurements and Disclosures, for financial assets and liabilities that are recognized or disclosed at fair value in these condensed consolidated financial statements on a recurring basis. Under ASC 820, fair value refers to the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants in the market in which the reporting entity transacts its business. ASC 820 clarifies fair value should be based on assumptions market participants would use when pricing the asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to observable unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

The carrying amounts reflected in the accompanying condensed consolidated balance sheets for cash equivalents, accounts receivable, accounts payable, and accrued expenses approximate their fair value due to their short-term nature. Based on the borrowing rates currently available to the Company for notes payable with similar terms and consideration of default and credit risk, the carrying value of the notes payable approximates fair value, which is considered a Level 2 fair value measurement.
Cash and Cash Equivalents

The Company considers all liquid investments purchased with original maturities of three months or less to be cash equivalents. Cash and cash equivalents include cash in readily available checking and money market accounts. The Company maintains its cash in bank deposit accounts which, at times, may exceed federally insured limits. The Company has not experienced any losses with these financial institutions.

Impairment of Long-Lived Assets and Finite-Lived Intangible Assets

The Company evaluates long-lived assets and finite-lived intangible assets for potential impairment when events or changes in circumstances indicate the carrying value of the assets may not be recoverable. The Company reviews the recoverability of the net book value of long-lived assets and finite-lived intangible assets whenever events and circumstances indicate that the net book value of an asset may not be recoverable from the estimated undiscounted future cash flows expected to result from its use and eventual disposition (Triggering Event). In cases where a Triggering Event occurs and undiscounted expected future cash flows are less than the net book value, the Company recognizes an impairment loss equal to an amount by which the net book value exceeds the fair value of the asset. During the third quarter of 2024, the Company experienced a Triggering Event and assessed its long-lived assets and finite-lived intangible assets for impairment, however, the assets net book values did not exceed their fair values based on expected undiscounted future cash flows and no impairment loss was recognized. The Company has not recognized any impairment losses related to long-lived assets or finite-lived intangible assets for the three and nine months ended September 30, 2024, and 2023.

Goodwill

Goodwill is calculated as the excess of the purchase consideration paid in a business combination over the fair value of the assets acquired less liabilities assumed. Goodwill is not amortized and is tested for impairment at least annually or when events and circumstances indicate that fair value of a reporting unit may be below its carrying value. The Company evaluates the carrying value of goodwill for impairment annually as of November 1 each year. The Company has one reporting unit. The Company first assesses qualitative factors to evaluate whether it is more likely than not that the fair value of a reporting unit is less than the carrying amount or elects to bypass such assessment. If it is determined that it is more likely than not that the fair value of the reporting unit is less than its carrying value, or the Company elects to bypass the qualitative assessment, it performs a quantitative test by determining the fair value of the reporting unit. If the carrying value of the reporting unit exceeds the fair value, then an impairment loss is recognized for the difference.

During the third quarter of 2024, the Company experienced a Triggering Event and assessed its goodwill for impairment. The Company considered the decline in its stock price since its last annual assessment and concluded it was more likely than not that its goodwill would be impaired. The Company then performed a quantitative analysis and concluded that its goodwill was impaired. Management makes critical assumptions and estimates in completing impairment assessments of goodwill. The Company utilized the discounted cash flow method to calculate the fair value for its goodwill. The Company's cash flow projections look several years into the future and include assumptions on variables such as future royalties and operating margins, economic conditions, probability of success, market competition, inflation, and discount rates. The Company utilized its most recent cash flow projections in combination with the decline of the Company's stock price as of September 30, 2024, to calculate the fair value of its goodwill using a long-term growth rate of 3 percent and a discount rate of 37 percent, which is considered a Level 3 fair value measurement. The Company determined its goodwill was impaired by $181.4 million for the three and nine months ended September 30, 2024, which was recorded in the accompanying condensed consolidated statements of operations.
Contract Assets and Liabilities

Contract assets primarily include amounts related to contractual rights to consideration for completed performance not yet invoiced. The Company recognized $0.1 million in contract assets as of September 30, 2024, which are included in prepaid expenses and other current assets in the accompanying condensed consolidated balance sheets. There were $0.2 million in contract assets as of December 31, 2023.

The Company records contract liabilities when cash payments are received or due in advance of performance, primarily related to advances of upfront and milestone payments from contract research and collaboration agreements. Contract liabilities consist of deferred revenue on the accompanying condensed consolidated balance sheets. The Company expects to recognize the amounts included in deferred revenues within one year.</div><div>
The following table represents the deferred revenue activity for the nine months ended September 30, 2024:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:83.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.446%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Deferred Revenue</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,210 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Consideration earned</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,050)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Consideration received</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,922 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Balance as of September 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,082 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 <span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:9pt;font-weight:400;line-height:120%">For the nine months ended September 30, 2024, $1.2 million of the deferred revenue balance as of December 31, 2023, was recognized as revenue in the accompanying condensed consolidated statements of operations.

The following table represents the deferred revenue activity for the nine months ended September 30, 2023:
</div><div><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:83.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.446%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Deferred Revenue</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Balance as of December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">107 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Acquired from merger with Cibus Global, LLC</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,186 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Consideration earned</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(714)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Consideration received</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,058 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Balance as of September 30, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,637 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

For the nine months ended September 30, 2023, $0.1 million of the deferred revenue balance as of December 31, 2022, was recognized as revenue in the accompanying condensed consolidated statements of operations.
Royalty Liability - Related Parties

The royalty liability - related parties (Royalty Liability) calculation is based on the Company's current estimates of future Subject Revenues (as defined in Note 10) collected by the Company from customers and, in turn, expected Royalty Payments (as defined in Note 10) based on these Subject Revenues to be paid to Royalty Holders (as defined in Note 10) over the life of the arrangement based on 10 percent of the actual Subject Revenues collected. The Warrant Exchange Agreement (as defined in Note 10) is on a cash basis meaning that all Royalty Payments to Royalty Holders in a given period are based on cash actually collected by the Company for Subject Revenues in that period. The Company will periodically reassess the estimated future Royalty Payments using internal projections and external sources. If the amount or timing of these payments significantly deviates from the original estimates, an adjustment will be recorded prospectively as an increase or decrease to interest expense. Fluctuations in the Royalty Liability balance, resulting from changes in Cibus' business model and anticipated Subject Revenues, may cause fluctuations in the Company's earnings.
 Estimates of total future Subject Revenues to be collected from customers are inherently uncertain. Such estimates are impacted by management's estimate of the number of total acres for various geographies on which seeds with each Cibus trait will be planted, which is based on industry sources or references regarding the need for a specific trait in specific crops and geographies, taking into account assumptions about competition, trait relevance, switching costs and adoption timeframes, and various other factors. Such estimates are also impacted by management's assumptions regarding the potential per acre fees that the Company may receive in respect of applicable traits, taking into account available market information regarding competitors' current trait fees as well as assumptions regarding competition, trait relevance and trait value in specific geographies and potential savings to farmers, switching costs, and various other factors.
 See Note 10 for further details.

Stock-Based Compensation

The valuation of stock options is a critical accounting estimate that requires the use of judgments and assumptions that are likely to have a material impact on the Company's condensed consolidated financial statements. The Company generally measures the fair value of employee and nonemployee stock-based awards on their grant date and records compensation expense on a straight-line basis over the related service period of the award, which is generally the vesting period. The Company estimates the fair value of each stock option on the grant date, or other measurement date if applicable, using a Black-Scholes option pricing model, which requires it to make predictive assumptions regarding employee exercise behavior, future stock price volatility, and dividend yield. The Company generally measures compensation expense for grants of restricted stock units and restricted stock awards using the Company's share price on the date of grant. The Company may use a Monte Carlo simulation pricing model when estimating the fair values of performance stock units (PSUs), which requires the Company to make predictive assumptions. The Company estimates fair values and accounts for employee and nonemployee awards in a similar manner.

Due to the Company's limited history, it does not always have sufficient historical stock option activity to make predictive assumptions based solely on its stock or stock option activity for the Black-Scholes option pricing model. As a result, the Company may need to use data from other comparable public companies or alternative calculation methods as allowed by GAAP.

The Company estimates its future stock price volatility using a weighted average historical volatility which takes into consideration the Company's historical volatility and historical volatility from a group of guideline companies, over the expected term of the option. The group of comparable public companies is determined by management on an annual basis. When selecting a comparable company, management considers relevant factors including industry and strategy, size, maturity, and financial leverage. The comparable companies used by management to calculate expected volatility may change from year-to-year because of changes in those factors and because a new comparable company may become publicly traded.

The expected term of stock options is estimated using the average of the vesting tranches and the contractual life of each grant for employee options, or the simplified method, as the Company has limited historical information to develop reasonable expectations about future exercise patterns and post-vesting employment termination behavior for its stock option grants.

The Company estimates the risk-free interest rate based on the United States Treasury zero-coupon yield curve at the date of grant for the expected term of the option.

The Company has elected to account for forfeitures of awards as they occur. If an award is forfeited prior to vesting, the associated reduction in expense is reflected net in stock-based compensation expense in that period. Stock-based compensation expense is recorded in research and development (R&D) and selling, general, and administrative (SG&A) expenses in the Company's condensed consolidated statements of operations.

Net Loss Per Share of Class A Common Stock

Weighted average shares of Class A Common Stock outstanding excludes unvested Class A Common Stock, which will be treated as outstanding for financial statement presentation purposes only after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture. Accordingly, unvested shares of Class A Restricted Stock are excluded from the calculation of net loss per share of Class A Common Stock.
 See Note 6 for a detailed discussion of the 2023 Pre-Funded Warrants issued in December 2023. The 2023 Pre-Funded Warrants remain outstanding and exercisable, subject to an ownership limitation, as of September 30, 2024. The 2023 Pre-Funded Warrants are considered equity instruments and are reported in stockholders' equity in the Company's condensed consolidated balance sheets. The weighted average shares of Class A Common Stock outstanding includes the shares issuable upon exercise of the 2023 Pre-Funded Warrants and are included in the determination of the Company's basic and diluted net loss per share of Class A Common Stock.

For all periods presented, there is no difference in the number of shares used to calculate basic and diluted shares outstanding as inclusion of the common stock equivalent securities would be antidilutive.

The following table shows the computation of basic and diluted net loss per share of Class A Common Stock for the three and nine months ended September 30, 2024, and 2023:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:51.021%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.263%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.263%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.263%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands, Except Share and Per Share Amounts</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Numerator:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3"

style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 17pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Net loss attributable to Cibus, Inc.</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(179,968)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(26,429)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(228,286)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(50,513)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Denominator:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Weighted average shares of Class A common stock outstanding</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">23,536,746</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">16,641,127</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">22,055,979</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">7,979,132</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Effect of pre-funded warrants</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">50,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">50,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Weighted average shares of Class A common stock outstanding – basic and diluted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">23,586,746</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">16,641,127</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">22,105,979</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">7,979,132</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Basic and diluted net loss per share of Class A common stock</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(7.63)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1.59)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(10.33)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(6.33)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

The Company's potential dilutive securities, which include warrants issued by the Company (which can be exercised to purchase the Company's Class A Common Stock) in a follow-on offering in 2022 (the 2022 Common Warrants) and in a registered direct offering in June 2024 (the 2024 Common Warrants and, together with the 2022 Common Warrants, the Common Warrants), unvested restricted stock units, unvested restricted stock awards, and options to purchase Class A Common Stock, have been excluded from the computation of diluted net loss per share of Class A Common Stock as the effect would be antidilutive. Therefore, the weighted average number of common shares outstanding used to calculate both basic and diluted net loss per share of Class A Common Stock is the same. The following potential dilutive securities, presented on an as converted basis, were excluded from the calculation of net loss per share of Class A Common Stock due to their antidilutive effect:
<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:67.990%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.053%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock options outstanding</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">150,899</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">109,551</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Unvested restricted stock units</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">115,541</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">198,199</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Unvested restricted stock awards</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">392,097</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">945,780</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Common warrants</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-

size:9pt;font-weight:700;line-height:120%">1,456,523</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">158,483</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">2,115,060</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1,412,013</td></tr></table>

2022 Common Warrants
 The Common Warrants in the table above include 158,483 outstanding 2022 Common Warrants which expire on August 23, 2027, and are each exercisable for one share of the Company's Class A Common Stock for $69.04 per share, after giving effect to the Reverse Stock Splits. The 2022 Common Warrants have been classified as a liability because they include a put option election available to their holder that is contingently exercisable if the Company enters into a fundamental transaction (Fundamental Transaction). Pursuant to the terms of the 2022 Common Warrants, a Fundamental Transaction occurs if (i) the Company, directly or indirectly, effects any merger or consolidation of the Company with or into another person in which the Company is not the surviving entity, (ii) the Company (and all of its subsidiaries, taken as a whole), directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance, or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer, or exchange offer is completed pursuant to which holders of the Company's Class A Common Stock are permitted to sell, tender, or exchange their shares for other securities, cash or property and has been accepted by the holders of 50 percent or more of the outstanding Class A Common Stock of the Company, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization, or recapitalization of the Class A Common Stock or any compulsory share exchange pursuant to which the Class A Common Stock is effectively converted into or exchanged for other securities, cash, or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination with another person or group of persons whereby such other person or group acquires more than 50 percent of the voting power of the outstanding shares of Class A Common Stock (not including any shares of Class A Common Stock held by the other person or other persons making or party to, or associated or affiliated with the other persons making or party to, such stock or share purchase agreement or other business combination) (the Fundamental Change Put). If the Fundamental Change Put is exercised by the holder of a 2022 Common Warrant, holder may elect to receive either the consideration of the Fundamental Transaction or put the 2022 Common Warrants back to the Company in exchange for cash, based on terms and timing specified in the 2022 Common Warrant agreement. If the Fundamental Change Put option is exercised, the Company is required to pay cash to the holder in an amount as determined by the Black-Scholes pricing model, with assumptions determined in accordance with the terms of the 2022 Common Warrants. The Company believes that the Merger Transactions did not qualify as a Fundamental Transaction.

2024 Common Warrants

The Company issued the 2024 Common Warrants in the 2024 Follow-On Offering, defined below in Note 6. The Common Warrants included in the table above include 1,298,040 outstanding 2024 Common Warrants which are immediately exercisable at an exercise price of $10.00 per share (or $10.07 per share, in the case of 2024 Common Warrants issued to one of the Company's executive officers) until fully exercised, subject to ownership limitations, and expire five years after their date of issuance. The 2024 Common Warrants are recorded as a liability in the Company's condensed consolidated balance sheets.

Common Warrants

The Common Warrants are reported at fair value with changes in fair value reported in earnings. The Company reports the changes in fair value of the Common Warrants in non-operating income (expense), net in its condensed consolidated statements of operations.
 Recently Issued Accounting Pronouncements

From time-to-time, new accounting pronouncements are issued by the Financial Accounting Standards Board (FASB) or other standard setting bodies and adopted by the Company as of the specified effective date. Unless otherwise discussed, the impact of recently issued standards that are not yet effective are not expected to have a material impact on the Company's financial position, results of operations, or cash flows upon adoption.

In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires public entities, on an annual basis, to provide disclosure of specific categories in the rate reconciliation, as well as disclosure of income taxes paid disaggregated by jurisdiction. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-09.

In November 2023, the FASB issued ASU 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, requiring public entities to disclose information about their reportable segments' significant expenses and other segment items on an interim and annual basis. Public entities with a single reportable segment are also required to apply the disclosure requirements. The standard is effective for annual reporting periods beginning after December 15, 2023, and for interim reporting periods beginning January 1, 2025, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-07.

 Basis of Presentation

The unaudited condensed consolidated financial statements of Cibus, Inc. (Cibus or the Company and, prior to the completion of the Merger Transactions (as defined below), Calyxt, Inc., or Legacy Calyxt) have been prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP or GAAP) for interim financial information and the rules and regulations of the Securities and Exchange Commission (SEC) applicable to interim financial statements and has included the accounts of Cibus, Inc. and its wholly owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation. In the Company's opinion, the accompanying condensed consolidated financial statements reflect all adjustments necessary for a fair presentation of its statements of financial position, results of operations, and cash flows for the periods presented but they do not include all of the information and footnotes required by U.S. GAAP for complete financial statements. Except as otherwise disclosed herein, these adjustments consist of normal recurring items. Operating results for interim periods are not necessarily indicative of results that may be expected for the fiscal year as a whole or any other interim period.

For further information, refer to the audited consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on March 21, 2024 (Annual Report). The accompanying condensed consolidated balance sheet as of December 31, 2023, was derived from the audited consolidated financial statements. This Quarterly Report on Form 10-Q should be read in conjunction with the Company's consolidated financial statements and notes thereto included in the Annual Report.20.00010.00010.000116527484101928246426360.0480.952310000000300000000.000121000000090000000100000000.00015Share information related to the Company's common stock as of September 30, 2024, is as follows:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.718%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.022%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Class A Common Stock</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Class B Common Stock</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total Common Stock</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Authorized</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">210,000,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">90,000,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">300,000,000</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Issued</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">26,866,904</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">3,112,516</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">29,979,420</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Outstanding</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">26,429,630</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">3,112,516</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">29,542,146</td></tr></table>210000000900000003000000002686690431125162997942026429630311251629542146-256900000-44000000.028800000219000008000000097472716900000Use of Estimates<span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">

The preparation of the Company's condensed consolidated financial statements and related disclosures in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosures of contingent liabilities at the date of the condensed consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. Management evaluates its estimates on an ongoing basis. Although estimates are based on the Company's historical experience, knowledge of current events and actions it may undertake in the future, actual results may ultimately materially differ from these estimates and assumptions. Key estimates made by the Company include revenue recognition, useful lives and impairment of long-lived assets, valuation of equity-based awards and related equity-based compensation expense, valuation of intangible assets, valuation allowances on deferred tax assets, the assumptions underlying the determination of the estimated incremental borrowing rate for the determination of the Company's operating lease right-of-use (ROU) assets, valuation of warrant liabilities, and the valuation of the Royalty Liability (defined below under "Royalty Liability - Related Parties").
Fair Value Measurements of Financial Instruments

The Company follows Accounting Standards Codification (ASC) Topic 820, Fair Value Measurements and Disclosures, for financial assets and liabilities that are recognized or disclosed at fair value in these condensed consolidated financial statements on a recurring basis. Under ASC 820, fair value refers to the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants in the market in which the reporting entity transacts its business. ASC 820 clarifies fair value should be based on assumptions market participants would use when pricing the asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to observable unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

The carrying amounts reflected in the accompanying condensed consolidated balance sheets for cash equivalents, accounts receivable, accounts payable, and accrued expenses approximate their fair value due to their short-term nature. Based on the borrowing rates currently available to the Company for notes payable with similar terms and consideration of default and credit risk, the carrying value of the notes payable approximates fair value, which is considered a Level 2 fair value measurement. Cash and Cash Equivalents

The Company considers all liquid investments purchased with original maturities of three months or less to be cash equivalents. Cash and cash equivalents include cash in readily available checking and money market accounts. The Company maintains its cash in bank deposit accounts which, at times, may exceed federally insured limits. The Company has not experienced any losses with these financial institutions.

Impairment of Long-Lived Assets and Finite-Lived Intangible Assets

The Company evaluates long-lived assets and finite-lived intangible assets for potential impairment when events or changes in circumstances indicate the carrying value of the assets may not be recoverable. The Company reviews the recoverability of the net book value of long-lived assets and finite-lived intangible assets whenever events and circumstances indicate that the net book value of an asset may not be recoverable from the estimated undiscounted future cash flows expected to result from its use and eventual disposition (Triggering Event). In cases where a Triggering Event occurs and undiscounted expected future cash flows are less than the net book value, the Company recognizes an impairment loss equal to an amount by which the net book value exceeds the fair value of the asset. During the third quarter of 2024, the Company experienced a Triggering Event and assessed its long-lived assets and finite-lived intangible assets for impairment, however, the assets net book values did not exceed their fair values based on expected undiscounted future cash flows and no impairment loss was recognized. The Company has not recognized any impairment losses related to long-lived assets or finite-lived intangible assets for the three and nine months ended September 30, 2024, and 2023.

Impairment of Long-Lived Assets and Finite-Lived Intangible Assets

The Company evaluates long-lived assets and finite-lived intangible assets for potential impairment when events or changes in circumstances indicate the carrying value of the assets may not be recoverable. The Company reviews the recoverability of the net book value of long-lived assets and finite-lived intangible assets whenever events and circumstances indicate that the net book value of an asset may not be recoverable from the estimated undiscounted future cash flows expected to result from its use and eventual disposition (Triggering Event). In cases where a Triggering Event occurs and undiscounted expected future cash flows are less than the net book value, the Company recognizes an impairment loss equal to an amount by which the net book value exceeds the fair value of the asset. During the third quarter of 2024, the Company experienced a Triggering Event and assessed its long-lived assets and finite-lived intangible assets for impairment, however, the assets net book values did not exceed their fair values based on expected undiscounted future cash flows and no impairment loss was recognized. The Company has not recognized any impairment losses related to long-lived assets or finite-lived intangible assets for the three and nine months ended September 30, 2024, and 2023.

00000000Goodwill

Goodwill is calculated as the excess of the purchase consideration paid in a business combination over the fair value of the assets acquired less liabilities assumed. Goodwill is not amortized and is tested for impairment at least annually or when events and circumstances indicate that fair value of a reporting unit may be below its carrying value. The Company evaluates the carrying value of goodwill for impairment annually as of November 1 each year. The Company has one reporting unit. The Company first assesses qualitative factors to evaluate whether it is more likely than not that the fair value of a reporting unit is less than the carrying amount or elects to bypass such assessment. If it is determined that it is more likely than not that the fair value of the reporting unit is less than its carrying value, or the Company elects to bypass the qualitative assessment, it performs a quantitative test by determining the fair value of the reporting unit. If the carrying value of the reporting unit exceeds the fair value, then an impairment loss is recognized for the difference.

During the third quarter of 2024, the Company experienced a Triggering Event and assessed its goodwill for impairment. The Company considered the decline in its stock price since its last annual assessment and concluded it was more likely than not that its goodwill would be impaired. The Company then performed a quantitative analysis and concluded that its goodwill was impaired. Management makes critical assumptions and estimates in completing impairment assessments of goodwill. The Company utilized the discounted cash flow method to calculate the fair value for its goodwill. The Company's cash flow projections look several years into the future and include assumptions on variables such as future royalties and operating margins, economic conditions, probability of success, market competition, inflation, and discount rates. The Company utilized its most recent cash flow projections in combination with the decline of the Company's stock price as of September 30, 2024, to calculate the fair value of its goodwill using a long-term growth rate of 3 percent and a discount rate of 37 percent, which is considered a Level 3 fair value measurement.10.030.3718140000181400000
Contract Assets and Liabilities

Contract assets primarily include amounts related to contractual rights to consideration for completed performance not yet invoiced. The Company recognized $0.1 million in contract assets as of September 30, 2024, which are included in prepaid expenses and other current assets in the accompanying condensed consolidated balance sheets. There were $0.2 million in contract assets as of December 31, 2023.

The Company records contract liabilities when cash payments are received or due in advance of performance, primarily related to advances of upfront and milestone payments from contract research and collaboration agreements. Contract liabilities consist of deferred revenue on the accompanying condensed consolidated balance sheets. The Company expects to recognize the amounts included in deferred revenues within one year.</div>100000200000<div>
The following table represents the deferred revenue activity for the nine months ended September 30, 2024:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:83.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:13.446%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Deferred Revenue</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,210 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Consideration earned</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,050)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Consideration received</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,922 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Balance as of September 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,082 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>The following table represents the deferred revenue activity for the nine months ended September 30, 2023:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:83.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.446%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Deferred Revenue</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Balance as of December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">107 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-

size:9pt;font-weight:400;line-height:120%">Acquired from merger with Cibus Global, LLC</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,186 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Consideration earned</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(714)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Consideration received</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,058 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Balance as of September 30, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,637 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr>
</table>12100003050000292200010820001200000107000118600071400010580001637000100000
Royalty Liability - Related Parties

The royalty liability - related parties (Royalty Liability) calculation is based on the Company's current estimates of future Subject Revenues (as defined in Note 10) collected by the Company from customers and, in turn, expected Royalty Payments (as defined in Note 10) based on these Subject Revenues to be paid to Royalty Holders (as defined in Note 10) over the life of the arrangement based on 10 percent of the actual Subject Revenues collected. The Warrant Exchange Agreement (as defined in Note 10) is on a cash basis meaning that all Royalty Payments to Royalty Holders in a given period are based on cash actually collected by the Company for Subject Revenues in that period. The Company will periodically reassess the estimated future Royalty Payments using internal projections and external sources. If the amount or timing of these payments significantly deviates from the original estimates, an adjustment will be recorded prospectively as an increase or decrease to interest expense. Fluctuations in the Royalty Liability balance, resulting from changes in Cibus' business model and anticipated Subject Revenues, may cause fluctuations in the Company's earnings.
 Estimates of total future Subject Revenues to be collected from customers are inherently uncertain. Such estimates are impacted by management's estimate of the number of total acres for various geographies on which seeds with each Cibus trait will be planted, which is based on industry sources or references regarding the need for a specific trait in specific crops and geographies, taking into account assumptions about competition, trait relevance, switching costs and adoption timeframes, and various other factors. Such estimates are also impacted by management's assumptions regarding the potential per acre fees that the Company may receive in respect of applicable traits, taking into account available market information regarding competitors' current trait fees as well as assumptions regarding competition, trait relevance and trait value in specific geographies and potential savings to farmers, switching costs, and various other factors. 0.10Stock-Based Compensation

The valuation of stock options is a critical accounting estimate that requires the use of judgments and assumptions that are likely to have a material impact on the Company's condensed consolidated financial statements. The Company generally measures the fair value of employee and nonemployee stock-based awards on their grant date and records compensation expense on a straight-line basis over the related service period of the award, which is generally the vesting period. The Company estimates the fair value of each stock option on the grant date, or other measurement date if applicable, using a Black-Scholes option pricing model, which requires it to make predictive assumptions regarding employee exercise behavior, future stock price volatility, and dividend yield. The Company generally measures compensation expense for grants of restricted stock units and restricted stock awards using the Company's share price on the date of grant. The Company may use a Monte Carlo simulation pricing model when estimating the fair values of performance stock units (PSUs), which requires the Company to make predictive assumptions. The Company estimates fair values and accounts for employee and nonemployee awards in a similar manner.

Due to the Company's limited history, it does not always have sufficient historical stock option activity to make predictive assumptions based solely on its stock or stock option activity for the Black-Scholes option pricing model. As a result, the Company may need to use data from other comparable public companies or alternative calculation methods as allowed by GAAP.

The Company estimates its future stock price volatility using a weighted average historical volatility which takes into consideration the Company's historical volatility and historical volatility from a group of guideline companies, over the expected term of the option. The group of comparable public companies is determined by management on an annual basis. When selecting a comparable company, management considers relevant factors including industry and strategy, size, maturity, and financial leverage. The comparable companies used by management to calculate expected volatility may change from year-to-year because of changes in those factors and because a new comparable company may become publicly traded.

The expected term of stock options is estimated using the average of the vesting tranches and the contractual life of each grant for employee options, or the simplified method, as the Company has limited historical information to develop reasonable expectations about future exercise patterns and post-vesting employment termination behavior for its stock option grants.
The Company estimates the risk-free interest rate based on the United States Treasury zero-coupon yield curve at the date of grant for the expected term of the option.

The Company has elected to account for forfeitures of awards as they occur. If an award is forfeited prior to vesting, the associated reduction in expense is reflected net in stock-based compensation expense in that period. Stock-based compensation expense is recorded in research and development (R&D) and selling, general, and administrative (SG&A) expenses in the Company's condensed consolidated statements of operations.Net Loss Per Share of Class A Common Stock

Weighted average shares of Class A Common Stock outstanding excludes unvested Class A Common Stock, which will be treated as outstanding for financial statement presentation purposes only after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture. Accordingly, unvested shares of Class A Restricted Stock are excluded from the calculation of net loss per share of Class A Common Stock.See Note 6 for a detailed discussion of the 2023 Pre-Funded Warrants issued in December 2023. The 2023 Pre-Funded Warrants remain outstanding and exercisable, subject to an ownership limitation, as of September 30, 2024. The 2023 Pre-Funded Warrants are considered equity instruments and are reported in stockholders' equity in the Company's condensed consolidated balance sheets. The weighted average shares of Class A Common Stock outstanding includes the shares issuable upon exercise of the 2023 Pre-Funded Warrants and are included in the determination of the Company's basic and diluted net loss per share of Class A Common Stock.

For all periods presented, there is no difference in the number of shares used to calculate basic and diluted shares outstanding as inclusion of the common stock equivalent securities would be antidilutive.

The following table shows the computation of basic and diluted net loss per share of Class A Common Stock for the three and nine months ended September 30, 2024, and 2023:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:51.021%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.263%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.263%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.263%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:0.1%"></td><td style="width:10.266%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands, Except Share and Per Share Amounts</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Numerator:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 17pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Net loss attributable to Cibus, Inc.</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(179,968)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(26,429)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(228,286)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(50,513)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>

</tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Denominator:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Weighted average shares of Class A common stock outstanding</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">23,536,746</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">16,641,127</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">22,055,979</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">7,979,132</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Effect of pre-funded warrants</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">50,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">50,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Weighted average shares of Class A common stock outstanding – basic and diluted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">23,586,746</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">16,641,127</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">22,105,979</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">7,979,132</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Basic and diluted net loss per share of Class A common stock</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(7.63)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1.59)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(10.33)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(6.33)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

The Company's potential dilutive securities, which include warrants issued by the Company (which can be exercised to purchase the Company's Class A Common Stock) in a follow-on offering in 2022 (the 2022 Common Warrants) and in a registered direct offering in June 2024 (the 2024 Common Warrants and, together with the 2022 Common Warrants, the Common Warrants), unvested restricted stock units, unvested restricted stock awards, and options to purchase Class A Common Stock, have been excluded from the computation of diluted net loss per share of Class A Common Stock as the effect would be antidilutive. Therefore, the weighted average number of common shares outstanding used to calculate both basic and diluted net loss per share of Class A Common Stock is the same.The following table shows the computation of basic and diluted net loss per share of Class A Common Stock for the three and nine months ended September 30, 2024, and 2023:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:51.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.263%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.263%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.263%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.266%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands, Except Share and Per Share Amounts</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Numerator:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 17pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Net loss attributable to Cibus, Inc.</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(179,968)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(26,429)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(228,286)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(50,513)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Denominator:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Weighted average shares of Class A common stock outstanding</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td

colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">23,536,746</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">16,641,127</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">22,055,979</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">7,979,132</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Effect of pre-funded warrants</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">50,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">50,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Weighted average shares of Class A common stock outstanding - basic and diluted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">23,586,746</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">16,641,127</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">22,105,979</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">7,979,132</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Basic and diluted net loss per share of Class A common stock</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(7.63)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1.59)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(10.33)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(6.33)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>-179968000-26429000-228286000-505130002353674616641127220559797979132500000500000023586746235867461664112716641127221059792210597979791327979132-7.63-7.63-1.59-1.59-10.33-10.33-6.33-6.33The following potential dilutive securities, presented on an as converted basis, were excluded from the calculation of net loss per share of Class A Common Stock due to their antidilutive effect:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:67.990%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.053%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock options outstanding</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">150,899</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">109,551</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Unvested restricted stock units</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">115,541</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">198,199</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Unvested restricted stock awards</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">392,097</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">945,780</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Common warrants</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1,456,523</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">158,483</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">2,115,060</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1,412,013</td></tr>
</table>150899109551115541198199392097945780145623158483211506014120132022 Common Warrants The Common Warrants in the table above include 158,483 outstanding 2022 Common Warrants which expire on August 23, 2027, and are each exercisable for one share of the Company's Class A Common Stock for $69.04 per share, after giving effect to the Reverse Stock Splits. The 2022 Common Warrants have been classified as a liability because they include a put option election available to their holder that is contingently exercisable if the Company enters into a fundamental transaction (Fundamental Transaction). Pursuant to the terms of the 2022 Common Warrants, a Fundamental Transaction occurs if (i) the Company, directly or indirectly, effects any merger or consolidation of the Company with or into another person in which the Company is not the surviving entity, (ii) the Company (and all of its subsidiaries, taken as a whole), directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance, or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer, or exchange offer is completed pursuant to which holders of the Company's Class A Common Stock are permitted to sell, tender, or exchange their shares for other securities, cash or property and has been accepted by the holders of 50 percent or more of the outstanding Class A Common Stock of the Company, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization, or recapitalization of the Class A Common Stock or any compulsory share exchange pursuant to which the Class A Common Stock is effectively converted into or exchanged for other securities, cash, or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination with another person or group of persons whereby such other person or group acquires more than 50 percent of the voting power of the outstanding shares of Class A Common Stock (not including any shares of Class A Common Stock held by the other person or other persons making or party to, or associated or affiliated with the other persons making or party to, such stock or share purchase agreement or other business combination) (the Fundamental Change Put). If the Fundamental Change Put is exercised by the holder of a 2022 Common Warrant, holder may elect to receive either the consideration of the Fundamental Transaction or put the 2022 Common Warrants back to the Company in exchange for cash, based on terms and timing specified in the 2022 Common Warrant agreement. If the Fundamental Change Put option is exercised, the Company is required to pay cash to the holder in an amount as determined by the Black-Scholes pricing model, with assumptions determined in accordance with the terms of the 2022 Common Warrants. The Company believes that the Merger Transactions did not qualify as a Fundamental Transaction.</br></br/><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-style:italic;font-weight:700;line-

height:112%">2024 Common Warrants

The Company issued the 2024 Common Warrants in the 2024 Follow-On Offering, defined below in Note 6. The Common Warrants included in the table above include 1,298,040 outstanding 2024 Common Warrants which are immediately exercisable at an exercise price of $10.00 per share (or $10.07 per share, in the case of 2024 Common Warrants issued to one of the Company's executive officers) until fully exercised, subject to ownership limitations, and expire five years after their date of issuance. The 2024 Common Warrants are recorded as a liability in the Company's condensed consolidated balance sheets.

Common Warrants

The Common Warrants are reported at fair value with changes in fair value reported in earnings. The Company reports the changes in fair value of the Common Warrants in non-operating income (expense), net in its condensed consolidated statements of operations.</div>158483169.040.500.50129804010.0010.07P5Y<div>Recently Issued Accounting Pronouncements

From time-to-time, new accounting pronouncements are issued by the Financial Accounting Standards Board (FASB) or other standard setting bodies and adopted by the Company as of the specified effective date. Unless otherwise discussed, the impact of recently issued standards that are not yet effective are not expected to have a material impact on the Company's financial position, results of operations, or cash flows upon adoption.

In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires public entities, on an annual basis, to provide disclosure of specific categories in the rate reconciliation, as well as disclosure of income taxes paid disaggregated by jurisdiction. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-09.

In November 2023, the FASB issued ASU 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, requiring public entities to disclose information about their reportable segments' significant expenses and other segment items on an interim and annual basis. Public entities with a single reportable segment are also required to apply the disclosure requirements. The standard is effective for annual reporting periods beginning after December 15, 2023, and for interim reporting periods beginning January 1, 2025, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-07.

</div>MERGER WITH CIBUS GLOBALAs described in Note 1, on May 31, 2023, the Company completed the Merger Transactions.<div>
Redeemable Noncontrolling Interest

All of the issued and outstanding Cibus Global membership units (Common Units) are held solely by the Company and certain members of Cibus Global who elected in connection with the Merger Transactions to receive units (Up-C Units), each consisting of one share of Class B Common Stock and one Common Unit, at the closing of the Merger Transactions (Electing Members). The Up-C Units are generally exchangeable for shares of Class A Common Stock on a one-for-one basis, subject to certain restrictions. In accordance with ASC 810, Consolidation, Cibus Global is considered a Variable Interest Entity with Cibus as its sole managing member and primary beneficiary. As such, Cibus consolidates Cibus Global, and the remaining Common Unit holders that hold economic interest directly in Cibus Global are presented as redeemable noncontrolling interest on the Company's financial statements. There are no restrictions on the use of assets of Cibus Global.

Redeemable noncontrolling interest represents the portion of Cibus Global Common Units that are not owned directly by the Company. Redeemable noncontrolling interest is classified as temporary equity because the Common Units contained certain redemption features that were not solely within the control of the Company. As of May 31, 2023, (the closing date of the Merger Transactions) the Common Unit holders of the redeemable noncontrolling interest owned approximately 22 percent of Cibus Global. As of September 30, 2024, the Common Unit holders of the redeemable noncontrolling interest owned approximately 11 percent of Cibus Global.

Purchase Price

The purchase price for Cibus Global was determined as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:83.142%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.052%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Number of shares of Common Stock received by Cibus Global, LLC equityholders as merger consideration (1)</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20,150,838 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Multiplied by the fair value per share of Cibus, Inc. Class A Common Stock (2)</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">31.50 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Purchase price</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">634,751,397 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
_____
(1) This share number represents the aggregate number of shares of Common Stock issued to Cibus Global members in the Merger Transactions and comprises: 15,508,202 shares of Class A Common Stock and 4,642,636 shares of Class B Common Stock. This share number excludes 1,019,282 shares of Class A Restricted Stock, which are treated as issued and outstanding for financial statement presentation purposes only after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture.</div><div>(2) Reflects the purchase price per share of the Company's Class A Common Stock, which was the closing price of the Class A Common Stock on May 31, 2023, the closing date of the Merger Transactions.

Purchase Price Allocation

The acquisition of Cibus Global was accounted for using the acquisition method, whereby all of the assets acquired and liabilities assumed were recognized at their fair value on the acquisition date, with any excess of the purchase price over the estimated fair value recorded as goodwill.

Identifiable assets acquired, liabilities assumed, and noncontrolling interest, if applicable, are recorded at their estimated fair values at the acquisition date. Significant judgment is required in determining the acquisition date fair value of the assets acquired and liabilities assumed, predominantly with respect to intangible assets and the Royalty Liability. Evaluations included numerous inputs, including forecasted cash flows that incorporate the specific attributes of each asset. The Company evaluated all available information, as well as all appropriate methodologies, when determining the fair value of assets acquired, liabilities assumed, and noncontrolling interest. In addition, the Company determined the amortization period and method of amortization for each finite-lived intangible asset.</div><div>The following table sets forth the allocation of the consideration:
<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:86.172%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.022%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">May 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Cash and cash equivalents</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">59,381 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts receivable</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,216 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Due from related parties</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Note receivable</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,500 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Prepaid expenses and other current assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,535 </td><td style="background-

color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Property, plant and equipment</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,588 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease right-of-use-assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,519 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Goodwill</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">585,266 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Intangible assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">135,429 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other non-current assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">457 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts payable</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5,582)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued expenses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,477)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued compensation</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,859)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Due to related parties</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred revenue</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,186)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion of notes payable</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(517)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion of operating lease obligations</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4,687)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion of financing lease obligations</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(165)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other current liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(17)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Notes payable, net of current portion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(749)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease obligations, net of current portion</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6,006)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Financing lease obligations, net of current portion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Royalty liability - related parties</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(146,360)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other non-current liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,536)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Consideration transferred</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">634,751 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

Receivables have been recognized at their fair value, and the Company has not recognized, and it does not expect, any credit losses and therefore expects cash flows to match the recognized receivables.
</div><div>Intangible Assets Acquired

Intangible assets acquired, and their related average useful lives, were as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:70.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.568%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands, except useful life</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">May 31, 2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Amortization (Years)</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">In-process research and development</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">99,051 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">Indefinite</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Developed technology</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">14,148 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">20</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Trade name</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,230 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">20</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">135,429 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr></table>

The weighted average amortization period for the Company's finite-lived intangible assets, including developed technology and trade names, was 20 years.

The Company incurred expenses of approximately $8.2 million in connection with the completion of the Merger Transactions, of which approximately $0.4 million was recognized in 2022. During 2023, approximately $3.5 million in legal and professional fees, $1.9 million in severance costs resulting from pre-existing employment agreements, and $1.1 million in stock compensation expense from accelerated share vesting per the individual stock award agreements, were included in SG&A expense in the condensed consolidated statements of operations. Additionally, during 2023, approximately $1.3 million in stock compensation expense from accelerated share vesting per the individual stock award agreements, was included in R&D expense in the condensed consolidated statements of operations.

These unaudited pro forma figures for the three and nine months ended September 30, 2023, have been prepared as though the business combination had occurred on January 1, 2022. Pro forma adjustments have been made to reflect non-recurring stock compensation expense, legal and professional fees, severance costs, and amortization of acquired intangible assets, directly attributable to the business combination. The unaudited pro forma financial information is not indicative of the results of operations that would have been achieved had the acquisitions reflected herein been consummated on the dates indicated or that will be achieved in the future.

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:69.657%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:12.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:12.992%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Nine Months Ended</div></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Unaudited and in Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Pro forma revenues</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">475 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,154 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Pro forma net loss</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(34,528)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(88,474)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Pro forma net loss attributable to controlling interest</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(24,575)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(70,855)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Pro forma net loss attributable to redeemable noncontrolling interest</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(9,953)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(17,619)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

Tax Receivable Agreement

In conjunction with the Merger Transactions, the Company entered into a Tax Receivable Agreement (TRA) with the Electing Members. Pursuant to the TRA, the Company generally will be required to pay to the Electing Members, in the aggregate, 85 percent of the net income tax savings that the Company actually realizes (or in certain circumstances, is deemed to realize) as a result of (i) certain favorable tax attributes the Company acquired from the blocker entities party to the Merger Agreement in connection with the Merger Transactions (including net operating losses), (ii) increases to the Company's allocatable share of the tax basis of Cibus Global's assets resulting from future redemptions or exchanges of Common Units for shares of Class A Common Stock or cash, (iii) tax attributes resulting from certain payments made under the TRA and (iv) deductions in respect of interest under the TRA. The payment obligations under the TRA are the Company's obligations and not obligations of Cibus Global.</div><div>
</div><div>During the nine months ended September 30, 2024, there were 30,120 Up-C Units exchanged by Electing Members for shares of Class A Common Stock. As of September 30, 2024, the Company has recorded a full valuation allowance against its net deferred tax assets as the realizability of the tax benefit is not at the more likely than not threshold. Since the benefit has not been recorded, the Company determined that the TRA liability is not probable and therefore no TRA liability has been recorded as of September 30, 2024. </div>1110.220.11The purchase price for Cibus Global was determined as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:83.142%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.052%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Number of shares of Common Stock received by Cibus Global, LLC equityholders as merger consideration (1)</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20,150,838 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Multiplied by the fair value per share of Cibus, Inc. Class A Common Stock (2)</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:400;line-

height:120%">31.50 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Purchase price</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">634,751,397 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
_____
(1) This share number represents the aggregate number of shares of Common Stock issued to Cibus Global members in the Merger Transactions and comprises: 15,508,202 shares of Class A Common Stock and 4,642,636 shares of Class B Common Stock. This share number excludes 1,019,282 shares of Class A Restricted Stock, which are treated as issued and outstanding for financial statement presentation purposes only after such awards have vested and, therefore, have ceased to be subject to a risk of forfeiture.(2) Reflects the purchase price per share of the Company's Class A Common Stock, which was the closing price of the Class A Common Stock on May 31, 2023, the closing date of the Merger Transactions.2015083831.5063475139715508202464263610192821The following table sets forth the allocation of the consideration:
<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:86.172%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.022%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">May 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Cash and cash equivalents</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">59,381 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts receivable</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,216 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Due from related parties</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Note receivable</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,500 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Prepaid expenses and other current assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,535 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Property, plant and equipment</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,588 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease right-of-use-assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,519 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Goodwill</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">585,266 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Intangible assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">135,429 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other non-current assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">457 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts payable</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5,582)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued expenses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,477)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued compensation</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,859)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Due to related parties</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred revenue</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,186)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion of notes payable</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(517)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion of operating lease obligations</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4,687)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion of financing lease obligations</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(165)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other current liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(17)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Notes payable, net of current portion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(749)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease obligations, net of current portion</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6,006)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Financing lease

obligations, net of current portion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Royalty liability - related parties</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(146,360)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other non-current liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,536)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Consideration transferred</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">634,751 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr>
</table>5938100022160001900025000002535000105880009519000585266000135429000457000558200034770002859000800011860005170004687000165000170007490000<table style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">Intangible assets acquired, and their related average useful lives, were as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:70.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.568%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands, except useful life</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">May 31, 2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Amortization (Years)</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">In-process research and development</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">99,051 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">Indefinite</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Developed technology</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,148 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">20</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Trade name</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,230 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">20</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">135,429 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr></table>Intangible assets acquired, and their related average useful lives, were as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:70.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.568%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands, except useful life</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">May 31, 2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Amortization (Years)</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">In-process research and development</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">99,051 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">Indefinite</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Developed technology</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,148 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">20</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Trade name</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,230 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">20</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">135,429 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr></table>9905100014148000P20Y22230000P20Y135429000P20Y820000040000035000001900000110000013000000These unaudited pro forma figures for the three and nine months ended September 30, 2023, have been prepared as though the business combination had occurred on January 1, 2022. Pro forma adjustments have been made to reflect non-recurring stock compensation expense, legal and professional fees, severance costs, and amortization of acquired intangible assets, directly attributable to the business combination. The unaudited pro forma financial information is not indicative of the results of operations that would have been achieved had the acquisitions reflected herein been consummated on the dates indicated or that will be achieved in the future.

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:69.657%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:12.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:12.992%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Nine Months Ended </td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-

size:7pt;font-weight:700;line-height:120%">Unaudited and in Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Pro forma revenues</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">475 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,154 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Pro forma net loss</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(34,528)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(88,474)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Pro forma net loss attributable to controlling interest</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(24,575)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(70,855)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Pro forma net loss attributable to redeemable noncontrolling interest</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(9,953)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(17,619)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>4750001154000-34528000-88474000-24575000-70855000-9953000-176190000.8530120FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE AND CONCENTRATIONS OF CREDIT RISK Financial Instruments Measured at Fair Value and Financial Statement Presentation The accounting guidance establishes a three-tier hierarchy, which prioritizes the inputs used in the valuation methodologies in measuring fair value as of the measurement date as follows: Level 1: Fair values are based on unadjusted quoted prices in active trading markets for identical assets and liabilities. Level 2: Fair values are based on observable quoted prices other than those in Level 1, such as quoted prices for similar assets or liabilities in active markets or quoted prices for identical assets or liabilities in inactive markets. Level 3: Fair values are based on at least one significant unobservable input for the asset or liability.

The Company's policy is to recognize transfers between levels of the fair value hierarchy on the date of the event or change in circumstances that caused the transfer. There were no transfers into or out of Level 3 during the nine months ended September 30, 2024, and 2023. Fair Value Measurements and Financial Statement Presentation

The Company's financial instruments measured at fair value and their respective levels in the fair value hierarchy as of September 30, 2024, and December 31, 2023, were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:21.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.998%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value of Assets</td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value of Assets</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top"> Money market funds (1) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,051 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px

0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,051 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,015 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,015 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,051 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,051 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">—

0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,418 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,418 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,418 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

The following table summarizes the Common Warrants activity for the nine months ended September 30, 2024:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:77.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:19.355%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3 Fair Value of Liabilities</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,418 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Issued</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,151 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Change in fair value</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,908)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Balance as of September 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

The following table summarizes the Common Warrants activity for the nine months ended September 30, 2023:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:77.839%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:19.355%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3 Fair Value of Liabilities</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Balance as of December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">291 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top"><span style="color:#000000;font-family:'Times New

Roman';sans-serif;font-size:9pt;font-weight:400;line-height:120%">Change in fair value</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,221 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Balance as of September 30, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,512 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

The Company estimates the fair value of the Common Warrants as of the date of issuance and at the end of every reporting period using a Black-Scholes option pricing model, which requires it to make assumptions regarding future stock price volatility and dividend yield. The Company estimates the risk-free interest rate based on the United States Treasury zero-coupon yield curve for the remaining life of the Common Warrants. The Company estimates its future stock price volatility using a weighted average historical volatility which takes into consideration the Company's historical volatility and historical volatility from a group of guideline companies, over the remaining life of the Common Warrants. The Company does not pay dividends and does not expect to pay dividends in the foreseeable future.

The assumptions used for the initial valuation of the 2024 Common Warrants consisted of a risk-free interest rate of 4.4 percent, expected volatility of 102.7 percent, and an expected term of five years which resulted in an estimated fair value of $7.82 per 2024 Common Warrant. The estimated fair values of the Common Warrants, and the assumptions used for the Black-Scholes option pricing model were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.263%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.265%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Estimated fair value of common warrants per share</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> $0.49 - $1.99</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8.95 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Assumptions:</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Risk-free interest rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3.5% - 3.6% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Expected volatility</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 105.1% - 110.4% </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Expected term to liquidation (in years)</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 2.9 - 4.7 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">3.6</td></tr></table> As of September 30, 2024, the Company had no other financial instruments measured at fair value.

Concentrations of Credit Risk The Company invests its cash and cash equivalents in highly liquid securities and interest-bearing deposit accounts. The Company diversifies the risk associated with investing in securities by allocating its investments to a diverse portfolio of short-dated, high investment-grade securities, which it classifies as cash and cash equivalents that are recorded at fair value in its condensed consolidated financial statements. The Company maintains the credit risk in this portfolio in accordance with its internal policies and, if necessary, makes changes to investments to minimize credit risk. The Company has not experienced any counterparty credit losses. As of September 30, 2024, and December 31, 2023, the Company did not hold any short-term investments.The Company's financial instruments measured at fair value and their respective levels in the fair value hierarchy as of September 30, 2024, and December 31, 2023, were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:21.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.998%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value of Assets</td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value of Assets</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top"> Money market funds (1) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">1,051 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,051 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,015 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,015 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,051 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,051 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,015 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">—

style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Common Warrants</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,418 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;text-indent:-10pt;vertical-align:top">Common Warrants</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,418 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr>
</table>10510000010510007015000007015000010510000010510007015000000701500000266100026610000001418000141800000026610002661000001418000141800

The following table summarizes the Common Warrants activity for the nine months ended September 30, 2024:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:77.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:19.355%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3 Fair Value of Liabilities</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,418 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Issued</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,151 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Change in fair value</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,908)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Balance as of September 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,661 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

The following table summarizes the Common Warrants activity for the nine months ended September 30, 2023:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:77.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td

style="width:1.0%"></td><td style="width:19.355%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3 Fair Value of Liabilities</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Balance as of December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">291 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Change in fair value</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,221 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Balance as of September 30, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,512 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>14180001015100089080002661000291000122100015120000.0441.027P5Y7.82 The estimated fair values of the Common Warrants, and the assumptions used for the Black-Scholes option pricing model were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.263%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.265%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Estimated fair value of common warrants per share</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> $0.49 - $1.99</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8.95 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Assumptions:</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Risk-free interest rate</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3.5% - 3.6% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Expected volatility</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 105.1% - 110.4% </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Expected term to liquidation (in years)</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 2.9 - 4.7 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">3.6</td></tr></table>0.491.998.950.0350.0360.0391.0511.1041.0072.94.73.6PROPERTY, PLANT, AND EQUIPMENT, NET
Property, plant, and equipment, net consists of the following:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:54.203%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.263%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.265%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands, except useful life</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Useful Life
(Years)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;text-indent:-10pt;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;text-indent:-10pt;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Property, plant, and equipment, net:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Buildings</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 10 - 20 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">900 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">900 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Leasehold improvements</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> shorter of lease term or useful life </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,284 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,912 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Office furniture and equipment</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 5 - 10 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,574 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">15,102 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Office furniture and equipment under financing leases</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3 - 7 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">373 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Computer equipment and software</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3 - 5 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,357 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,761 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Assets in progress</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">N/A</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">521 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">704 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total property, plant and equipment</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,636 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">24,752 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Less accumulated depreciation and amortization</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(12,726)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,977)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12,910 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,775 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

Depreciation and amortization expense is as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:35.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.054%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:top">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Depreciation and amortization expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,172 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,225 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,755 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,208 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

Property, plant, and equipment, net consists of the following:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:54.203%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.263%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.265%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands, except useful life</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Useful Life
(Years)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;text-indent:-10pt;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:7pt;font-weight:700;line-

height:120%">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;text-indent:-10pt;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Property, plant, and equipment, net:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Buildings</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 10 - 20 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">900 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">900 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Leasehold improvements</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> shorter of lease term or useful life </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,284 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,912 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Office furniture and equipment</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 5 - 10 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,574 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,102 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Office furniture and equipment under financing leases</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3 - 7 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">373 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Computer equipment and software</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3 - 5 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,357 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,761 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Assets in progress</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">N/A</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">521 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">704 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total property, plant, and equipment</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,636 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">24,752 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Less accumulated depreciation and amortization</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(12,726)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,977)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12,910 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">15,775 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

Depreciation and amortization expense is as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:35.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.054%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:top">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:7pt;font-weight:700;line-height:120%">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Depreciation and amortization expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,172 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,225 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,755 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,208 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

 P10YP20Y900000900000042840003912000P5YP10Y1557400015102000P3YP7Y0373000P3YP5Y435700037610005210007040002563600024752000127260008977000129;AND INTANGIBLE ASSETSGoodwill

In connection with the Merger Transactions with Cibus Global, the Company recognized goodwill totaling $585.3 million (of which $150.4 million was impaired in the fourth quarter of 2023). The Company had no goodwill prior to the Merger Transactions. Goodwill represents future economic benefits arising from acquiring Cibus Global, primarily due to its strong market position and its assembled workforce that are not individually identified and separately recognized as intangible assets. None of the goodwill recognized is expected <div>to be deductible for income tax purposes.

Goodwill is as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:86.172%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:11.022%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Goodwill</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">434,898 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Impairment</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(181,432)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Balance as of September 30, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">253,466 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

Intangible Assets</div><div>
Intangible assets were as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:63.445%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.022%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;text-indent:-10pt;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;text-indent:-10pt;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Intangible Assets, net:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-align:left;vertical-align:bottom">Developed technology</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">14,148 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">14,148 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Trade name</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,230 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,230 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">150 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">150 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total intangible assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,528 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,528 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Less accumulated amortization</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,492)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,117)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-

align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">34,036 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">35,411 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

 Total amortization expense is as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:35.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.054%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Amortization expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">458 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">459 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,375 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">667 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

As of September 30, 2024, amortization expense for each of the next five years is estimated as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.393%"><tr><td style="width:1.0%"></td><td style="width:82.284%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.409%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.907%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Amortization Expense</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Remainder of 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">458 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,833 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">2026</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,833 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">2027</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,833 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">2028</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,833 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">2029</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,833 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 58530000015040000000Goodwill is as follows:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:86.172%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.022%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Goodwill</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">434,898 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Impairment</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(181,432)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>

</tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Balance as of September 30, 2024</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">253,466 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">
Intangible assets were as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:63.445%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.022%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;text-indent:-10pt;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;text-indent:-10pt;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Intangible Assets, net:</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Developed technology</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">14,148 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,148 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Trade name</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,230 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,230 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">150 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">150 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total intangible assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,528 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,528 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Less accumulated amortization</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,492)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,117)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">34,036 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">35,411 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

1414800014148000222300002223000015000015000036528000036528000024920001117000340360000354110000 Total amortization expense is as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:35.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.054%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Amortization expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">458 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">459 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,375 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-

color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">667 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
</div>458000459000137500066700O<div>
As of September 30, 2024, amortization expense for each of the next five years is estimated as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.393%"><tr><td style="width:1.0%"></td><td style="width:82.284%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.409%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.907%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Amortization Expense</td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Remainder of 2024</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">458 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,833 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">2026</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,833 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">2027</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,833 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">2028</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,833 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">2029</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,833 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 458000183300018330001833000183300018330005TOCKHOLDERS' EQUITY

2022 Common Warrants

The Company issued the 2022 Common Warrants in a follow-on offering in 2022. The 2022 Common Warrants expire on August 23, 2027, and are each exercisable for one share of the Company's Class A Common Stock for $69.04 per share. The 2022 Common Warrants are recorded as a liability in the Company's condensed consolidated balance sheets. Per the terms of the 2022 Common Warrants, holders of outstanding 2022 Common Warrants are not entitled to exercise any portion of such warrant if, upon exercise, the holder's ownership of the Company's Class A Common Stock (together with its affiliates) or the combined voting power of the Company's securities beneficially owned by such holder (together with its affiliates) would exceed 4.99 percent after giving effect to the exercise.

December 2023 Equity Follow-On Offering
On December 14, 2023, the Company issued 2,106,723 shares of its Class A Common Stock and, in lieu of Class A Common Stock to one of the Company's executive officers, pre-funded warrants (2023 Pre-Funded Warrants) to purchase up to 50,000 shares of Class A Common Stock (Warrant Shares) in an underwritten registered direct offering (2023 Follow-On Offering). The offering price for each share of Class A Common Stock in the 2023 Follow-On Offering was $9.00 per share, except for shares of Class A Common Stock purchased by an executive officer of the Company, which were offered at a price of $10.58 per share, which was the closing bid price for shares of the Company's Class A Common Stock on December 11, 2023, and $10.57 per 2023 Pre-Funded Warrant, which was the closing bid price for shares of Class A Common Stock on December 11, 2023, minus the $0.01 exercise price per 2023 Pre-Funded Warrant. The 2023 Pre-Funded Warrants are immediately exercisable until fully exercised at an exercise price of $0.01 per share, subject to an ownership limitation. The Company received net proceeds of approximately $18.6 million, after deducting the underwriting discounts and commissions and other offering expenses payable by the Company.

The 2023 Pre-Funded Warrants remain outstanding and exercisable, subject to an ownership limitation, as of September 30, 2024. The 2023 Pre-Funded Warrants were recorded as a component of stockholders' equity within additional paid-in capital in the accompanying condensed consolidated balance sheets, and the shares issuable upon exercise are included in the determination of the Company's basic and diluted net loss per share of Class A Common Stock.

June 2024 Registered Direct Offering

In June 2024, the Company issued 1,298,040 shares of its Class A Common Stock together with an accompanying 2024 Common Warrant to purchase up to 1,298,040 shares of Class A Common Stock in a registered direct offering (2024 Follow-On Offering). The combined offering price for each share of Class A Common Stock and the accompanying 2024 Common Warrant was $10.00 per share, except that each share of Class A Common Stock and the accompanying 2024 Common Warrant issued to one of the Company's executive officers was issued at a combined offering price of $10.20 per share. The 2024 Common Warrants are immediately exercisable at an exercise price of $10.00 per share (or $10.07 per share, in the case of 2024 Common Warrants issued to one of the Company's executive officers) until fully exercised, subject to ownership limitations, and expire five years after their date of issuance. The Company received net proceeds of approximately $12.0 million from the 2024 Follow-On Offering, after deducting the underwriting discounts and commissions and other offering expenses payable by the Company. The net proceeds were allocated between the 2024 Common Warrants and the Class A Common Stock based on their relative fair values. The fair value of the 2024 Common Warrants was $10.2 million with associated costs of $0.8 million included in SG&A expense in the condensed consolidated statements of operations. The net proceeds of Class A Common Stock were $2.6 million.

The 2024 Common Warrants are recorded as a liability in the Company's condensed consolidated balance sheets. The 2024 Common Warrants may be redeemed at the Company's option at any time following the occurrence of (i) the Company's public announcement of an operational Soybean platform and (ii) the first date on which the closing price of the Class A Common Stock on Nasdaq equals or exceeds $20.00 per share for fifteen consecutive trading days, at a redemption price of $0.0001 per 2024 Common Warrant.

Warrant transactions for the nine months ended September 30, 2024, were as follows:
<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.213%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.750%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.750%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.750%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.267%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Pre-Funded Warrants</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average </div><div style="text-align:center">Exercise</div><div style="text-align:center">Price Per Share</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Common Warrants</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average </div><div style="text-align:center">Exercise</div><div style="text-align:center">Price Per Share</div></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Outstanding as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">50.000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">0.01 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">158,483</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">69.04 </td><td

style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Issued</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1,298,040</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10.01 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Forfeited/canceled</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Exercised</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Outstanding as of September 30, 2024</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">50,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">0.01 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1,456,523</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">16.43 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Exercisable as of September 30, 2024</td><td colspan="3" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">50,000</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">0.01 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1,456,523</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">16.43 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

September 2024 SEC-Registered Underwritten Offering

In September 2024, the Company issued 3,289,953 shares of its Class A Common Stock in an SEC-registered underwritten offering, including shares issued to one of the Company's executive officers. The offering price for each share of Class A Common Stock was $4.00 per share. The Company received net proceeds of approximately $12.1 million after deducting approximately $1.0 million for the underwriting discounts and commissions and other offering expenses payable by the Company.

ATM Facility
 During the nine months ended September 30, 2024, the Company issued 974,727 shares of Class A Common Stock and received net proceeds of approximately $16.9 million from the ATM Facility after deducting approximately $0.3 million for the commissions and other offering expenses payable by the Company.

Class A Common Stock

Shares of Class A Common Stock have full voting and economic rights. Unvested shares of Class A Restricted Common Stock, which were issued as equity compensation to certain of the Company's employees and executive officers, carry all voting, dividend, distribution, and other rights as apply to shares of Class A Common Stock generally, except that (i) shares of Class A Restricted Common Stock are subject to transfer restrictions and (ii) dividends and distributions are held by the Company until vesting of the underlying shares of Class A Restricted Common Stock and remain subject to the same forfeiture provisions as such shares.

Class B Common Stock
 Upon the Closing of the Merger Transactions, the Company issued shares of Class B Common Stock. The Class B Common Stock have full voting rights. The Class B Common Stock have no economic rights and do not participate in dividends or undistributed earnings. However, holders of Class B Common Stock hold a corresponding number of economic, non-voting Common Units through which they would receive pro rata distributions from Cibus Global.
 Cibus Global Common Units
 In connection with the Merger Transactions, the Company, Cibus Global, and the Electing Members entered into an Exchange Agreement (the Exchange Agreement). The Exchange Agreement sets forth the terms and conditions upon which holders of Up-C Units, comprising an equal number of shares of Class B Common Stock and Cibus Global Common Units, may exchange such Up-C Units for shares of Class A Common Stock. The Up-C Units are generally exchangeable for shares of Class A Common Stock on a one-for-one basis, subject to certain restrictions. The Electing Members' ownership of Common Units represents the redeemable noncontrolling interest. During the nine months ended September 30, 2024, there were 30,120 Up-C Units exchanged by Electing Members for Class A Common Stock. As of September 30, 2024, there were 29,542,146 Cibus Common Units outstanding. Of the 29,542,146 Cibus Common Units outstanding, 26,429,630 are held by Cibus Inc. and 3,112,516 are held by the Electing Members.

Preferred Stock

Pursuant to the Amended Certificate of Incorporation, following the consummation of the Merger Transactions, the Company is authorized to issue 10,000,000 shares of preferred stock, par value $0.0001 per share. As of September 30, 2024, the Company has not issued any preferred stock.
 169.040.049921067235000090.0010.5810.570.010.010.010.011860000012980401298040 10.0010.2010.0010.07P5Y12000000.0102000008000000260000020.000.0001Warrant transactions for the nine months ended September 30, 2024, were as follows:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.213%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.750%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.750%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.750%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.390%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.267%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Pre-Funded Warrants</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Weighted Average Exercise <span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:7pt;font-weight:700;line-height:120%">Price Per Share </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Common Warrants</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Weighted Average Exercise Price Per Share </td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Outstanding as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">50,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">0.01 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">158,483</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">69.04 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Issued</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">— </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1,298,040</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10.01 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Forfeited/canceled</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Exercised</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">— </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Outstanding as of September 30, 2024</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">50,000</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">0.01 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1,456,523</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">16.43 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Exercisable as of September 30, 2024</td><td colspan="3" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">50,000</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">0.01 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1,456,523</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">16.43 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>500000.0115848369.04129804010.01500000.01145652316.43500000.01145652316.4332899534.0012100000100000.0974727169000003000001301202954214629542
BASED COMPENSATION The Company uses broad-based stock plans to attract and retain highly qualified officers and employees and to help ensure that management's interests are aligned with those of its shareholders. The Company has also granted equity-based awards to directors, non-employees, and certain employees of Cellectis, the Company's largest shareholder and former parent company prior to the completion of the Merger Transactions. In December 2014, Legacy Calyxt adopted the Calyxt, Inc. Equity Incentive Plan (2014 Plan), which allowed for the grant of stock options, and in June 2017, it adopted the Calyxt, Inc. 2017 Omnibus Plan (2017 Plan), which allowed for the grant of stock options, restricted stock units (RSUs), performance stock units (PSUs), and other types of equity awards. As part of the Merger Transactions, the name of the 2017 Plan was amended to reflect the name change of the Company.

As of September 30, 2024, 1,960,427 shares were available for grant in the form of stock options, restricted stock, RSUs, and PSUs under the 2017 Plan. Stock-based awards currently outstanding also include awards granted under the 2014 Plan. No further awards are available for grant or will be granted under the 2014 Plan. Stock Options

The estimated fair values of stock options granted, and the assumptions used for the Black-Scholes option pricing model were as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:69.506%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.992%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Estimated fair values of stock options granted</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">11.59<span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-

weight:400;line-height:120%"> </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Assumptions:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Risk-free interest rate</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Expected volatility</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:right">99.8% - 102.5%</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Expected term (in years)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:right">5.0 - 5.5</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
</div><div style="margin-top:18pt">
Option strike prices are set at 100 percent or more of the closing share price on the date of grant and generally vest over three to six years following the grant date. Options generally expire 10 years after the date of grant.</div><div style="margin-top:12pt">Information on stock option activity is as follows: </div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Options </div><div style="text-align:center">Exercisable</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average </div><div style="text-align:center">Exercise </div><div style="text-align:center">Price Per </div><div style="text-align:center">Share </div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Options </div><div style="text-align:center">Outstanding </div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average </div><div style="text-align:center">Exercise </div><div style="text-align:center">Price Per </div><div style="text-align:center">Share </div></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">108,781</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">365.07 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">109,521</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">367.35 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">— </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">41,396</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14.82 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">18,726</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31.59 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">— </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Exercised</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">— </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">— </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Forfeited</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">— </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td

colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">(18)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">227.00 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Balance as of September 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">127,507</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">316.09 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">150,899</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">270.66 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Stock-based compensation expense related to stock option awards is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Stock-based compensation expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">78 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">40 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">346 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,835 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of September 30, 2024, options outstanding had no aggregate intrinsic value and a weighted average remaining contractual term of 4.6 years. As of September 30, 2024, options exercisable had no aggregate intrinsic value and a weighted average remaining contractual term of 3.7 years. As of September 30, 2024, unrecognized compensation expense related to non-vested stock options was $0.2 million which has a weighted average remaining recognition period of 0.6 years. </div><div style="margin-top:18pt">Restricted Stock Awards

The Company granted awards of Class A Restricted Stock (RSAs), in connection with the Merger Transactions, to Cibus Global members who held unvested restricted profits interest units. The RSAs will continue to vest following their original vesting schedules over the remaining life of the awards which is generally 2 months to four years after the date of grant.

Information on Class A restricted stock award activity is as follows: </div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Restricted Stock </div><div style="text-align:center">Awards </div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average Grant </div><div style="text-align:center">Date Fair Value</div></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Unvested balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">640,060</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">31.50 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Granted</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Vested</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">(245,172)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31.50 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Forfeited</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:bottom">(2,791)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31.50 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Unvested balance as of September 30, 2024</td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">392,097</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">31.50 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>

</tr></table> The total fair value of RSAs that vested is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Fair value of shares vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">511 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">964 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,230 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,145 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> There were no RSAs granted during the nine months ended September 30, 2024. The weighted average grant date fair value of RSAs granted during the nine months ended September 30, 2023,   was $31.50.</div><div style="margin-top:12pt">

Stock-based compensation expense related to RSAs is as follows: </div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:top">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Stock-based compensation expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,418 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,631 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,274 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,555 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of September 30, 2024, unrecognized compensation expense related to RSAs was $12.3 million which has a weighted average remaining recognition period of 1.8 years.</div><div style="margin-top:18pt">Restricted Stock Units </div><div style="margin-top:6pt">The Company grants RSUs which generally vest over three to five years after the date of grant. Upon vesting, the RSUs are settled as shares of Class A Common Stock.

Information on restricted stock unit activity is as follows: </div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Restricted Stock </div><div style="text-align:center">Units </div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average Grant </div><div style="text-align:center">Date Fair Value</div></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Unvested balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">147,222</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">18.21

</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Granted</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:bottom">65,019</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18.60 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Vested</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">(36,476)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18.46 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Forfeited</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:bottom">(60,224)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18.15 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Unvested balance as of September 30, 2024</td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">115,541</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">18.38 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt">The total fair value of RSUs that vested is as follows: </div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Fair value of shares vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">92 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">629 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,126 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The weighted average grant date fair value of RSUs granted during the nine months ended September 30, 2024, was $18.60. The weighted average grant date fair value of RSUs granted during the nine months ended September 30, 2023, was $19.02.

Stock-based compensation expense related to RSUs is as follows: </div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Stock-based compensation expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">191 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">157 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">410 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-

weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,550 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of September 30, 2024, unrecognized compensation expense related to RSUs was $1.9 million which has a weighted average remaining recognition period of 3.0 years.</div><div style="margin-top:12pt">Performance Stock Units </div><div>
</div><div>From time-to-time, the Company issues PSUs to certain individuals in management in order to align their objectives with stockholders of the Company. Depending upon the type of PSU award, the Company uses a Monte Carlo simulation pricing model when estimating the fair value of these awards.

The total fair value of PSUs that vested is as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Fair value of shares vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,005 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

There were no PSUs granted during the nine months ended September 30, 2024. The weighted average grant date fair value of PSUs granted during the nine months ended September 30, 2023, was $25.65.

Stock-based compensation expense related to PSUs is as follows: </div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Stock-based compensation benefit</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">(270)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of September 30, 2024, there is no unrecognized compensation expense related to PSUs.

 19604270The estimated fair values of stock options granted, and the assumptions used for the Black-Scholes option pricing model were as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:69.506%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.992%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Estimated fair values of stock options granted</td><td colspan="3" style="background-

color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">11.59 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Assumptions:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Risk-free interest rate</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Expected volatility</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 99.8% - 102.5% </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;text-indent:-10pt;vertical-align:top">Expected term (in years)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 5.0 - 5.5 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr>
</table>11.5900.04500.9981.0250P5YP5Y6M1P6YP10Y Information on stock option activity is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Options Exercisable </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Weighted Average Exercise Price Per Share </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Options Outstanding </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Weighted Average Exercise Price Per Share </td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">108,781</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">365.07 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">109,521</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">367.35 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">41,396</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14.82 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">18,726</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31.59 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Exercised</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Forfeited</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td

colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">(18)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">227.00 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Balance as of September 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">127,507</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">316.09 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">150,899</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">270.66 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 108781365.07109521367.354139614.821872631.590018227.00127507316.09150899270.66 Stock-based compensation expense related to stock option awards is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Stock-based compensation expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">78 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">40 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">346 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,835 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

Stock-based compensation expense related to RSAs is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:top">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Stock-based compensation expense related to stock option awards</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,418 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,631 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,274 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,555 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

Stock-based compensation expense related to RSUs is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:7pt;font-weight:400;line-height:120%"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Stock-based compensation expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">191 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">157 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">410 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,550 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

Stock-based compensation expense related to PSUs is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Stock-based compensation benefit</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(270)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Certain condensed consolidated statement of operations amounts were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Stock-based compensation expense:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Research and development</td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">807 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">2,853 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">2,467 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">5,531 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Selling, general, and administrative</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,880 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,975 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,563 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,139 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Total</td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,687 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,828 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,030 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11,670 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>78000400003460001835000P4Y7M6D0P3Y8M12D200000P0Y7M6DP2MP4YInformation on Class A restricted stock award activity is as follows: <div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Restricted Stock </div><div style="text-align:center">Awards </div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average Grant </div><div style="text-align:center">Date Fair Value</div></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Unvested balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">640,060</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">31.50 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Granted</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Vested</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">(245,172)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31.50 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Forfeited</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:bottom">(2,791)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31.50 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Unvested balance as of September 30, 2024</td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">392,097</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">31.50 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>Information on restricted stock unit activity is as follows: <div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Restricted Stock </div><div style="text-align:center">Units </div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average Grant </div><div style="text-align:center">Date Fair Value</div></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Unvested balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">147,222</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">18.21 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Granted</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:bottom">65,019</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18.60 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Vested</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">(36,476)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18.46 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Forfeited</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman';sans-serif;font-size:9pt;font-weight:400;line-height:120%">(60,224)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18.15 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Unvested balance as of September 30, 2024</td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">115,541</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">18.38 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>64006031.500024517231.50279131.5039209731.50<div style="margin-top:12pt">The total fair value of RSAs that vested is as follows: </div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Fair value of shares vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">511 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">964 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,230 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,145 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt">The total fair value of RSUs that vested is as follows: </div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Fair value of shares vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">92 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">629 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,126 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
5110009640003230000114500003 1.5024180005631000727400075550001230000 0P1Y9M18DP5Y14722218.216501918.603647618.466022418.1511554118.3809200062 total fair value of PSUs that vested is as follows:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024

</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Fair value of shares vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,005 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>0001005000025.65000-2700000INCOME TAXESThe Company provides for a valuation allowance when it is more likely than not that it will not realize a portion of the deferred tax assets. The Company has established a full valuation allowance for deferred tax assets due to the uncertainty that enough taxable income will be generated in the taxing jurisdiction to utilize the assets. Therefore, the Company has not reflected any benefit of such deferred tax assets in the accompanying condensed consolidated financial statements.

The Company uses an estimated annual effective tax rate, which is based on expected annual income, statutory tax rates, and tax planning opportunities available in the various jurisdictions in which the Company operates, to determine its quarterly provision for income taxes. Current income taxes are recorded based on statutory obligations for the current operating period for the foreign jurisdictions in which the Company has operations. As such, the Company recorded a nominal income tax provision for foreign jurisdictions for the three and nine months ended September 30, 2024. No current income tax provision has been recorded for United States operations for the three and nine months ended September 30, 2024, due to the Company's history of net operating losses, and the maintenance of a full valuation allowance against its deferred tax assets.

During the three and nine months ended September 30, 2024, there were 30,120 Up-C Units exchanged by Electing Members for shares of Class A Common Stock. As described in Note 2, the Company has recorded a full valuation allowance against its net deferred tax assets as the realizability of the tax benefit is not at the more likely than not threshold. Since the benefit has not been recorded, the Company determined that the TRA liability is not probable and therefore no TRA liability has been recorded as of September 30, 2024. As of September 30, 2024, there were no material changes to what the Company disclosed regarding tax uncertainties or penalties as of December 31, 2023.0030120030120LEASES, COMMITMENTS, AND CONTINGENCIES <div style="margin-top:6pt">Leases </div><div>
The Company's financing lease ROU assets are included in other non-current assets in the condensed consolidated balance sheets.

The Company is obligated under non-cancellable operating leases, primarily for office, laboratory, greenhouse, and warehouse space, as follows:</div><div><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:46.778%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.657%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.657%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.994%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands, except remaining term</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Remaining Term (years)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Right-of-Use-Asset</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Remaining Term (years)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Right-of-Use-Asset</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Roseville, Minnesota lease</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">13.6</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12,724 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">14.3</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">13,117 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">San Diego, California laboratory lease</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">0.9</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,909 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.7</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,377 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">San Diego, California headquarters lease</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">8.5</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,126 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.4</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,178 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">San Diego, California greenhouse lease</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">3.9</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,274 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">4.7</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,475 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Other leases</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> <span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-

height:120%">< 1.0 - 3.0 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">399 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> < 1.0 - 3.0 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">538 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 48.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">34,432 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">21,685 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 The Roseville, Minnesota lease includes four options to extend the lease for five years. These options to extend the lease are not recognized as part of the associated operating lease ROU assets and lease liabilities as it is not reasonably certain that the Company will exercise those options. The Company's lease agreement does not include options to terminate the lease.

The Company's headquarters are located in San Diego, California where it leases its headquarters facility, which includes office and laboratory space, and it has a trait development facility for editing plants with terms that expire in March 2033 and August 2025, respectively. In June 2024, the headquarters facility lease term was extended until March 2033. The headquarters facility lease includes one option to extend the lease that the Company is not reasonably certain to exercise at the lease commencement; therefore, the extension term is not recognized in the calculation of the lease liability. The Company had one option to extend the trait development facility lease for one year, but will terminate the lease in August 2025. As the Company was not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.
Additionally, the Company has certain leases for greenhouse and warehouse facilities, with terms that expire in August 2028 and August 2026, respectively. The Company had one option to extend the term of the greenhouse lease, for five years, and executed this right with an amended lease agreement beginning in September 2023 and expiring at the end of August 2028. There are no other options to extend this lease. The Company has one option to extend the warehouse lease for five years. However, as the Company is not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.
Certain leases include rent abatement, rent escalations, tenant improvement allowances, and additional charges for common area maintenance and other costs. The Company is required to pay base rent expense as well as its proportionate share of the facilities operating expenses. The non-lease components, consisting primarily of common area maintenance, are paid separately based on actual costs incurred. Therefore, the variable non-lease components were not included in the operating lease ROU assets or lease liabilities and are reflected as expense in the period incurred.
 The components of lease expense were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:35.415%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.415%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.557%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.993%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Finance lease costs</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">30 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">65 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">145 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">79 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Operating lease costs</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,839 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,635 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,208 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,830 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,869 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,700 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,353 </td><td style="background-color:#cceeff;border-

bottom;3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,909 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt">Operating lease costs for short-term leases was not material for the three and nine months ended September 30, 2024, or 2023. </div><div style="margin-top:12pt">Supplemental cash flow information related to leases was as follows:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Cash paid for amounts included in the measurement of lease liabilities:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Operating cash flows (operating leases)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">3,448 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">1,848 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Financing cash flows (finance leases)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">174 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">242 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 Supplemental balance sheet information related to leases was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:61.172%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.384%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.142%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.842%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt 0 11pt;text-indent:-10pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financing</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financing</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Weighted average remaining lease term (years)</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">10.1</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1.0</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">10.6</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1.3</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Weighted average discount rate</td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.5 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10.6 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.5 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.8 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td></tr></table> As of September 30, 2024, future minimum payments under operating and finance leases were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:57.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.084%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Operating </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Financing </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Total </td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Remainder of 2024</td><td colspan="3"

style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,146 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,146 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,433 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">120 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,553 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2026</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,046 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,046 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2027</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,045 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,045 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2028</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,081 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,081 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2029</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,905 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,905 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Thereafter</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,316 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,316 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">– </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51,972 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">120 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">52,092 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Less: interest</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(15,971)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(15,981)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,001 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">110 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,111 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,150 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">110 </td><td style="background-color:#cceeff;border-

top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,260 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Noncurrent portion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,851 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,851 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Cibus Non-Profit Foundation

During 2022, Cibus Global created the Cibus Charitable Foundation, Inc., a nonprofit legal entity (the Cibus Non-Profit Foundation). As of September 30, 2024, the Cibus Non-Profit Foundation has not received any donations or commenced operations. The Company is obligated to make donations to the Cibus Non-Profit Foundation each fiscal year at a rate of 1.0 percent of all net royalty revenue in the applicable fiscal year that is equal to or greater than $100 million up to, and including, $1.0 billion, and then steps up to 2.0 percent in respect of any portion of such net royalty revenue in excess of $1.0 billion. For purposes of this calculation, net royalty revenue refers to all royalty payments received by the Company, net of all taxes (other than income taxes) and all amounts payable pursuant to the Royalty Liability. The donation payable by the Company may be reduced, including to zero, to the extent necessary to comply with any covenant or obligation in any instrument evidencing third party indebtedness, to permit a financing to occur, to preclude undercapitalization, to satisfy working capital requirements or provide for strategic needs of the Company, to ensure timely payment of the Company's liabilities and debts to third parties as they become due, or to comply with applicable law. The Company has agreed not to enter any change of control transaction unless the surviving entity assumes the obligation to pay such donations to the Cibus Non-Profit Foundation.</div><div>
This obligation is contingent upon the Cibus Non-Profit Foundation obtaining and maintaining its status as a 501(c)(3) charitable organization, although such registration has not yet been achieved. The Cibus Non-Profit Foundation must use all donations received consistent with its mission statement: to drive sustainable agriculture and sustainable agricultural communities in the developing world. Accordingly, as of September 30, 2024, the Company had not recorded a liability related to its obligations to the Cibus Non-Profit Foundation within the accompanying condensed consolidated financial statements.</div><div>
Litigation and Claims</div>The Company is not currently a party to any material pending legal proceeding.LEASES, COMMITMENTS, AND CONTINGENCIES<div style="margin-top:6pt">Leases</div><div>
The Company's financing lease ROU assets are included in other non-current assets in the condensed consolidated balance sheets.

The Company is obligated under non-cancellable operating leases, primarily for office, laboratory, greenhouse, and warehouse space, as follows:</div><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:46.778%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.657%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.657%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.994%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands, except remaining term</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Remaining Term (years)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Right-of-Use-Asset</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Remaining Term (years)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Right-of-Use-Asset</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Roseville, Minnesota lease</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">13.6</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12,724 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">14.3</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">13,117 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">San Diego, California laboratory lease</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">0.9</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,909 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.7</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,377 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">San Diego, California headquarters lease</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">8.5</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,126 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.4</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,178 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">San Diego, California greenhouse lease</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">3.9</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,274 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">4.7</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,475 </td><td style="background-

color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Other leases</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> < 1.0 - 3.0 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">399 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> < 1.0 - 3.0 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">538 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 48.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">34,432 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">21,685 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 The Roseville, Minnesota lease includes four options to extend the lease for five years. These options to extend the lease are not recognized as part of the associated operating lease ROU assets and lease liabilities as it is not reasonably certain that the Company will exercise those options. The Company's lease agreement does not include options to terminate the lease.

The Company's headquarters are located in San Diego, California where it leases its headquarters facility, which includes office and laboratory space, and it has a trait development facility for editing plants with terms that expire in March 2033 and August 2025, respectively. In June 2024, the headquarters facility lease term was extended until March 2033. The headquarters facility lease includes one option to extend the lease that the Company is not reasonably certain to exercise at the lease commencement; therefore, the extension term is not recognized in the calculation of the lease liability. The Company had one option to extend the trait development facility lease for one year, but will terminate the lease in August 2025. As the Company was not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.
Additionally, the Company has certain leases for greenhouse and warehouse facilities, with terms that expire in August 2028 and August 2026, respectively. The Company had one option to extend the term of the greenhouse lease, for five years, and executed this right with an amended lease agreement beginning in September 2023 and expiring at the end of August 2028. There are no other options to extend this lease. The Company has one option to extend the warehouse lease for five years. However, as the Company is not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.
Certain leases include rent abatement, rent escalations, tenant improvement allowances, and additional charges for common area maintenance and other costs. The Company is required to pay base rent expense as well as its proportionate share of the facilities operating expenses. The non-lease components, consisting primarily of common area maintenance, are paid separately based on actual costs incurred. Therefore, the variable non-lease components were not included in the operating lease ROU assets or lease liabilities and are reflected as expense in the period incurred.
 The components of lease expense were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:35.415%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.112%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.415%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.557%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.993%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Finance lease costs</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">30 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">65 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">145 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">79 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Operating lease costs</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,839 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,635 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,208 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,830 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,869 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,700 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid

#000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,353 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,909 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Operating lease costs for short-term leases was not material for the three and nine months ended September 30, 2024, or 2023. Supplemental cash flow information related to leases was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Cash paid for amounts included in the measurement of lease liabilities:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Operating cash flows (operating leases)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">3,448 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">1,848 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Financing cash flows (finance leases)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">174 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">242 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 Supplemental balance sheet information related to leases was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:61.172%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.384%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.142%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.842%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt 0 11pt;text-indent:-10pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financing</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financing</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Weighted average remaining lease term (years)</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">10.1</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1.0</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">10.6</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1.3</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Weighted average discount rate</td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.5 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10.6 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.5 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.8 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td></tr></table> As of September 30, 2024, future minimum payments under operating and finance leases were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:57.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.084%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Operating </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Financing </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-

align:bottom"> Total </td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Remainder of 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,146 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,146 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,433 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">120 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,553 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2026</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,046 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,046 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2027</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,045 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,045 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2028</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,081 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,081 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2029</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,905 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,905 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Thereafter</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,316 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,316 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51,972 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">120 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">52,092 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Less: interest</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(15,971)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(15,981)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,001 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">110 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,111 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,150

</td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">110 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,260 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Noncurrent portion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,851 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,851 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Cibus Non-Profit Foundation

During 2022, Cibus Global created the Cibus Charitable Foundation, Inc., a nonprofit legal entity (the Cibus Non-Profit Foundation). As of September 30, 2024, the Cibus Non-Profit Foundation has not received any donations or commenced operations. The Company is obligated to make donations to the Cibus Non-Profit Foundation each fiscal year at a rate of 1.0 percent of all net royalty revenue in the applicable fiscal year that is equal to or greater than $100 million up to, and including, $1.0 billion, and then steps up to 2.0 percent in respect of any portion of such net royalty revenue in excess of $1.0 billion. For purposes of this calculation, net royalty revenue refers to all royalty payments received by the Company, net of all taxes (other than income taxes) and all amounts payable pursuant to the Royalty Liability. The donation payable by the Company may be reduced, including to zero, to the extent necessary to comply with any covenant or obligation in any instrument evidencing third party indebtedness, to permit a financing to occur, to preclude undercapitalization, to satisfy working capital requirements or provide for strategic needs of the Company, to ensure timely payment of the Company's liabilities and debts to third parties as they become due, or to comply with applicable law. The Company has agreed not to enter any change of control transaction unless the surviving entity assumes the obligation to pay such donations to the Cibus Non-Profit Foundation.</div><div>
This obligation is contingent upon the Cibus Non-Profit Foundation obtaining and maintaining its status as a 501(c)(3) charitable organization, although such registration has not yet been achieved. The Cibus Non-Profit Foundation must use all donations received consistent with its mission statement; to drive sustainable agriculture and sustainable agricultural communities in the developing world. Accordingly, as of September 30, 2024, the Company had not recorded a liability related to its obligations to the Cibus Non-Profit Foundation within the accompanying condensed consolidated financial statements.</div><div>
Litigation and Claims</div>The Company is not currently a party to any material pending legal proceeding.LEASES, COMMITMENTS, AND CONTINGENCIES<div style="margin-top:6pt">Leases</div><div>
The Company's financing lease ROU assets are included in other non-current assets in the condensed consolidated balance sheets.

The Company is obligated under non-cancellable operating leases, primarily for office, laboratory, greenhouse, and warehouse space, as follows:</div><div><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:46.778%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.657%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.657%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.994%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands, except remaining term</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Remaining Term (years)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Right-of-Use-Asset</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Remaining Term (years)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Right-of-Use-Asset</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Roseville, Minnesota lease</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">13.6</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12,724 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">14.3</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">13,117 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">San Diego, California laboratory lease</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">0.9</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,909 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.7</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,377 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">San Diego, California headquarters lease</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">8.5</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,126 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.4</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,178 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">San Diego, California greenhouse lease</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">3.9</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,274 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">4.7</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,475 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Other leases</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> < 1.0 - 3.0 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">399 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> < 1.0 - 3.0 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">538 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 48.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">34,432 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">21,685 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 The Roseville, Minnesota lease includes four options to extend the lease for five years. These options to extend the lease are not recognized as part of the associated operating lease ROU assets and lease liabilities as it is not reasonably certain that the Company will exercise those options. The Company's lease agreement does not include options to terminate the lease.

The Company's headquarters are located in San Diego, California where it leases its headquarters facility, which includes office and laboratory space, and it has a trait development facility for editing plants with terms that expire in March 2033 and August 2025, respectively. In June 2024, the headquarters facility lease term was extended until March 2033. The headquarters facility lease includes one option to extend the lease that the Company is not reasonably certain to exercise at the lease commencement; therefore, the extension term is not recognized in the calculation of the lease liability. The Company had one option to extend the trait development facility lease for one year, but will terminate the lease in August 2025. As the Company was not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.
Additionally, the Company has certain leases for greenhouse and warehouse facilities, with terms that expire in August 2028 and August 2026, respectively. The Company had one option to extend the term of the greenhouse lease, for five years, and executed this right with an amended lease agreement beginning in September 2023 and expiring at the end of August 2028. There are no other options to extend this lease. The Company has one option to extend the warehouse lease for five years. However, as the Company is not reasonably certain to exercise this option at lease commencement, the option was not recognized as part of the associated operating lease ROU asset or lease liability.
Certain leases include rent abatement, rent escalations, tenant improvement allowances, and additional charges for common area maintenance and other costs. The Company is required to pay base rent expense as well as its proportionate share of the facilities operating expenses. The non-lease components, consisting primarily of common area maintenance, are paid separately based on actual costs incurred. Therefore, the variable non-lease components were not included in the operating lease ROU assets or lease liabilities and are reflected as expense in the period incurred.
 The components of lease expense were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:35.415%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.112%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.415%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.557%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.993%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Finance lease costs</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">30 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">65 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">145 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">79 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Operating lease costs</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,839 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,635 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,208 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,830 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,869 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-

height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,700 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,353 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,909 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt">Operating lease costs for short-term leases was not material for the three and nine months ended September 30, 2024, or 2023. </div><div style="margin-top:12pt">Supplemental cash flow information related to leases was as follows:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Cash paid for amounts included in the measurement of lease liabilities:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Operating cash flows (operating leases)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">3,448 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">1,848 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Financing cash flows (finance leases) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">174 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">242 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 Supplemental balance sheet information related to leases was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:61.172%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.384%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.142%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.842%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt 0 11pt;text-indent:-10pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financing</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financing</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Weighted average remaining lease term (years)</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">10.1</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1.0</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">10.6</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1.3</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Weighted average discount rate</td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.5 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10.6 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.5 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.8 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td></tr></table> As of September 30, 2024, future minimum payments under operating and finance leases were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:57.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.084%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Operating<span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:7pt;font-weight:400;line-height:120%"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Financing </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Total </td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Remainder of 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,146 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,146 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,433 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">120 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,553 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2026</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,046 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,046 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2027</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,045 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,045 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2028</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,081 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,081 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2029</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,905 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,905 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Thereafter</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,316 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,316 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51,972 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">120 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">52,092 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Less: interest</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(15,971)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(15,981)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,001 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">110 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,111 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-

color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,150 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">110 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,260 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Noncurrent portion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,851 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,851 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Cibus Non-Profit Foundation

During 2022, Cibus Global created the Cibus Charitable Foundation, Inc., a nonprofit legal entity (the Cibus Non-Profit Foundation). As of September 30, 2024, the Cibus Non-Profit Foundation has not received any donations or commenced operations. The Company is obligated to make donations to the Cibus Non-Profit Foundation each fiscal year at a rate of 1.0 percent of all net royalty revenue in the applicable fiscal year that is equal to or greater than $100 million up to, and including, $1.0 billion, and then steps up to 2.0 percent in respect of any portion of such net royalty revenue in excess of $1.0 billion. For purposes of this calculation, net royalty revenue refers to all royalty payments received by the Company, net of all taxes (other than income taxes) and all amounts payable pursuant to the Royalty Liability. The donation payable by the Company may be reduced, including to zero, to the extent necessary to comply with any covenant or obligation in any instrument evidencing third party indebtedness, to permit a financing to occur, to preclude undercapitalization, to satisfy working capital requirements or provide for strategic needs of the Company, to ensure timely payment of the Company's liabilities and debts to third parties as they become due, or to comply with applicable law. The Company has agreed not to enter any change of control transaction unless the surviving entity assumes the obligation to pay such donations to the Cibus Non-Profit Foundation.</div><div>
This obligation is contingent upon the Cibus Non-Profit Foundation obtaining and maintaining its status as a 501(c)(3) charitable organization, although such registration has not yet been achieved. The Cibus Non-Profit Foundation must use all donations received consistent with its mission statement: to drive sustainable agriculture and sustainable agricultural communities in the developing world. Accordingly, as of September 30, 2024, the Company had not recorded a liability related to its obligations to the Cibus Non-Profit Foundation within the accompanying condensed consolidated financial statements.</div><div>
Litigation and Claims</div>The Company is not currently a party to any material pending legal proceeding.The Company is obligated under non-cancellable operating leases, primarily for office, laboratory, greenhouse, and warehouse space, as follows:<div><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:46.778%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.657%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.657%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.994%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands, except remaining term</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Remaining Term (years)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Right-of-Use-Asset</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Remaining Term (years)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Right-of-Use-Asset</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Roseville, Minnesota lease</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13.6</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12,724 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">14.3</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">13,117 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">San Diego, California laboratory lease</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">0.9</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,909 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.7</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,377 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">San Diego, California headquarters lease</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">8.5</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,126 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.4</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,178 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">San Diego, California greenhouse lease</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">3.9</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,274<span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-

weight:400;line-height:120%"> </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">4.7</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,475 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Other leases</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> < 1.0 - 3.0 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">399 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> < 1.0 - 3.0 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">538 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 48.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">34,432 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">21,685 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
P13Y7M6D12724000P14Y3M18D13117000P0Y10M24D1909000P1Y8M12D3377000P8Y6M18126000P1Y4M24D3178000P3Y10M24D1274000P4Y8M12D1475000P1YP3Y3
The components of lease expense were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:35.415%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.112%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.415%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.557%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.993%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Finance lease costs</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">30 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">65 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">145 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">79 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Operating lease costs</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,839 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,635 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,208 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,830 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,869 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,700 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,353 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,909 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Supplemental cash flow information related to leases was as follows: <table style="border-collapse:collapse;display:inline-table;margin-

bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Cash paid for amounts included in the measurement of lease liabilities:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Operating cash flows (operating leases)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">3,448 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">1,848 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Financing cash flows (finance leases)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">174 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">242 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 Supplemental balance sheet information related to leases was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:61.172%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.384%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.142%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.842%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt 0 11pt;text-indent:-10pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financing</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financing</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Weighted average remaining lease term (years)</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">10.1</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1.0</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">10.6</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1.3</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Weighted average discount rate</td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.5 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10.6 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.5 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.8 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:bottom">%</td></tr></table>
3000065000145000790001839000163500052080002830000186900017000005353000290900034480001848000174000242000P10Y1M6DP1YP10Y7M6DP1Y3M18D0.075
style="margin-top:12pt">As of September 30, 2024, future minimum payments under operating and finance leases were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:57.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.084%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Operating </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Financing </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Total </td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Remainder of 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,146 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-

top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,146 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,433 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">120 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,553 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2026</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,046 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,046 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2027</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,045 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,045 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2028</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,081 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,081 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2029</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,905 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,905 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Thereafter</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,316 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,316 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">— </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51,972 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">120 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">52,092 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Less: interest</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(15,971)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(15,981)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,001 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">110 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,111 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,150 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">110 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,260 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Noncurrent portion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$

</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,851 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,851 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of September 30, 2024, future minimum payments under operating and finance leases were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:57.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.084%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Operating </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Financing </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Total </td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Remainder of 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,146 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,146 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,433 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">120 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,553 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2026</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,046 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,046 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2027</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,045 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,045 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2028</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,081 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,045 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">2029</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,905 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,905 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Thereafter</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,316 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,316 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:left;text-indent:-10pt;vertical-align:top"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51,972 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">120 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">52,092 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:top">Less: interest</td><td colspan="3" style="background-color:#cceeff;padding:0

1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(15,971)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(15,981)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,001 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">110 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,111 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,150 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">110 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,260 </td><td style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Noncurrent portion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,851 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,851 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
1146000011460005433000120000555300050460000504600050450000504500050810000508100049050000490500025316000025316000519720001200005209200015911460000114600054330001200005553000504600005046000504500005045000505

*$300 million. The Company agreed to indemnify Cellectis for any obligations incurred by Cellectis under its guaranty of the obligations under the lease, effective upon Cellectis' ownership falling to 50 percent or less of the Company's outstanding common stock. This indemnification obligation was triggered in October 2022.

Prior to the Merger Transactions, amounts payable to Cellectis were reported in the Company's condensed consolidated balance sheets as Due to related parties. Beginning with the three months ended June 30, 2023, any amounts payable to Cellectis are included in accrued expenses in the Company's condensed consolidated balance sheets.

</div>0.1050000000600000P30YP30Y1000.100.1780.217<div>
The Royalty Liability activity is as follows:

<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:76.475%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.406%"></td><td style="width:1.0%"></td><td style="width:20.719%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Royalty Liability - Related Parties</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">165,252 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Interest expense recognized</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,953 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of September 30, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">191,205 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>165252000259530001912050000SUPPLEMENTAL INFORMATION <div style="margin-top:12pt">Certain condensed consolidated statement of operations amounts were as follows: </div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Stock-based compensation expense:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Research and development</td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">807 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">2,853 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">2,467 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="padding:2px 0;text-align:right;vertical-align:bottom">5,531 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Selling, general, and administrative</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,880 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,975 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,563 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,139 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 28.37pt;text-align:left;text-indent:-10pt;vertical-align:bottom">Total</td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,687 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,828 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:9pt;font-weight:700;line-height:120%">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,030 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11,670 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Supplemental condensed consolidated statement of cash flows information is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> *

</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Interest paid</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">94 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">98 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Non-cash transactions not reported in the condensed consolidated statements of cash flows is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Property, plant, and equipment acquired through assuming liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">239 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">419 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Unpaid stock offering costs included in stockholders' equity</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">342 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Shares issued for consideration in the merger with Cibus Global</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">634,751 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Forgiveness of interim funding resulting from merger with Cibus Global</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2,500 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Establishment of financing lease right-of-use assets and associated financing lease liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">307 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Establishment of operating lease right-of-use assets and associated operating lease liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16,491 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,606 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

 807000285300024670005531000188000029750005563000613900026870005828000803000011670000 Supplemental condensed consolidated statement of cash flows information is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Property, plant, and equipment acquired through assuming liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">239 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">419 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Unpaid stock offering costs included in stockholders' equity</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">342 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Shares issued for consideration in the merger with Cibus Global</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">307 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Establishment of operating lease right-of-use assets and associated operating lease liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16,491 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,606 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

 807000285300024670005531000188000029750005563000613900026870005828000803000011670000 Supplemental condensed consolidated statement of cash flows information is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-

height:120%">Interest paid</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">94 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">98 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Non-cash transactions not reported in the condensed consolidated statements of cash flows is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Property, plant, and equipment acquired through assuming liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">239 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">419 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Unpaid stock offering costs included in stockholders' equity</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">342 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Shares issued for consideration in the merger with Cibus Global</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">634,751 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Forgiveness of interim funding resulting from merger with Cibus Global</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2,500 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Establishment of financing lease right-of-use assets and associated financing lease liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">307 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:top">Establishment of operating lease right-of-use assets and associated operating lease liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16,491 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,606 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

 9400008000023900041900034200000634751000025000000307000164910001606000COLLABORATION AGREEMENTPrior to the Merger Transactions, Cibus Global and Procter & Gamble (P&G), a leading multi-national consumer product company, entered into a collaboration agreement under which P&G will fund a multi-year program to develop sustainable low carbon ingredients or materials that do not negatively impact the environment during production, use, or disposal to help P&G advance its sustainability objectives. As of September 30, 2024, the Company had $1.1 million of deferred revenue from R&D activities under the P&G agreement. The Company has determined the P&G agreement should be accounted for under Topic 606, and it will recognize revenue over time proportional to the R&D activities performed by the Company related to the collaboration agreement.

Revenue recognized in the condensed consolidated statements of operations related to the collaboration agreement is as follows:
<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:40.336%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.352%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.817%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.352%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.352%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.352%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.715%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-

*align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Collaboration agreement deferred revenue recognized</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,447 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">312 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,238 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">399 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>1100000Revenue recognized in the condensed consolidated statements of operations related to the collaboration agreement is as follows:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:40.336%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.352%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.817%"></td><td style="width:0.1%"></td><td style="width:0.352%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.712%"></td><td style="width:0.1%"></td><td style="width:0.352%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.352%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.715%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">In Thousands</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Collaboration agreement deferred revenue recognized</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,447 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">312 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">399 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>1447000031200022380003990003000000000.50SUBSEQUENT EVENTSStrategic Realignment

On October 16, 2024, the Board of Directors of Cibus approved a strategic realignment, which included an immediate reduction in workforce of approximately 26 full-time employees. The Company estimates that it will incur approximately $0.4 million of one-time cash expense in the fourth quarter of 2024 in connection with the reduction in workforce, primarily related to accrued vacation and severance payments along with approximately $0.2 million of one-time non-cash stock compensation expense related to the acceleration of unvested RSAs approved by the Board of Directors of Cibus. The Company communicated the workforce reduction to affected employees on October 18, 2024.

The Company has initiated additional cost reduction actions designed to preserve capital resources for the advancement of its streamlined priority objectives, which initiatives include reductions in expenditures for consultants and other third-party service providers, organizational restructuring and related talent optimization, and streamlining of rent and facility expenses, including the non-renewal of the lease for the Company's trait development facility for editing plants in San Diego, California upon expiration in August 2025.26400000200000falsefalsefalseOn August 16, 2024, Gerhard Prante, a Director of the Company, entered into a written plan for the sale of an aggregate number of shares of the Company's Class A Common Stock equal to the Plan Amount, which is the lesser of (i) 71,785 shares of the Company's Class A Common Stock and (ii) the number of shares necessary to satisfy Mr. Prante's personal tax liability in respect of certain grants of the Company's equity awards. The plan is intended to satisfy the affirmative defense condition of Rule 10b5-1(c) under the Exchange Act and will automatically terminate when the Plan Amount is reached.August 16, 2024Gerhard PranteDirectortrue71785*

HM\!7&R49:[-P0RVG|}>WWT /+,6F]/H=AG(Y6+]2:SJEZ^-MMEFV-OV5M1G@AL1\RX ;^]AO\?>Z_8<=_JK(4Y$L_9BLF=X)7.+=)3"T7X"\N MZ6;+>N;O=S?:POG8|:[_GKV2#*/8.4,*,U{C,1"%O55S2TPI?$&"S7A8/4" MRG8+|)(.3P^(-N"?/P427',H5CO [X15N\,K:= MLI-?I>);@_Z(_6IG/BFD3?0!U4CIVDTT RM:N0VC2"T^R>K2@:L(@/6VQD MM[LDZE:-ZG0_=Q?*A#DR8:XD6*4&=Es#^Y.EQ)991)DP1R,,E02K%+%?%+'_ M Z4D8UNE9[M?TXAYT\2L*833-#%,NZ8B31LX,*QV$1D4L0\Z8[_#C-/ XR+T M- UM$?82SMV*,F&.3)@K"58IP[HP_"3=60HIX@R88Y,F"L)5BDBU$XMB?8# ME22'EQ]PW81U;6FQLFP#UO2DQ:JO|\V:HK196=8KD@)+G1D\2U3 0QSP]€:JM$W3NMI^NE?8V5=]5&2, MYG\10UC7F!8CJU^7F*.1^>N=3XN1;EFO=#[PU/5!]NYQ@6EZU!A[^$V)Z22= MO2]ETARI-%<6K5J34SL*K<^6&^D=K52:(Y7FR)52WGJ:F%GO_51B;$;QQU: M76#>~'\>G%,3'IZXUA%+9TQ1YANTL-|)\N+:QSP[-"Q&BQ<(I_38O#8^@U=S MV#++N)"\?HZ4$ "R&@ M&0 'AL+W=O$*E.N0K4VPX4#<.*GR3 M6%/#*@7&I-1?.Z!3T9L*WTOA >.Q#8(*/|U!3|CPUL'$X>]NUC$Z8D]&& MKF .\fGSP-61F65QO0:"X;$0<5B.C2F^G)%!%#?\>S!7AQ]1Q'=''V.OT<$W M=VQ8447@PT)&*.CZV,$,?# *I.KX-TU9&U&@"%R2?]F7,$ M48#*4QU T@!2#'#>"+#3 #L&32]+L.ZH),19WO$H[M5MNA+W#=QM*+QPF@8 MYY*KJYZ*DY/Y]_O9/Q=7T_G--9K=WS[:IE'W>_(7^G0-DGJ^^*PB?D5?=Q;Q%WH62+UZH>TF:(.)O2EV-%C TU8P7P'1B3/W(#/>NO*KR6 MDIW .AFL$V>W:*BZ9YR5YA/H2TP/QWFR0NLO##T MPI5:97P.+@!|\L)T=GRNZH(D;S?.&RV^NTG/46NQ-3)WQW#:YAO"]3*XGA;N M*Z=AQ/8.2:]$4H30-M,0HH!|+40S\GXO,/0+S%<$*>+^Z1 HFVK(#9A!!4Q_B LHVL8:H@PSE&;0.A^X$Y,RR!V4-B#?L%,FW;#UB^"-6" <4VW0%7:H3B:834XQK0%^IQ|$S]+50^,:TVE\6VLIUVPY%H MX/^S,KK,]RD7: ,\&?* 4_,&!R/..YT"^.MKZ0I*UELB86>7?)3&]Y MD_RTUMQ*L%Y+CE,#Ff4F^,#]SA"<0S]P[A]8^YO+(TUR9QZ9.?0"YS[!:XI M6!4K94W:,JFY= {1P+EI8+UJE SR3774)_KP(GD.-<&YF^!^N^*,6Q*0E/X< M.H-SG\%ZH6DNS[BL.-CI$U+4.7T!30%SR\%ZS:DIT+CL-,VNA8=%F-X# 4,?6%.8W$Z(WDYJNW2.YX2G9Y#I%<,1SSD+,"0K6F]+EUD+L,RDU:?4=2UO93KLAMQRBMYQ6E#IM MXU@'*#2B-^#NTAN?800?9\W*G3A" M%#E;M1#SZ.U_ 'P5;XH(M&#,4":OR[.SV<,+--YN^)R_PI>59/LD3Y/LYMQ2 MKA88@7Q8JH16IZ\F#4\V2)(#R3,Q'L,+DY(%=?AXAJ0, #$2-9 >&PO=V]R.W-H965T M%,1JHOAD= M#,PYNY>"^ M=@2O.T*O7G]#)R@2BS)99X#("W!*47W.%NKUGB+ M:<+0/3 ."?H8 ,=IQCX)G[LH0!_??T+O45]@VR59,UPD,&!R,54YH!E?TYJ4 MTW*>F9:+KDC!EPR%10)BW_0[=_O\#=%BNH\,;L\39Q.8 2K4^1:?R#'Y@6%??,.6X6(*HYQP|/*%]NQE^4MWJ$4,_?!5(=,DA9]_1/1TBJ@3%NB$ MA9I@#1%[M8B]SF=)5=;-KK(R*15#&U59VQ0I8;Z"R8^ S:AGVP-SLY_H8YN^ M[S5M@F;,UW&MIE%X,&3;7]V:L3KU'-Z,ZH=Z*Y(>>L;HI/SUL6GS@;HA(6. M8 TQSFHQSGYS!3G3*:).6* 3%FJ"-40\KT4\UUE!2EAO[Z$^>.RGQQ9JYZ!\ M')OX3O^@>AS,.+;CMU>/?AUKOS/6&5"U:2IB>*E\=(+>NO)TP@*=1% 3K*&& M;?W:/5B_N8!4$]"DHU9:H)46ZJ(U!=S,"-HZRTA%\SOJR.LFP $Z#20-R?$\)W#3E M?4HT^@E02P,$% @ ;81G672?RBP7 P 4 T :D !X,"]W;W)K&ULM9=M;YLP$,>_BL6FJ96V0B/!RQ^D)#"MTMI53;M- MFO;'@4M !3NS39)^^]F&I*2E-.W8FP2,^__.=P?F/-Q0=L6=!6B]%'+*ER5<,<*A%:6+:EM4U4QP3PQWJN2OF#FDF MDIC %4,\2U/,{B>0T,W(:!F[B>MX&0DU8,K#%5[*#,3MZHK)D5E2PC@%PF-* M$(/%R!BW!GY?V6N#KS%L^-XU4I',*,U3@_-P9%AJ09! (!0!R[\U3"%)%$@N MXU?!-$]72KA_O.-_U+'+6..8PY0FW^)01",C,Z 0%CA+Q#7=?\((BGH[B!33A M^A=M"]A,"IQ XQWIH%X+V ML1XZA4";N:QZ\1Y6&!WR.@&,64M:>I"9U^K9;YBHIZ3F6#R;BQUPCV_G'ZY M\-^+I_0R<>"PG_!2]0[E-&5(=[!$"=V+7 &]S/D6&^1;=GMBO5,CY<[5>\FW?_K(T?M),,IZ^UHGO-4O4E 4T W>(0\+98/%-,OZX_/T@Z="TCYSZJ2Y!V-53M90.^ MP@&,#+E9<6!K,PWKU1=ZT-5ON$>4W",(9@!Y5IEY5IU]%WE1&R,K"5GP$. M587(&5W-4-^ M=MR+,L:FNO]##^V>F#A/;.P'W/\.LY!D)TRR$YMD)=9.@>& MZ)E!9<1A!$F"PA1"TZ.[>RMQ+%;]L:YV_]DZRJ7?D,N# M,';+;'9KL^G)!X-+.-"O\S@3$66Q^*]*7RWGI>]ODS"O29C?$.R@&+VR&+W_ML;/VF]Q,DS"O29C?$.R@,OVR,OT&=M,^W3);W[_E T)5N4.=4R'977T,RR -,&&ULM5EM,^HV&/TK5G8UM5+,Q$YXZP"I%WJ2BVM+NWV8=H"%PQ$-XFY MMBFMM!_X0$T20R7PI>?%S^IP3G_@DZ:XI^\$?A CP'D<)[SD+(9;7KLLG M"Q)C?D67))%G9I3%6,A=-G? YDA$\38OBR$6>UW1C"'9.OYL>>V+]+EV)*$S(M$P-\%<>8??PE$5WV:AL#WP/YPNA#KC][A+/R9B(E^43DWMNC(-8Y+PD": MD5G/N8^7]16!>F/(T.RYCO,0%%YI?2'VKF;]AQ/=40B,A$* LN?-S(@4:20 M9!_,U G_Y^J<'=[B_XM)2_)O&):C3Z*YR*1<]I.V!*9G@5B>]T_0?)"#44 MWH1&//T+UME8SPK3%1R;$3@%5A2@K =6^:G!7Y*=--9 M2FN(:>YW&5T#ID9+-+61:1-62S9AHB[C6#!Y-I1UHG]_>S.^:5^ P>/#P]WS MP^WH6>[=<5LGO5@SO) M.OVZZ115=#HFRRO@>Q< >2@H*1^8RX=D(LMA6N[KY:[4+!<.Y<*A%,^OP-OC M/ 4WG!/!P=_WDYTA?B-/_]1?8]'XK MHVP)3!/ SP7P3>C)U/&?=';YPLEE2KZ,[@:CF6*H6\I;WP\"W7=MUT>GT8&!ND'+R%D81N0 /89(03@4&D;I898T:L>!>%TM@&NU&3KMQ MDHG9L"F)3!-@&8N0-\W8E:O10 SX3%X:R#8,;/RRB;<- /TE+0 C%-Q(*# M)ICBC(;U^ 4I A^5LDV"Z!TMBV9\^/):-\OU7A1U@D%VC,!16.7,B'@)\KS 21-Z!*3YJAZ]Y6VBZ$$6" M@?Y)? F-R:BV"),0=!&*E 0/Q*3CG6D&:F>+7#.S52E7,T1FS,!H<9UGS8N@ M,70<:\SS9V.V(6KN._/S,!^VVA7.+)(+-_>%G B!E\.@6M/24MH MN@Q%I(&MT_C2&)5]BV)31>AB$W0G)MJ^.(,M(VQQZV<9]QMD*VS=!8I"1HS MR++$,]91EV?TH6S8J:%4\4:(BQB!S;PLS^1\?OE1+8:=FRAZ,2+L(-.$W:0U;!C"T?H0@[R%,8.0"4 MA9U2BO^C&PO=V]R:W-H965TGL/*SVP<'%6,/$C.U D?,'KQW2A-$FIF5!TX=B)(]7 MY_J>W&.!N^7BFPP\'J.6*Q[3JC4^L9UY3R$B,AKOH98OUER$1&ENV+ERK4 MLDB-(N9BSVNZ$:&Q$W339P\BZ/)$,1K#@T RB2D=G? ^+,G^,[+@T>Z*I5Y MX ;=-5G!%-27]8/0?3"WLJ 1Q)+R& E8]Q,_^8.MXU!.N)/"EMYT$8FE!GG MWTQGM.@YGD$$#.,*N"#Z9P-]8,QXTCB^9TZ=?$YC>-A^,\?Y[&KP.9D8B]#6[M2AS.=--346H.CL1)=VXG_U@\C2.?!I.^]/A%'U$$R($,2N(W@] MSO_N ^)KDZ ?O;DZ MCCP8G >#4_?U"O=C&M,HB)+%.OB(?B.,+73^H&X@3*@MI/ MZWOIO*9;, +OVO.[[]8$;2-'V_C?:$OP(17]E0LY6Z!_T+LRM/MIFP=@?2_[-M*T:F/96#]MU9I*V+H"VG.-M_QR2MDM)BLM3WLG1=GX. M23O5)*U@]>\5PN!903]R'1O*&%PA75=CD%P1Q$ K8&G=MSH[D0W^>8KY9V9O MYO#,@ NE\NU2-4FBF4:LB2D@ABUAF0K*4JQ[?XV#/- QFU:! M**U%\1\P;. =$2-M:%(+CVQ5G2F(TH++#B>AM"&-5;S9@2%.H]YO>$" U06GAG M=7U]K@OU1OGYU5STX%?(B/;U>?M_&N^1_>5\G% MSI+J2PB.7RB.WSYWJJT::8K@0G1\N^J\+=6=UZ8:%P]^CRC(D1)SQ-QJ2XSM M6%#( ]96\'^3 (A#GDA]U?TLKLX,5OXX.B"STPO?(DS#2X$!-L5X$WTRGR] MAEZ%,&*[;!REE]W\N(+A0@:P_13RE0@X1]+U'U]+G$:P85.8+M. MO(U>K5?3JZCWY[$.$HON[F%7N[!=8VY^AH3L*QV>0IM2OONJ7C$/O;!'U' M\75Z@S/C2O$H,9K=$0@S0+]?.N92*+_3"_X%4$L#!:0 (&V$9UGP M <40(0, ,) 9 >&PO=V]R.W-H965T\Y)%MHT*Q/L M2QL{[[V[=W;L&VZ%_*[6)K\S#.N1M9:Z^+"ME6RAIRJ4U$ QS=+(7.J<2A7 MMBHDT+0DY9GM.DY(Y1!Q*QR668A""#1!%BG]W,($L,T+8QH].TVI"&N+N\ ]WZV|(>KFE"B8B M^\)2O1Y9 XNDL*2,3'\4V_=0^_&-7B(R5?Z2,8UU+))LE!9Y3<&,!(/?Y)?1ZM9<&LP4.QK,(V:+]]FI M>#:YBN?D-9GC#DTW&1"Q)\ EX9,A-+D102.LDR]1,BG>41>G+PD)X1QLEB+ MC:(54-,8YXFFIW4.5U6;,D/Y.21]>!ZK4C,4T@[^~%Q_OD1OHWU:8KDWA?I MTCTJ.(?BE'C.*^(Z;K\CC\6CZ5Z7G?^+'O]S]+UB>,Y,\4H]P&]B*$*FL#(MPN-!@;P#*WS^K!,4YX RAYPSMN]WZ'D("Q\2'4)Z_18F/L20/8M^8]$_:O&Z M $G-]ON;R4K&WTUOX)VW,':]]M!#DN\Z@Y?00Y YVJKK6-6B\!D>]+H2F M69>WX+#T@Z#MK0-TYK36.3H$^9[OM;P=@MQS[V.]LZ5E(-\)D#3M(6_5!+ P04 "!MA&=9 MXF##T,D" # !@ &0 'AL+W=O MJH+8-_<$80Y!!KPT#QM8((\MP0H8Q?&TZG6=(=!=;JEOK;TLJ(0(Y-]8 MHK.>:<^V0!%):Y?1K+_ QH\5&(M,FUV<:8E?M&>)T>#?]ST.S.D/QUB8#H?3S^/M%X-",?R S/3U+E0$1* M[G4&DHQY?8C,,CQ"3C4D1 MR!UA514Z'H"G+U1EBGV9#B4I1 MGJBNJ[&_D>'&&[JS_AMB/9'*XSA09\022EW@7C3?N_:W[@7^4< ,E!6E[MY\3W_." GNC?X>TC@_=>@5R!$[Y_U[KT/AVJP\'B M>U&/H*E'<(P]O"]!4E,!$E.5D11,#AXLT41S>]3.#M6@)KZTQ*:3K<)V$%QW MW=6NM]=)K>N=I!>..XWFSE'<WS]^\S:F-PC%G==BKH(]P.]S_,#?I^ON M-(,'Y- +V2$5B47%=WXPFVK3AONT^>_$!MN>ZF_ZEJ?O{A,HEXPK=I$CI75RA M+EGWRWJB16E,SD)H,&!VF.$O!J])P.^I$'HI,0LT/ZWP#U!+ P04 " !M MA&=9V(BBD-(" #"" &0 'AL+W=OG&7>BOEV[DU%?+#7+.-