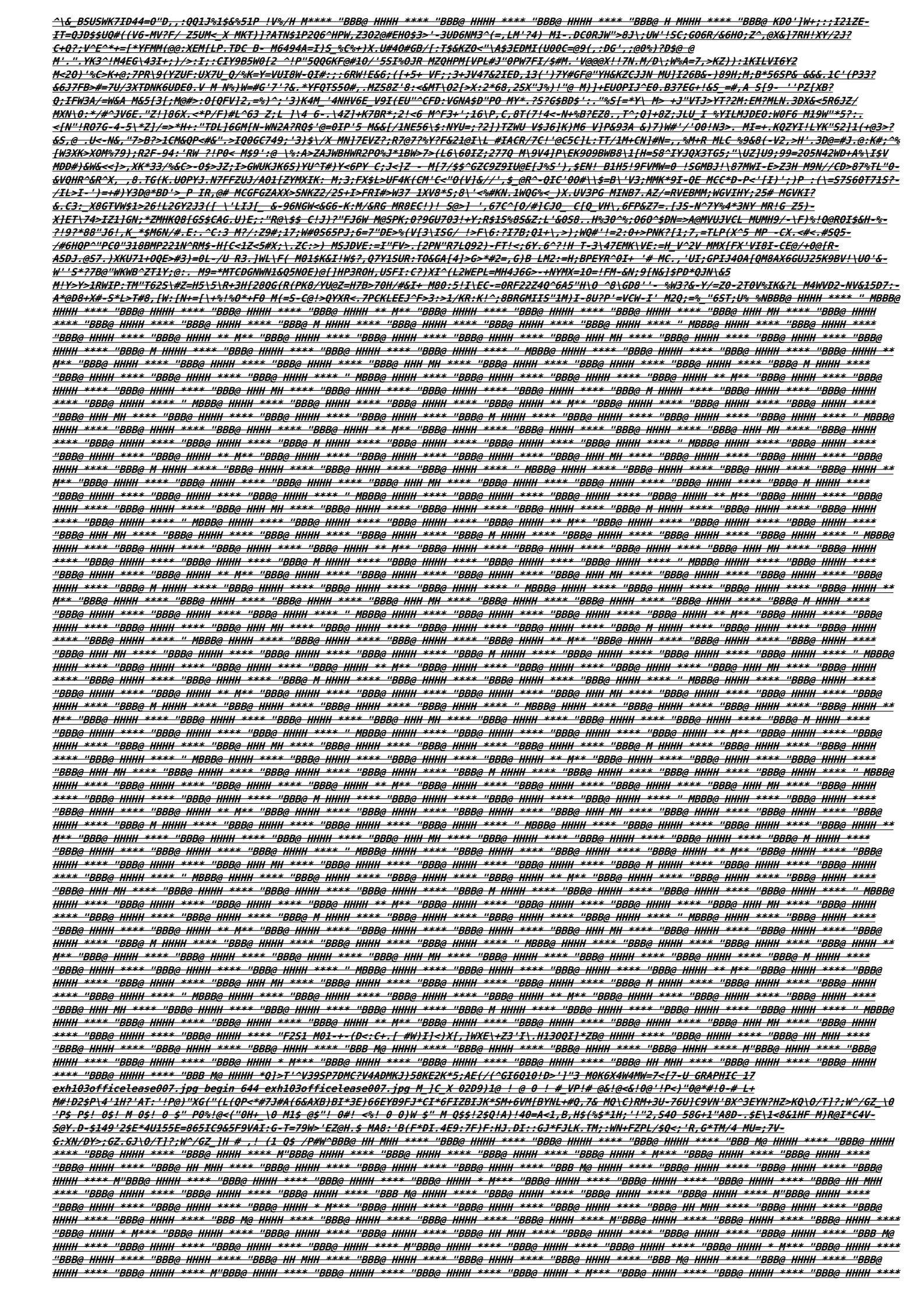

0001062822-24-00004610-Q LEXICON PHARMACEUTICALS, INC. 2024080220240802070649070650070650 0 0001062822-24-000046
10-Q 125 20240630 20240802 20240802 LEXICON PHARMACEUTICALS, INC. 0001062822 2834 760474169 DE 1231 10-Q 34 000-30111
241168833 2445 TECHNOLOGY FOREST BLVD. SUITE 1100 THE WOODLANDS TX 77381 2818633000 2445 TECHNOLOGY FOREST
BLVD. SUITE 1100 THE WOODLANDS TX 77381 LEXICON PHARMACEUTICALS, INC./DE 20070426 LEXICON GENETICS INC/TX
20000126 10-Q 1 lxrx-20240630.htm 10-Q lxrx-20240630Q2FALSE2024--12-
310001062822xbrli:sharesiso4217:USDiso4217:USDxbrli:sharesutr:Rateutr:Dxbrli:pure00010628222024-01-012024-06-
3000010628222024-07-3000010628222024-06-3000010628222023-12-3100010628222024-04-012024-06-3000010628222023-04-012023-
06-3000010628222023-01-012023-06-300001062822us-gaap:ResearchAndDevelopmentExpenseMember2024-04-012024-06-
300001062822us-gaap:ResearchAndDevelopmentExpenseMember2023-04-012023-06-300001062822us-
gaap:ResearchAndDevelopmentExpenseMember2024-01-012024-06-300001062822us-
gaap:ResearchAndDevelopmentExpenseMember2023-01-012023-06-300001062822us-
gaap:SellingGeneralAndAdministrativeExpensesMember2024-04-012024-06-300001062822us-
gaap:SellingGeneralAndAdministrativeExpensesMember2023-04-012023-06-300001062822us-
gaap:SellingGeneralAndAdministrativeExpensesMember2024-01-012024-06-300001062822us-
gaap:SellingGeneralAndAdministrativeExpensesMember2023-01-012023-06-300001062822us-gaap:CommonStockMember2022-12-
310001062822us-gaap:PreferredStockMember2022-12-310001062822us-gaap:AdditionalPaidInCapitalMember2022-12-310001062822us-
gaap:RetainedEarningsMember2022-12-310001062822us-gaap:AccumulatedOtherComprehensiveIncomeMember2022-12-
310001062822us-gaap:TreasuryStockCommonMember2022-12-3100010628222022-12-310001062822us-
gaap:AdditionalPaidInCapitalMember2023-01-012023-03-3100010628222023-01-012023-03-310001062822us-
gaap:CommonStockMember2023-01-012023-03-310001062822us-gaap:TreasuryStockCommonMember2023-01-012023-03-
310001062822us-gaap:RetainedEarningsMember2023-01-012023-03-310001062822us-
gaap:AccumulatedOtherComprehensiveIncomeMember2023-01-012023-03-310001062822us-gaap:CommonStockMember2023-03-
310001062822us-gaap:PreferredStockMember2023-03-310001062822us-gaap:AdditionalPaidInCapitalMember2023-03-310001062822us-
gaap:RetainedEarningsMember2023-03-310001062822us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-03-
310001062822us-gaap:TreasuryStockCommonMember2023-03-3100010628222023-03-310001062822us-
gaap:AdditionalPaidInCapitalMember2023-04-012023-06-300001062822us-gaap:CommonStockMember2023-04-012023-06-
300001062822us-gaap:RetainedEarningsMember2023-04-012023-06-300001062822us-
gaap:AccumulatedOtherComprehensiveIncomeMember2023-04-012023-06-300001062822us-gaap:CommonStockMember2023-06-
300001062822us-gaap:PreferredStockMember2023-06-300001062822us-gaap:AdditionalPaidInCapitalMember2023-06-300001062822us-
gaap:RetainedEarningsMember2023-06-300001062822us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-06-
300001062822us-gaap:TreasuryStockCommonMember2023-06-3000010628222023-06-300001062822us-
gaap:CommonStockMember2023-12-310001062822us-gaap:PreferredStockMember2023-12-310001062822us-
gaap:AdditionalPaidInCapitalMember2023-12-310001062822us-gaap:RetainedEarningsMember2023-12-310001062822us-
gaap:AccumulatedOtherComprehensiveIncomeMember2023-12-310001062822us-gaap:TreasuryStockCommonMember2023-12-
310001062822us-gaap:AdditionalPaidInCapitalMember2024-01-012024-03-3100010628222024-01-012024-03-310001062822us-
gaap:PreferredStockMember2024-01-012024-03-310001062822us-gaap:CommonStockMember2024-01-012024-03-310001062822us-
gaap:TreasuryStockCommonMember2024-01-012024-03-310001062822us-gaap:RetainedEarningsMember2024-01-012024-03-
310001062822us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-01-012024-03-310001062822us-
gaap:CommonStockMember2024-03-310001062822us-gaap:PreferredStockMember2024-03-310001062822us-
gaap:AdditionalPaidInCapitalMember2024-03-310001062822us-gaap:RetainedEarningsMember2024-03-310001062822us-
gaap:AccumulatedOtherComprehensiveIncomeMember2024-03-310001062822us-gaap:TreasuryStockCommonMember2024-03-
3100010628222024-03-310001062822us-gaap:AdditionalPaidInCapitalMember2024-04-012024-06-300001062822us-
gaap:CommonStockMember2024-04-012024-06-300001062822us-gaap:PreferredStockMember2024-04-012024-06-300001062822us-
gaap:RetainedEarningsMember2024-04-012024-06-300001062822us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-04-
012024-06-300001062822us-gaap:CommonStockMember2024-06-300001062822us-gaap:PreferredStockMember2024-06-
300001062822us-gaap:AdditionalPaidInCapitalMember2024-06-300001062822us-gaap:RetainedEarningsMember2024-06-
300001062822us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-06-300001062822us-
gaap:TreasuryStockCommonMember2024-06-300001062822us-gaap:CashMember2024-06-300001062822us-
gaap:USTreasurySecuritiesMember2024-06-300001062822us-gaap:CorporateDebtSecuritiesMember2024-06-300001062822us-
gaap:ShortTermInvestmentsMember2024-06-300001062822us-gaap:InvestmentsMember2024-06-300001062822us-
gaap:CashMember2023-12-310001062822us-gaap:USTreasurySecuritiesMember2023-12-310001062822us-
gaap:CorporateDebtSecuritiesMember2023-12-310001062822us-gaap:ShortTermInvestmentsMember2023-12-310001062822us-
gaap:InvestmentsMember2023-12-310001062822us-gaap:FairValueInputsLevel1Member2024-06-300001062822us-
gaap:FairValueInputsLevel2Member2024-06-300001062822us-gaap:FairValueInputsLevel3Member2024-06-300001062822us-
gaap:FairValueInputsLevel1Member2023-12-310001062822us-gaap:FairValueInputsLevel2Member2023-12-310001062822us-
gaap:FairValueInputsLevel3Member2023-12-310001062822srt:MinimumMemberus-gaap:ComputerEquipmentMember2024-06-
300001062822srt:MaximumMemberus-gaap:ComputerEquipmentMember2024-06-300001062822us-
gaap:ComputerEquipmentMember2024-06-300001062822us-gaap:ComputerEquipmentMember2023-12-
310001062822srt:MinimumMemberus-gaap:FurnitureAndFixturesMember2024-06-300001062822srt:MaximumMemberus-
gaap:FurnitureAndFixturesMember2024-06-300001062822us-gaap:FurnitureAndFixturesMember2024-06-300001062822us-
gaap:FurnitureAndFixturesMember2023-12-310001062822srt:MinimumMemberus-
gaap:LeaseholdsAndLeaseholdImprovementsMember2024-06-300001062822srt:MaximumMemberus-
gaap:LeaseholdsAndLeaseholdImprovementsMember2024-06-300001062822us-gaap:LeaseholdsAndLeaseholdImprovementsMember2024-
06-300001062822us-gaap:LeaseholdsAndLeaseholdImprovementsMember2023-12-310001062822us-
gaap:ComputerEquipmentMember2024-01-012024-06-300001062822us-gaap:FurnitureAndFixturesMember2024-01-012024-06-
300001062822us-gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMember2022-03-
310001062822us-gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMemberus-
gaap:DebtInstrumentRedemptionPeriodOneMember2022-03-310001062822us-
gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMemberus-
gaap:DebtInstrumentRedemptionPeriodTwoMember2022-12-310001062822lxrx:DebtInstrumentRedemptionPeriodOneAndTwoMemberus-
gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMember2022-12-310001062822us-
gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMemberus-
gaap:DebtInstrumentRedemptionPeriodThreeMember2023-06-300001062822us-gaap:DebtInstrumentRedemptionPeriodFourMemberus-
gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMember2024-06-300001062822us-
gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMemberus-
gaap:DebtInstrumentRedemptionPeriodFiveMember2024-06-300001062822us-
gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMember2024-06-300001062822us-
gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMember2024-01-012024-06-300001062822us-
gaap:DebtInstrumentRedemptionPeriodFourMemberus-gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-
gaap:LineOfCreditMember2024-01-012024-06-300001062822srt:ScenarioForecastMemberus-
gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMember2027-01-012027-12-
310001062822srt:ScenarioForecastMemberus-gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-
gaap:LineOfCreditMember2028-01-012028-12-310001062822srt:ScenarioForecastMemberus-
gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMember2029-01-012029-12-310001062822us-
gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMember2023-06-300001062822us-
gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMemberus-

gaap:SecuredOvernightFinancingRateSofrMemberus-gaap:DebtInstrumentRedemptionPeriodOneMember2023-06-012023-06-300001062822us-gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMemberus-gaap:SecuredOvernightFinancingRateSofrMemberus-gaap:DebtInstrumentRedemptionPeriodTwoMember2023-06-012023-06-300001062822us-gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMemberus-gaap:DebtInstrumentRedemptionPeriodThreeMemberus-gaap:SecuredOvernightFinancingRateSofrMember2023-06-012023-06-300001062822us-gaap:DebtInstrumentRedemptionPeriodFourMemberus-gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMemberus-gaap:SecuredOvernightFinancingRateSofrMember2023-06-012023-06-300001062822us-gaap:SecuredDebtMemberlxrx:LIBORMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMember2023-05-312023-05-310001062822us-gaap:SecuredDebtMemberlxrx:OxfordFinanceLLCTermLoansMemberus-gaap:LineOfCreditMember2023-05-310001062822us-gaap:SubsequentEventMemberstpr:TX2024-07-300001062822us-gaap:EmployeeStockOptionMemberlxrx:EmployeesMember2024-01-012024-06-300001062822us-gaap:EmployeeStockOptionMemberlxrx:OfficersAndNonEmployeeDirectorsMember2024-01-012024-06-300001062822us-gaap:EmployeeStockOptionMemberlxrx:EmployeesMember2023-01-012023-06-300001062822us-gaap:EmployeeStockOptionMemberlxrx:OfficersAndNonEmployeeDirectorsMember2023-01-012023-06-300001062822us-gaap:EmployeeStockOptionMember2023-12-310001062822us-gaap:EmployeeStockOptionMember2024-01-012024-06-300001062822us-gaap:EmployeeStockOptionMember2024-06-300001062822us-gaap:RestrictedStockUnitsRSUMember2023-12-310001062822us-gaap:RestrictedStockUnitsRSUMember2024-01-012024-06-300001062822us-gaap:RestrictedStockUnitsRSUMember2024-06-300001062822us-gaap:PrivatePlacementMemberus-gaap:SeriesAPreferredStockMember2024-03-112024-03-110001062822us-gaap:PrivatePlacementMemberus-gaap:SeriesAPreferredStockMember2024-03-110001062822us-gaap:PrivatePlacementMember2024-03-112024-03-110001062822us-gaap:PrivatePlacementMember2024-03-110001062822us-gaap:PrivatePlacementMember2024-05-102024-05-10

UNITED STATESSECURITIES AND EXCHANGE COMMISSIONWashington, D.C. 20549FORM 10-QÂ (Mark One)â˜’QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the Quarterly Period Ended June 30, 2024 orâ˜TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the Transition Period from _____________ to _____________Commission File Number:Â Â 000-30111Lexicon Pharmaceuticals, Inc.(Exact Name of Registrant as Specified in its Charter)Delaware76-0474169(State or Other Jurisdiction ofIncorporation or Organization)(I.R.S. EmployerIdentification Number)2445 Technology Forest Blvd.11th FloorThe Woodlands, Texas 77381(Address of Principal Executive Offices and Zip Code)(281) 863-3000(Registrantâ€™s Telephone Number, Including Area Code)Securities registered pursuant to Section 12(b) of the Act:Title of each classTrading Symbol(s)Name of each exchange on which registeredCommon Stock, par value $0.001LXRXThe Nasdaq Global Select MarketIndicate 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.Â Â Â Â Yesâ˜’Â NoÂ 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) Yesâ˜’Â NoÂ 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.Â Â See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting company,â€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act.Large accelerated filer Â Â Â Â Â Â Â Â Â Â Â Â Accelerated filer Â Â Â Â Â Â Â Non-accelerated filer Â Â â˜’Â Â Â Â Â Â Â Smaller reporting company Â Â Â â˜’Â Â Â Â Â Â Emerging growth company Â Â Â Â Â Â Â Â If an emerging growth company, indicate by check mark if the registration 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. â˜Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yesâ˜Â Noâ˜’As of JulyÂ 30, 2024, 361,492,295 shares of the registrantâ€™s common stock, par value $0.001 per share, were outstanding. Lexicon Pharmaceuticals, Inc.Â Table of ContentsÂ Â PageFactors Affecting Forward-Looking Statements2Part I â€“ Financial Information3Item 1.Financial Statements3Â Condensed Consolidated Balance Sheets - JuneÂ 30, 2024 (unaudited) and DecemberÂ 31, 20233Â Condensed Consolidated Statements of Comprehensive Loss (unaudited) - Three and Six Months Ended JuneÂ 30, 2024 and 20234Â Condensed Consolidated Statements of Stockholdersâ€™ Equity (unaudited) - Three and Six Months Ended JuneÂ 30, 2024 and 20235Condensed Consolidated Statements of Cash Flows (unaudited) - Six Months Ended JuneÂ 30, 2024 and 20237Â Notes to Condensed Consolidated Financial Statements (unaudited)8Item 2.Managementâ€™s Discussion and Analysis of Financial Condition and ResultsÂ of Operations15Item 3.Quantitative and Qualitative Disclosures About Market Risk20Item 4.Controls and Procedures20Part II â€“ Other Information21Item 1.Legal Proceedings21Item 1A.Risk Factors21Item 2.Unregistered Sales of Equity Securities and Use of Proceeds#Item 5. Other Information23Item 6.Exhibits24Signatures25The Lexicon name and logo and INPEFAÂ® are registered trademarks of Lexicon Pharmaceuticals, Inc.Â â€”â€”â€”â€”â€”â€”Factors Affecting Forward Looking StatementsThis quarterly report on Form 10-Q contains forward-looking statements. These statements relate to future events or our future financial performance. We have attempted to identify forward-looking statements by terminology including â€œanticipate,â€ â€œbelieve,â€ â€œcan,â€ â€œcontinue,â€ â€œcould,â€ â€œestimate,â€ â€œexpect,â€ â€œintend,â€ â€œmay,â€ â€œplan,â€ â€œpotential,â€ â€œpredict,â€ â€œshouldâ€ or â€œwillâ€ or the negative of these terms or other comparable terminology. These statements are only predictions and involve known and unknown risks, uncertainties and other factors, including the risks outlined under â€œPartÂ II, Item 1A. - Risk Factorsâ€ and in our annual report on Form 10-K for the year ended DecemberÂ 31, 2023, that may cause our or our industryâ€™s actual results, levels of activity, performance or achievements to be materially different from any future results, levels or activity, performance or achievements expressed or implied by these forward-looking statements.Although we believe that the expectations reflected in the forward-looking statements are reasonable, future results, levels of activity, performance or achievements may vary materially from our expectations. We are not undertaking any duty to update any of the forward-looking statements after the date of this quarterly report on Form 10-Q to conform these statements to actual results, unless required by law.2Part I â€“ Financial InformationÂ Item 1.Â Â Financial StatementsÂ Lexicon Pharmaceuticals, Inc.Condensed Consolidated Balance Sheets(In thousands, except par value and share amounts)Â Â As of June 30,As of December 31,Â 20242023Assets(unaudited)Â Current assets:Â Â Cash and cash equivalents$35,617Â $22,465Â Short-term investments274,347Â 147,561Â Accounts receivable, net2,620Â 1,010Â Inventory585Â 381Â Prepaid expenses and other current assets7,675Â 5,130Â Total current assets320,844Â 176,547Â Property and equipment, net of accumulated depreciation and amortization of $1,835 and $4,538, respectively1,954Â 1,987Â Goodwill44,543Â 44,543Â Operating lease right-of-use-assets5,187Â 5,524Â Other assets828Â 828Â Total assets$373,356Â $229,429Â Liabilities and Stockholdersâ€™ EquityÂ Â Current liabilities:Â Â Accounts payable$12,220Â $14,389Â Accrued liabilities15,656Â 17,157Â Total current liabilities27,876Â 31,546Â Long-term debt, net 99,499Â 99,508Â Other long-term liabilities6,001Â 5,265Â Total liabilities133,376Â 136,319Â Commitments and contingencies (Note 6)Stockholdersâ€™ Equity:Â Â Preferred stock, $0.01 par value; 5,000,000 shares authorizedSeries A Convertible preferred stock; 2,304,147 shares issued and none outstanding at JuneÂ 30, 2024; no shares issued or outstanding at DecemberÂ 31, 2023â€”Â â€”Â Common stock, $0.001 par value; 450,000,000 shares authorized; 363,020,303 and 245,792,668 shares issued, respectively363Â 245Â Additional paid-in capital2,113,090Â 1,862,558Â Accumulated deficit(1,868,665)(1,766,839)Accumulated other comprehensive (loss) income(193)31Â Treasury stock, at cost, 1,528,008 and 867,973 shares, respectively(4,615)(2,885)Total stockholdersâ€™ equity239,980Â 93,110Â Total liabilities and stockholdersâ€™ equity$373,356Â $229,429Â The accompanying notes are an integral part of these condensed consolidated financial statements.Â 3Lexicon Pharmaceuticals, Inc.Condensed Consolidated Statements of Comprehensive Loss(In thousands, except per share amounts)(Unaudited)Â Â Three Months Ended June 30,Six Months Ended June 30,Â 2024202320242023Revenues:Net product revenue$1,617Â $291Â $2,710Â $291Â Royalties and other revenue30Â 26Â 67Â 49Â Total revenues1,647Â 317Â 2,777Â 340Â Operating expenses:Cost of sales166Â 8Â 197Â 8Â Research and development, including stock-based compensation of $1,679, $1,302, $3,273, and $2,505, respectively17,643Â 14,541Â 32,015Â 26,567Â Selling, general and administrative, including stock-based compensation of $3,180, $2,513, $5,888, and $4,725, respectively39,192Â 30,008Â 71,252Â 49,147Â Total operating expenses57,001Â 44,557Â 103,464Â 75,722Â Loss from operations(55,354)(44,240)(100,687)(75,382)Interest and other expenseÂ (2,211)(1,960)(7,159)(3,781)Interest income and other,

net4,136Â 1,296Â 6,020Â 2,325Â Net loss$(53,429)$(44,904)$(101,826)$(76,838)Net loss per common share, basic and
diluted(0.17)(0.22)(0.37)(0.39)Weighted average common shares outstanding, basic and
diluted310,836Â 204,783Â 278,113Â 196,942Â Other comprehensive loss:Unrealized (loss) gain on
investments(143)63Â (224)328Â Comprehensive loss$(53,572)$(44,841)$(102,050)$(76,510)The accompanying notes are an integral part
of these condensed consolidated financial statements.4Lexicon Pharmaceuticals, Inc.Condensed Consolidated Statements of
Stockholdersâ€™ Equity (In thousands) (Unaudited)Common StockPreferred StockAdditionalAccumulated OtherSharesPar
ValueSharesPar ValuePaid-In CapitalAccumulated DeficitComprehensive Gain (Loss)Treasury StockTotalBalance at December 31,
2022189,214Â $189Â â€”Â $â€”Â $1,709,144Â $(1,589,720)$(428)$(2,061)$117,124Â Stock-based
compensationâ€”Â â€”Â â€”Â â€”Â 3,415Â â€”Â â€”Â â€”Â 3,415Â Issuance of common stock under Equity Incentive
Plans1,216Â 1Â â€”Â â€”Â (1)â€”Â â€”Â â€”Â â€”Â Repurchase of common stockâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (824)(824)Net
lossâ€”Â â€”Â â€”Â â€”Â â€”Â (31,934)â€”Â â€”Â (31,934)Unrealized gain (loss) on
investmentsâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â 265Â â€”Â 265Â Balance at March 31,
2023190,430Â $190Â â€”Â $â€”Â $1,712,558Â $(1,621,654)$(163)$(2,885)$88,046Â Stock-based
compensationâ€”Â â€”Â â€”Â â€”Â 3,815Â â€”Â â€”Â â€”Â 3,815Â Issuance of equity-classified
warrantsâ€”Â â€”Â â€”Â â€”Â 307Â â€”Â â€”Â â€”Â 307Â Issuance of common stock under Equity Incentive
Plans75Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Issuance of common stock, net of
fees55,288Â 55Â â€”Â â€”Â 138,979Â â€”Â â€”Â â€”Â 139,034Â Net lossâ€”Â â€”Â â€”Â â€”Â â€”Â (44,904)â€”Â â€”Â (44,904)Unrealized
gain (loss) on investmentsâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â 63Â â€”Â 63Â Balance at June 30,
2023245,793Â $245Â â€”Â $â€”Â $1,855,659Â $(1,666,558)$(100)$(2,885)$186,361Â The accompanying notes are an integral part of
these condensed consolidated financial statements.5Lexicon Pharmaceuticals, Inc.Condensed Consolidated Statements of
Stockholdersâ€™ Equity (In thousands) (Unaudited)Common StockPreferred StockAdditionalAccumulated OtherSharesPar
ValueSharesPar ValuePaid-In CapitalAccumulated DeficitComprehensive Gain (Loss)Treasury StockTotalBalance at December 31,
2023245,793Â $245Â $â€”Â $â€”Â $1,862,558Â $(1,766,839)$31Â $(2,885)$93,110Â Stock-based
compensationâ€”Â â€”Â â€”Â â€”Â 4,302Â â€”Â â€”Â â€”Â 4,302Â Issuance of preferred stock, net of
feesâ€”Â â€”Â 2,304Â 23Â 241,552Â â€”Â â€”Â â€”Â 241,575Â Issuance of common stock under Equity Incentive
Plans1,972Â 3Â â€”Â â€”Â 85Â â€”Â â€”Â â€”Â 88Â Repurchase of common stockâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (1,730)(1,730)Net
lossâ€”Â â€”Â â€”Â â€”Â â€”Â (48,397)â€”Â â€”Â (48,397)Unrealized gain (loss) on
investmentsâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (81)â€”Â (81)Balance at March 31,
2024247,765Â $248Â 2,304Â $23Â $2,108,497Â $(1,815,236)$(50)$(4,615)$288,867Â Stock-based
compensationâ€”Â â€”Â â€”Â â€”Â 4,859Â â€”Â â€”Â â€”Â 4,859Â Fees related to preferred
stockâ€”Â â€”Â â€”Â â€”Â (175)â€”Â â€”Â â€”Â (175)Issuance of common stock under Equity Incentive
Plans48Â â€”Â â€”Â â€”Â 1Â â€”Â â€”Â â€”Â 1Â Conversion of preferred stock to common stock115,207Â 115Â (2,304)(23)
(92)â€”Â â€”Â â€”Â â€”Â Net lossâ€”Â â€”Â â€”Â â€”Â â€”Â (53,429)â€”Â â€”Â (53,429)Unrealized gain (loss) on
investmentsâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (143)â€”Â (143)Balance at June 30,
2024363,020Â $363Â â€”Â $â€”Â $2,113,090Â $(1,868,665)$(193)$(4,615)$239,980Â The accompanying notes are an integral part of
these condensed consolidated financial statements.6Lexicon Pharmaceuticals, Inc.Â Condensed Consolidated Statements of Cash Flows(In
thousands)(Unaudited)Â Six Months Ended June 30,20242023Cash flows from operating activities:Net
loss$(101,826)$(76,838)Adjustments to reconcile net loss to net cash used in operating activities:Depreciation and
amortization283Â 256Â Stock-based compensation9,161Â 7,230Â Amortization of debt-related costs1,042Â 538Â Other non-cash
adjustments(5,110)â€”Â Changes in operating assets and liabilities:Increase in accounts receivable(1,610)(657)Increase in
inventories(204)(172)Increase in prepaid expenses and other current assets(2,545)(3,643)Decrease in other long-term
assets337Â 561Â (Decrease) increase in accounts payable and other liabilities(3,198)2,995Â Net cash used in operating activities(103,670)
(69,730)Cash flows from investing activities:Purchases of property and equipment(250)(387)Purchases of investments(260,297)
(150,998)Maturities of investments138,000Â 88,870Â Net cash used in investing activities(122,547)(62,515)Cash flows from financing
activities:Proceeds from issuance of common stock for equity incentive plans89Â â€”Â Proceeds from issuance of common stock, net of
feesâ€”Â 139,034Â Proceeds from issuance of preferred stock, net of fees241,410Â â€”Â Repurchase of common stock for equity incentive
plans(1,730)(824)Proceeds from debt borrowings, net of feesâ€”Â 49,961Â Other(400)â€”Â Net cash provided by financing
activities239,369Â 188,171Â Net increase in cash and cash equivalents13,152Â 55,926Â Cash and cash equivalents at beginning of
period22,465Â 46,345Â Cash and cash equivalents at end of period$35,617Â $102,271Â Supplemental disclosure of cash flow
information:Cash paid for interest$6,512Â $3,314Â Supplemental disclosure of non-cash investing and financing activities:Accrued
financing costs$910Â $â€”Â Conversion of preferred stock to common stock115Â â€”Â Â Â Â Â Â Issuance of equity-classified
warrantsâ€”Â 307Â The accompanying notes are an integral part of these condensed consolidated financial statements.7Lexicon
Pharmaceuticals, Inc.Notes to Condensed Consolidated Financial Statements(Unaudited)1.Â Â Â Â Â Â Â Â Â Â Â Summary of Significant
Accounting PoliciesÂ Basis of Presentation. The accompanying unaudited condensed consolidated financial statements of Lexicon
Pharmaceuticals, Inc. (â€œLexiconâ€ or the â€œCompanyâ€) include the accounts of Lexicon and its wholly-owned subsidiaries.
Intercompany transactions and balances are eliminated in consolidation. These unaudited condensed consolidated financial statements
have been prepared in accordance with generally accepted accounting principles for interim financial information and pursuant to the
rules and regulations of the Securities and Exchange Commission (â€œSECâ€). Accordingly, they do not include all of the information and
footnotes required by generally accepted accounting principles for complete financial statements. In the opinion of management, all
adjustments (consisting of normal recurring adjustments) considered necessary for a fair presentation have been included. Operating
results for the six month period ended JuneÂ 30, 2024 are not necessarily indicative of the results that may be expected for the year ended
DecemberÂ 31, 2024. For further information, refer to the financial statements and footnotes thereto included in Lexiconâ€™s annual
report on Form 10-K for the year ended DecemberÂ 31, 2023, as filed with the SEC.Â Use of Estimates. The preparation of financial
statements in conformity with U.S. generally accepted accounting principles (â€œGAAPâ€) requires management to make estimates and
assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial
statements and the reported amounts of revenues and expenses during the period. Actual results could differ from those
estimates.Â Significant Accounting Policies. There have been no significant changes to our summary of significant policies discussed in our
annual report on Form 10-K for the year ended DecemberÂ 31, 2023.Recent Accounting Pronouncements Issued But Not Yet Adopted. In
November 2023, the FASB issued ASU 2023-07, Segment Reporting (Topic 280) â€“ Improvements to Reportable Segment Disclosures,
which is effective retrospectively for fiscal years beginning after December 15, 2023 and interim periods within fiscal years beginning
after December 15, 2024. In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740) â€“ Improvements to Income Tax
Disclosures, which is effective prospectively for annual periods beginning after December 15, 2024. Early adoption is permitted for both
standards. We do not expect these accounting pronouncements to have a material impact on our financial
statements.82.Â Â Â Â Â Â Â Â Â Â Â Cash and Cash Equivalents and InvestmentsThe fair value of cash and cash equivalents and
investments held at JuneÂ 30, 2024 and DecemberÂ 31, 2023 are as follows:Â Â As of June 30, 2024Â Amortized CostGross Unrealized
GainsGross Unrealized LossesEstimated Fair ValueÂ (in thousands)Cash and cash equivalents$35,617Â $â€”Â $â€”Â $35,617Â Securities
maturing within one year:Â Â Â Â U.S. treasury securities244,856Â â€”Â (156)244,700Â Corporate debt
securities29,685Â â€”Â (38)29,647Â Total short-term investments$274,541Â $â€”Â (194)274,347Â Total cash and cash equivalents and
investments$310,158Â $â€”Â (194)309,964Â Â As of December 31, 2023Â Amortized CostGross Unrealized GainsGross Unrealized
LossesEstimated Fair ValueÂ Â (in thousands)Â Cash and cash equivalents$22,465Â $â€”Â $â€”Â $22,465Â Securities maturing within one
year:Â Â Â Â U.S. treasury securities141,577Â 31Â (12)141,596Â Corporate debt securities5,954Â 11Â â€”Â 5,965Â Total short-term
investments$147,531Â $42Â (12)147,561Â Total cash and cash equivalents and investments$169,996Â $42Â (12)170,026Â As of
JuneÂ 30, 2024 and DecemberÂ 31, 2023, our investments in an unrealized loss position had an estimated fair value of $268.9Â million and
$58.5Â million, respectively. There were no realized gains or losses during either of the six month periods ended JuneÂ 30, 2024 and 2023.
3.Â Â Â Â Â Â Â Â Â Â Â Â Fair Value MeasurementsÂ The Company uses various inputs in determining the fair value of its investments
and measures these assets on a recurring basis. Assets and liabilities recorded at fair value in the condensed consolidated balance sheets

are categorized by the level of objectivity associated with the inputs used to measure their fair value. The following levels are directly related to the amount of subjectivity associated with the inputs to fair valuation of these assets and liabilities:â€¢Level 1 - quoted prices in active markets for identical assets, which include U.S. treasury securities â€¢Level 2 - other significant observable inputs (including quoted prices for similar investments, market corroborated inputs, etc.), which includes corporate debt securitiesâ€¢Level 3 - significant unobservable inputs 9The inputs or methodology used for valuing securities are not necessarily an indication of the credit risk associated with investing in those securities. The following tables provide the fair value measurements of applicable Company assets that are measured at fair value on a recurring basis according to the fair value levels defined above as of JuneÂ 30, 2024 and DecemberÂ 31, 2023. There were no transfers between Level 1 and Level 2 during the periods presented.Â Assets at Fair Value as of June 30, 2024Â Level 1Level 2Level 3Total(in thousands)Cash and cash equivalents$35,617Â $â€”Â $â€”Â $35,617Â Short-term investments244,700Â 29,647Â â€”Â 274,347Â Total cash and cash equivalents and investments$280,317Â $29,647Â $â€”Â $309,964Â Â Assets at Fair Value as of December 31, 2023Â Level 1Level 2Level 3TotalÂ (in thousands)Cash and cash equivalents$22,465Â $â€”Â $â€”Â $22,465Â Short-term investments141,596Â 5,965Â â€”Â 147,561Â Total cash and cash equivalents and investments$164,061Â $5,965Â $â€”Â $170,026Â The carrying amount of cash and cash equivalents, prepaid expenses and other assets, accounts payable and accrued expenses are generally considered to be representative of their respective fair values because of the short-term nature of those instruments. The fair value of the Oxford Term Loans (see Note 5) is determined under Level 2 in the fair value hierarchy and approximates carrying value as the loans bear interest at a rate that approximates prevailing market rates for instruments with similar characteristics. 4. Supplemental Financial InformationThe following tables show the Companyâ€™s additional balance sheet information as of JuneÂ 30, 2024 and DecemberÂ 31, 2023:As of June 30,As of December 31,20242023(in thousands)Inventories:Raw materials$103Â $â€”Â Work-in-progress83Â 100Â Finished goods399Â 281Â Inventory$585Â $381Â 10Â Estimated Useful LivesAs of June 30,As of December 31,Â In Years20242023Â (in thousands)Property and Equipment:Computers and software3-5$1,222Â $2,408Â Furniture and fixtures5-7389Â 1,939Â Leasehold improvements3-72,178Â 2,178Â Total property and equipmentÂ 3,789Â 6,525Â Less: Accumulated depreciation and amortizationÂ (1,835)(4,538)Net property and equipmentÂ $1,954Â $1,987Â During the six months ended JuneÂ 30, 2024, the Company retired $1.4Â million of computers and software and $1.6Â million of furniture and fixtures, all of which had been fully depreciated. As of June 30,As of December 31,20242023(in thousands)Accrued Liabilities:Accrued research and development services$3,857Â $3,705Â Accrued compensation and benefits9,171Â 9,591Â Short-term lease liability1,291Â 1,291Â Other1,337Â 2,570Â Total accrued liabilities$15,656Â $17,157Â 5.Â Â Â Â Â Â Â Â Â Â Debt ObligationsOxford Term Loans Overview. Lexicon and one of its subsidiaries entered into a loan and security agreement (the â€œLoan Agreementâ€) with Oxford Finance LLC and the lenders listed therein (â€œOxfordâ€) in March 2022 (as subsequently amended) that provides up to $150Â million in borrowing capacity (the â€œOxford Term Loansâ€). On June 28, 2024, Lexicon and its subsidiary entered into a sixth amendment to the Loan Agreement extending the interest-only period with an amortization date of May 1, 2027, extending the maturity date to March 1, 2029 and modifying the exit fee provision and existing financial covenants as noted below.The Oxford Term Loans are available in five tranches, each maturing in March 2029. The first two $25Â million tranches totaling $50Â million were funded in 2022 and the third $50Â million tranche was funded in June 2023. The fourth $25Â million tranche will be available for draw at Lexiconâ€™s option upon the achievement of specified INPEFA net sales and until April 15, 2025. An unused fee will be due in the event Lexicon does not draw the full amount when available under the fourth tranche. The fifth $25Â million tranche is available for draw at Lexiconâ€™s option, subject to Oxfordâ€™s consent, at any time prior to the expiration of the interest-only period in March 2027 as described below.As of JuneÂ 30, 2024, the carrying value of the Oxford Term Loans on the condensed consolidated balance sheet was $99.5Â million, reflecting an unamortized discount of $7.5 million to the face value of long-term debt related to debt issuance costs, the final payment exit fee, and the warrant fair value described below, which are being amortized into interest and other expense. A final payment exit fee of $7.0Â million equal to 7% of the amount funded under the Oxford Term Loans is due upon prepayment or maturity. Oxford Warrants. Concurrent with the funding of each of the first three tranches, Lexicon granted Oxford warrants to purchase 420,673 shares of Lexiconâ€™s common stock at an exercise price of $2.08 per share, 224,128 shares of Lexiconâ€™s common stock at an exercise price of $1.95 per share and 183,824 shares of Lexiconâ€™s common stock at an exercise price of $2.38 per share, respectively. Subject to and upon funding of the fourth tranche, Lexicon will grant Oxford a warrant to purchase shares of its common stock having a value equal to 1.75% of such tranche, as determined by reference to a 10-day 11average closing price of the shares, and having an exercise price equal to such average closing price. All warrants are exercisable for five years from their respective grant dates and feature a net cashless exercise provision. The Company allocated the proceeds from each term loan tranche to the corresponding warrant using the relative fair value method and used the Black-Scholes model to calculate the fair value of the warrants. These warrants reduced the carrying value of long-term debt and are classified as equity instruments in additional paid-in capital on the condensed consolidated balance sheet. Interest and Principal Payments. Monthly interest-only payments are due during an initial 60-month period from the original March 2022 borrowing date. The interest-only period will be followed by an amortization period extending through the maturity date with monthly principal payments beginning May 1, 2027. Payments of $34.8 million, $52.2 million, and $20.0 million, including debt principal and final exit fee payments, will be due during the fiscal years ended DecemberÂ 31, 2027, DecemberÂ 31, 2028 and DecemberÂ 31, 2029, respectively, with respect to all borrowed loan tranches as of JuneÂ 30, 2024. Any prepayment of the Oxford Term Loans is subject to prepayment fees of up to 3% which decline over the three years following the funding date of each loan tranche. Following the June 2023 amendment to the Loan Agreement, the floating interest rate is currently based on the sum of (a) the 1-month CME Term Secured Overnight Financing Rate (SOFR), (b) 0.10%, and (c) 7.90% for the first and second tranches and 7.00% for the third and fourth tranches. Prior to June 2023, the Oxford Term Loans bore interest at a floating rate equal to the 30-day U.S. Dollar LIBOR plus 7.90%, but not less than 8.01%. As of JuneÂ 30, 2024, the weighted average interest rate of the Oxford Term Loans was 12.9%. Restrictive Provisions/Covenants. If an event of default occurs and is continuing, Oxford may declare all amounts outstanding under the Loan Agreement to be immediately due and payable. Additionally, Lexicon may prepay the Oxford Term Loans in whole at its option at any time. Lexiconâ€™s obligations under the Oxford Term Loans are secured by a first lien security interest in all of the assets of the Company and its subsidiaries. The Loan Agreement contains certain customary representations and warranties, affirmative and negative covenants and events of default applicable to Lexicon and its subsidiaries. The Loan Agreement includes a financial covenant which requires Lexicon to maintain a minimum unrestricted cash and investments balance of 50% of the outstanding principal amount through June 30, 2026, tested monthly as of the last day of each month. In addition, Lexicon is separately required to maintain a quarterly minimum unrestricted cash and investments balance of $10 million until the achievement of specified INPEFA net sales (which will be satisfied by meeting the monthly minimum unrestricted cash and investments covenant noted above). Upon funding of the fourth tranche, the quarterly minimum unrestricted cash and investments balance requirement will increase to $25Â million. The Loan Agreement also includes a separate financial covenant relating to net product revenue which will be effective as of the quarter ending June 30, 2026. In addition to the financial covenants, additional covenants include those restricting dispositions, fundamental changes to its business, mergers or acquisitions, indebtedness, encumbrances, distributions, investments, transactions with affiliates and subordinated debt. The Company was in compliance with its debt covenants as of JuneÂ 30, 2024. 6.Â Â Â Â Â Â Â Â Â Â Â Â Commitments and ContingenciesÂ Operating Lease Obligations.Â Â Lexiconâ€™s operating leases include leases of office space in The Woodlands, Texas and Bridgewater, New Jersey that will expire in August 2025 and January 2034, respectively. In July 2024, Lexicon entered into a new lease agreement for its existing office space in The Woodlands, Texas beginning September 1, 2025 with a term of approximately five years and total undiscounted cash payments of $4.1Â million. Operating lease right-of-use assets and associated lease liabilities are recorded in the condensed consolidated balance sheet at the lease commencement date based on the present value of future lease payments to be made over the expected lease term. As the implicit rate is not determinable in its leases, Lexicon uses its incremental borrowing rate based on the information available at the commencement date to determine the present value of lease payments. Lexicon does not apply this accounting to those leases with terms of twelve months or less. As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, the right-of-use assets for the office space leases of $5.2Â million and $5.5Â million, respectively, are separately included in operating lease right-of-use-assets in the condensed consolidated balance sheet. Current liabilities relating to the leases were included in accrued liabilities in the condensed consolidated balance sheet (as further described in Note 4) and long-term operating lease liabilities of $4.9Â million and $5.3Â million, respectively, as of JuneÂ 30, 2024 and DecemberÂ 31, 2023 are included in other long-term liabilities in the condensed consolidated balance sheet. During each of the three and six months ended JuneÂ 30, 2024 and 2023, the Company incurred lease expense of $0.4Â million and $0.8Â million, respectively.

During the six months ended JuneÂ 30, 2024 and 2023, the Company made cash payments for lease liabilities of $0.7Â million and $0.3Â million, respectively. As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, the weighted-average remaining lease terms were 8.8 years and 9 years, respectively, with weighted-average discount rates of 9.6% for each year.12The following table reconciles the undiscounted cash flows of the operating lease liability to the recorded lease liability at JuneÂ 30, 2024:Â (in thousands)2024$691Â 20251,220Â 2026865Â 2027881Â 2028898Â Thereafter4,746Â Total undiscounted operating lease liability9,301Â Less: amount of lease payments representing interest(3,124)Present value of future lease payments6,177Â Less: short-term operating lease liability(1,291)Long-term operating lease liability$4,886Â Legal Proceedings.Â Â Lexicon is from time to time party to claims and legal proceedings that arise in the normal course of its business and that it believes will not have, individually or in the aggregate, a material adverse effect on its results of operations, financial condition or liquidity.7.Â Â Â Â Â Equity Incentive AwardsStock-Based Compensation.Â Â The Company has stockholder-approved equity incentive plans that permit the grant of stock options, restricted stock unit awards, and other stock-based awards to employees, directors, and consultants of the Company. Compensation expense related to stock options and restricted stock units (â€œRSUsâ€) is determined based on the fair value of the award on the date of the grant and is recognized on a straight-line basis over the vesting period in which an employee is required to provide service. Compensation expense for the three months ended JuneÂ 30, 2024 and 2023 of $4.9Â million and $3.8Â million, respectively, and for the six months ended JuneÂ 30, 2024 and 2023 of $9.2Â million and $7.2Â million, respectively, is recorded separately in research and development expense and selling, general, and administrative expense as noted on the Companyâ€™s condensed consolidated statements of comprehensive loss. Â Â Â The fair value of stock options is estimated at the date of grant using the Black-Scholes method requiring the input of subjective assumptions.Â Because the Companyâ€™s employee stock options have characteristics significantly different from those of traded options, and because changes in the subjective input assumptions can materially affect the fair value estimate, in managementâ€™s opinion, the existing models do not necessarily provide a reliable single measure of the fair value of its employee stock options.Â For purposes of determining the fair value of stock options, the Company segregates its options into two homogeneous groups, based on exercise and post-vesting employment termination behaviors, resulting in different assumptions used for expected option lives.Â Â Historical data is used to estimate the expected option life for each group. Expected volatility is based on the historical volatility in the Companyâ€™s stock price.Â The following weighted-average assumptions were used for stock options granted in the six months ended JuneÂ 30, 2024 and 2023:Â Expected VolatilityRisk-free Interest RateExpected TermDividendRateJune 30, 2024Â Â Â Â Employees96Â %4.5Â %4â€”Â %Officers and non-employee directors104Â %4.2Â %6â€”Â %June 30, 2023Employees113Â %3.8Â %4â€”Â %Officers and non-employee directors99Â %3.9Â %6â€”Â %13The following is a summary of stock option activity under Lexiconâ€™s stock-based compensation plans for the six months ended JuneÂ 30, 2024:Â Stock OptionsWeighted Average Exercise PriceÂ (in thousands)Â Outstanding at December 31, 202318,705Â $3.93Â Granted4,632Â 2.10Â Exercised(51)1.72Â Expired(174)11.81Â Forfeited(898)2.69Â Outstanding at June 30, 202422,214Â 3.54Â Exercisable at June 30, 202410,505Â $4.81Â The following is a summary of restricted stock unit activity under Lexiconâ€™s stock-based compensation plans for the six months ended JuneÂ 30, 2024:Â RSUâ€™sWeighted Average Grant DateFair ValueÂ (in thousands)Â Outstanding at December 31, 20235,015Â $2.78Â Granted8,527Â 2.14Â Vested(1,970)3.10Â Forfeited(407)2.28Â Outstanding at June 30, 202411,165Â $2.25Â 8.Â Â Â Â Â Other Capital AgreementsÂ Convertible Preferred Stock. On March 11, 2024, Lexicon entered into an agreement with certain accredited investors pursuant to which the Company agreed to sell 2,304,147 shares of its Series A Convertible Preferred Stock, par value $0.01 per share, in a private placement at a price of $108.50 per share. The Company received net proceeds of $241.4Â million, after deducting placement agent fees and offering expenses from the private placement offering. An affiliate of Invus, L.P. elected to participate on the same terms as each other purchaser on a pro rata basis and also agreed to vote at the Companyâ€™s 2024 annual meeting of stockholders in favor of the approval of an amendment to the Companyâ€™s certificate of incorporation increasing the total authorized common shares thereunder from 300,000,000 to 450,000,000 shares (the â€œNew Charterâ€).On May 10, 2024, following the approval of the New Charter by the Companyâ€™s shareholders, the adoption of the New Charter by the Companyâ€™s board of directors, and the filing and acceptance of the New Charter by the Secretary of State of Delaware, each share of preferred stock was converted into 50 shares of common stock at par value, or 115,207,350 shares in the aggregate. 14Item 2.Â Â Managementâ€™s Discussion and Analysis of Financial Condition and Results of OperationsÂ OverviewÂ We are a biopharmaceutical company with a mission of pioneering medicines that transform patientsâ€™ lives. We are devoting most of our resources to the commercialization of our approved drug and the research and development of our most advanced drug candidates:â€¢We are commercializing INPEFAÂ® (sotagliflozin), an orally-delivered small molecule drug, in the United States to reduce the risk of cardiovascular death, hospitalization for heart failure, and urgent heart failure visits in adults with heart failure or type 2 diabetes mellitus, chronic kidney disease (CKD), and other cardiovascular risk factors.We are separately pursuing regulatory approval of sotagliflozin as a treatment for type 1 diabetes. We have a pending New Drug Application, or NDA, for sotagliflozin as an adjunct to insulin therapy for glycemic control in adults with type 1 diabetes and CKD. The NDA is currently under review by the U.S. Food and Drug Administration, or FDA, and has been assigned a Prescription Drug User Fee Act, or PDUFA, goal date of December 20, 2024. We have reported positive results from three Phase 3 clinical trials of sotagliflozin in type 1 diabetes.We are also developing sotagliflozin as a treatment for hypertrophic cardiomyopathy, or HCM, and have initiated a Phase 3 clinical trial of sotagliflozin in HCM.â€¢We are developing LX9211, an orally-delivered small molecule drug candidate, as a treatment for neuropathic pain. We are conducting a Phase 2b clinical trial of LX9211 in diabetic peripheral neuropathic pain, or DPNP, and have received Fast Track designation from the FDA for development of LX9211 in that indication. We have reported positive results from a Phase 2 clinical trial of LX9211 in DPNP and top-line results from a separate Phase 2 clinical trial of LX9211 in post-herpetic neuralgia which also demonstrated evidence of effect.â€¢We are conducting preclinical development of LX9851, an orally-delivered small molecule drug candidate, as a treatment for obesity and tool for weight management.â€¢We are conducting preclinical research and development and preparing to conduct clinical development of compounds from a number of additional drug programs originating from our internal drug discovery efforts.INPEFA, LX9851 and compounds from a number of additional drug programs originated from our own internal drug discovery efforts, and LX9211 originated from our collaborative neuroscience drug discovery efforts with Bristol-Myers Squibb. Our efforts were driven by a systematic, target biology-driven approach in which we used gene knockout technologies and an integrated platform of advanced medical technologies to systematically study the physiological and behavioral functions of almost 5,000 genes in mice and assessed the utility of the proteins encoded by the corresponding human genes as potential drug targets. We have identified and validated in living animals, or in vivo, more than 100 targets with promising profiles for drug discovery.We have worked both independently and through collaborations and strategic alliances with third parties to capitalize on our drug target discoveries and research and development programs. We seek to retain exclusive or co-exclusive rights to the benefits of certain research and development programs by developing and commercializing drug candidates from those programs internally, particularly in the United States for indications treated by specialist physicians. We seek to collaborate with other pharmaceutical and biotechnology companies with respect to the research, development and commercialization of certain of our drug candidates, particularly with respect to commercialization in territories outside the United States or commercialization in the United States for indications treated by primary care physicians, or when the collaboration may otherwise provide us with access to expertise and resources that we do not possess internally or are complementary to our own.We have derived substantially all of our revenues from strategic collaborations and other research and development collaborations and technology licenses, as well as from commercial sales of our approved drug products. To date, we have generated a substantial portion of our revenues from a limited number of sources.Our operating results and, in particular, our ability to generate additional revenues are dependent on many factors, including the success of our commercialization of INPEFA in the United States and the amount of revenues generated from sales of INPEFA; the success of our ongoing research and development efforts and the ability to obtain necessary regulatory approvals of the drug candidates which are the subject of such efforts; our success in establishing new collaborations and licenses and our receipt of milestones, royalties and other payments under such arrangements; and general and industry-specific economic conditions which may affect research, development and commercialization expenditures.15Our ability to secure future revenue-generating agreements will depend upon our ability to address the needs of our potential future collaborators and licensees, and to negotiate agreements that we believe are in our long-term best interests.Â Â We may determine, as we have with INPEFA in heart failure, that our interests are better served by retaining rights to our discoveries and advancing our therapeutic programs to a later stage, which could limit our near-term revenues and increase expenses.Â Â Because of these and other factors, our operating results have fluctuated in the past and are likely to do so in the future, and we do not believe that period-to-period comparisons of our operating results are a good indication of our future performance.Since our inception, we have incurred significant losses and, as of JuneÂ 30, 2024, we had an accumulated deficit of $1.9Â billion. Our losses have resulted principally from costs incurred in research and development, selling, general and administrative costs associated with our operations, and non-cash stock-based compensation expenses associated with stock options and restricted stock units granted to employees and consultants. Research and development expenses consist primarily of salaries and related personnel costs, external research costs related to our nonclinical and clinical efforts, material costs, facility costs, depreciation on property and equipment, and other expenses related to our drug discovery and development programs. Selling, general and administrative expenses consist primarily of salaries and related expenses for executive, sales and marketing, and administrative personnel, professional fees and other corporate expenses, including information technology, facilities costs and general legal activities. We expect to continue to incur significant research and development costs in connection with the continuing research and development of our drug candidates and significant selling, general and administrative expenses in connection with our commercial launch of INPEFA. As a result, we will need to generate significantly higher revenues to achieve profitability.Critical Accounting PoliciesThe preparation of financial statements in conformity with generally accepted accounting principles requires us to make judgments, estimates and assumptions in the preparation of our condensed consolidated financial statements and accompanying notes.Â Â Actual results could differ from those estimates.Â Â We believe there have been no significant changes in our critical accounting policies as discussed in our Annual Report on FormÂ 10-K for the year ended DecemberÂ 31, 2023. Results of OperationsÂ RevenuesRevenues were approximately $1.6 million and $0.3 million, respectively, for the three months ended JuneÂ 30, 2024 and 2023 and $2.8 million and $0.3 million, respectively, for the six months ended JuneÂ 30, 2024 and 2023 primarily from product revenues recognized from sales of INPEFA following its regulatory approval in May 2023. Cost of SalesÂ Cost of sales during the three and six months ended JuneÂ 30, 2024 consist of third-party manufacturing costs and freight associated with sales of INPEFA. Prior to receiving regulatory approval on May 26, 2023, we had completed or begun the manufacturing of certain INPEFA raw materials. These raw materials were either received at â€œzero-costâ€ to us in conjunction with a terminated agreement in 2019 or recorded as research and development expense. Based on our expectations for future manufacturing costs, we estimate these amounts totaled approximately $39.0 million. We began capitalizing inventory manufactured subsequent to regulatory approval of INPEFA as the related costs were expected to be recoverable through the commercialization of the product. At JuneÂ 30, 2024, substantially all of the â€œzero-costâ€ INPEFA raw materials remains available to us. The â€œzero-costâ€ inventory is expected to be consumed over approximately the next three years, which will result in a lower average per unit cost of materials during that period; however, the time period over which this inventory is consumed will depend on a number of factors, including the amount of future INPEFA sales, use of this inventory in clinical development or other research activities, production lead times, and/or the ability to utilize inventory prior to its expiration date. We estimate our cost of goods sold as a percentage of net product revenue will be less than 10% subsequent to the utilization of all of the remaining â€œzero-costâ€ inventory. 16Research and Development ExpensesÂ Research and development expenses and dollar and percentage changes as compared to the corresponding periods in the prior year are as follows (dollar amounts are presented in millions):Â Â Three Months Ended June 30,Six Months Ended June 30,Â 2024202320242023Total research and development expense$17.6Â $14.5Â $32.0Â $26.6Â Dollar increase $3.1Â $5.4Â Â Percentage increase21Â %20Â %Â Research and development expenses consist primarily of third-party services principally related to preclinical and clinical development activities, salaries and other personnel-related expenses, facility and equipment costs, stock-based compensation expense, and other costs each of which are described below.Â Â â€¢Third-party services â€“ Third-party services relate principally to our clinical trial and related development activities, such as preclinical and clinical studies and contract manufacturing. Overall, third-party services for the three months ended JuneÂ 30, 2024 increased 20% to $10.2 million and for the six months ended JuneÂ 30, 2024 increased 24% to $17.4 million, as compared to the corresponding periods in 2023 primarily related to increased external research and development costs. â€¢Personnel â€“ Personnel costs for the three months ended JuneÂ 30, 2024 increased to $4.3 million from $3.6 million, and for the six months ended JuneÂ 30, 2024 increased to $8.6 million from $7.5 million as compared to the corresponding periods in 2023. Salaries, bonuses, employee benefits, payroll taxes, recruiting and relocation costs are included in personnel costs.â€¢Stock-based compensation â€“ Stock-based compensation expenses for the three months ended JuneÂ 30, 2024 increased 29% to $1.7 million, and for the six months ended JuneÂ 30, 2024 increased 31% to $3.3 million, as compared to the corresponding periods in 2023, due to increased headcount. â€¢Facilities, equipment, and other â€“ Facilities, equipment, and other costs relate primarily to rent, insurance, travel and training, and software licensing costs. Facilities, equipment, and other costs for the three months ended JuneÂ 30, 2024 and 2023 were $1.4 million and $1.1 million, respectively. For the six months ended JuneÂ 30, 2024 and 2023 these costs were $2.7 million and $2.5 million, respectively. Selling, General and Administrative ExpensesÂ Selling, general and administrative expenses and dollar and percentage changes as compared to the corresponding periods in the prior year are as follows (dollar amounts are presented in millions):Three Months Ended June 30,Six Months Ended June 30,Â 2024202320242023Total selling, general and administrative expense$39.2$30.0$71.3$49.1Dollar increase$9.2$22.2Â Percentage increase31%45%Selling, general and administrative expenses consist primarily of personnel costs to support the commercialization of INPEFA and support of our research and development activities, professional and consulting fees, stock-based compensation expense, and facilities, equipment, and other costs each of which are described further below.â€¢Personnel â€“ Personnel costs for the three months ended JuneÂ 30, 2024 increased 20% to $17.2 million, and for the six months ended JuneÂ 30, 2024 increased 52% to $33.6 million, as compared to the corresponding periods in 2023, primarily due to higher employee salaries and benefit costs as a result of increased headcount in conjunction with the commercialization of INPEFA. Salaries, bonuses, employee benefits, payroll taxes, recruiting and relocation costs are included in personnel costs.â€¢Professional and consulting fees â€“ Professional and consulting fees for the three months ended JuneÂ 30, 2024 increased 48% to $14.6 million, and for the six months ended JuneÂ 30, 2024 increased 44% to $24.3 million, as 17compared to the corresponding periods in 2023, primarily due to higher marketing and professional fees in conjunction with the commercialization of INPEFA. â€¢Stock-based compensation â€“ Stock-based compensation expenses for the three months ended JuneÂ 30, 2024 increased 27% to $3.2 million, and for the six months ended JuneÂ 30, 2024 increased 25% to $5.9 million, as compared to the corresponding periods in 2023 due to increased headcount.â€¢Facilities, equipment, and other â€“ Facilities, equipment, and other costs for the three months ended JuneÂ 30, 2024 and 2023 were $4.2Â million and $3.3Â million, and for the six months ended JuneÂ 30, 2024 and 2023 were $7.5 million and $5.5 million, respectively. The increase was primarily due to travel in conjunction with the commercialization of INPEFA. Interest and Other Expense Interest and Other Expense. Interest and other expense was $2.2 million and $2.0 million, respectively, during the three months ended JuneÂ 30, 2024 and 2023, and $7.2Â million and $3.8 million, respectively, during the six months ended JuneÂ 30, 2024 and 2023 reflecting the additional $50 million of Oxford debt borrowed in June 2023.Interest Income and Other, NetInterest Income and Other, Net. Interest income and other, net increased to $4.1 million from $1.3 million during the three months ended JuneÂ 30, 2024 and increased to $6.0Â million from $2.3 million during the six months ended JuneÂ 30, 2024 from the corresponding periods in 2023 reflecting the increase in cash and investments due to net proceeds received from the March 2024 preferred stock issuance. Net Loss and Net Loss per Common ShareNet loss and Net loss per Common Share. Net loss was $53.4 million, or $0.17 per share, in the three months ended JuneÂ 30, 2024 as compared to a net loss of $44.9 million, or $0.22 per share, in the corresponding period in 2023. Net loss was $101.8 million, or $0.37 per share, in the six months ended JuneÂ 30, 2024 as compared to a net loss of $76.8Â million, or $0.39 per share, in the corresponding period in 2023. Our quarterly operating results have fluctuated in the past and are likely to do so in the future, and we believe that quarter-to-quarter comparisons of our operating results are not a good indication of our future performance.Liquidity and Capital ResourcesWe have financed our operations from inception primarily through sales of common and preferred stock, contract and milestone payments we received under our collaborations and strategic licenses, target validation, database subscription and technology license agreements, product sales, government grants and contracts, and financing under debt, lease and other project financing arrangements, as well as from commercial sales of our approved drug products. In March 2022, we entered into a loan and security agreement with Oxford that provides up to $150Â million in borrowing capacity, available in five tranches, under which $100Â million has been funded under the first three tranches. The fourth $25 million tranche is available for draw at our option upon the achievement of specified INPEFA net sales and until April 25, 2025. The fifth $25 million tranche is available for draw at our option, subject to Oxfordâ€™s consent, at any time prior to the expiration of the 60-month interest-only payment period. On June 28, 2024, we entered into a sixth amendment to our Loan Agreement extending the interest-only period with an amortization date of May 1, 2027, extending the maturity date to March 1, 2029, and modifying the exit fee provision and existing financial covenants.The loan and security agreement includes a financial covenant relating to net product revenue, which will be effective as of the quarter ending

June 30, 2026, and a separate financial covenant which requires us to maintain a minimum unrestricted cash and investments balance of 50% of the outstanding principal amount through June 30, 2026, tested monthly as of the last day of each month. In addition, we are separately required to maintain a quarterly minimum unrestricted cash and investments balance of $10 million until the achievement of specified INPEFA net sales (which will be satisfied by meeting the monthly minimum unrestricted cash and investments covenant noted above). Upon funding of the fourth tranche, the quarterly minimum unrestricted cash and investments balance requirement will increase to $25 million. For additional information, please refer to Note 5 of the Notes to the Condensed Consolidated Financial Statements.18In December 2023, we entered into an Open Market Sale AgreementSM with Jefferies LLC pursuant to which we may offer and sell shares of our common stock having an aggregate sales price of up to $75Â million from time to time through Jefferies as sales agent. As of JuneÂ 30, 2024, the full amount is still available for issuance under this agreement. On March 11, 2024, we entered into an agreement with certain accredited investors pursuant to which we agreed to sell 2,304,147 shares of our Series A Convertible Preferred Stock, at a price of $108.50 per share. We received net proceeds of $241.4Â million, after deducting placement agent fees and offering expenses from the private placement offering. On May 10, 2024, each share of preferred stock was converted into 50 shares of our common stock, or an aggregate of 115,207,350 shares. For additional information on the private placement offering, please refer to Note 8 of the Notes to the Condensed Consolidated Financial Statements. As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, we had $310.0Â million and $170.0Â million in cash, cash equivalents and short-term investments, respectively. We used cash of $103.7Â million from operations in the six months ended JuneÂ 30, 2024, largely reflective of the net loss for the period of $101.8Â million which included non-cash charges of $5.4Â million primarily related to stock-based compensation expense. Investing activities used cash of $122.5Â million in the sixÂ months ended JuneÂ 30, 2024, primarily due to net purchases of investments. Financing activities provided cash of $239.4Â million, primarily from the issuance of sale of 2,304,147 shares of our Series A Convertible Preferred Stock in a private placement at a price of $108.50 per share. Other commitments. Upon the regulatory approval of sotagliflozin for the treatment of type 1 diabetes in a major market, we will be required to make certain royalty payments, totaling $4.5 million, in three equal annual installments of $1.5 million. Under our drug discovery alliance with Bristol-Myers Squibb, we will be required to make a milestone payment of $5 million upon dosing of the first patient in a Phase 3 clinical trial of LX9211. For a further discussion of our commitments and contingencies see Note 6 of the Notes to Condensed Consolidated Financial Statements.Our future capital requirements will be substantial and will depend on many factors, including the success of our commercialization of INPEFA in the United States; the success of our commercial launch of sotagliflozin for patients with type 1 diabetes and CKD, if approved; the success of our ongoing research and development efforts and the ability to obtain necessary regulatory approvals of the drug candidates which are the subject of such efforts; our success in establishing new collaborations and licenses and our receipt of milestones, royalties and other payments under such arrangements; the amount and timing of our research, development and commercialization expenditures; the resources we devote to commercializing, developing and supporting our products and other factors. Our capital requirements will also be affected by any expenditures we make in connection with license agreements and acquisitions of and investments in complementary technologies and businesses. We expect to continue to devote substantial capital resources to the commercialization of INPEFA for heart failure; the commercial launch of sotagliflozin for patients with type 1 diabetes and CKD, if approved; the research and development of our drug candidates; and for other general corporate activities. We believe that our current unrestricted cash and investment balances as well as future revenues will be sufficient to fund our currently planned operations for at least the next 12 months from the date of this report. In future periods, if cash on hand or generated by operations is insufficient to satisfy our liquidity requirements, we will need to obtain additional liquidity through future strategic and other collaborations or sell additional equity or debt securities or obtain additional credit arrangements. If we are unable to obtain adequate financing when needed, we may have to delay or reduce the scope of our commercialization efforts or one or more of our clinical trials and other research and development programs. Additional financing may not be available on terms acceptable to us or at all. The sale of additional equity or convertible debt securities may result in additional dilution to our stockholders.From time to time, our board of directors may authorize us to repurchase shares of our common stock. If and when our board of directors should determine to authorize any such action, it would be on terms and under market conditions that our board of directors determines are in the best interest of us and our stockholders. Any such actions could deplete significant amounts of our cash resources and/or result in additional dilution to our stockholders.Disclosure about Market RiskÂ We are exposed to limited market and credit risk on our cash equivalents which have maturities of three months or less at the time of purchase. We had approximately $310.0Â million in cash and cash equivalents and short-term investments as of JuneÂ 30, 2024. We maintain a short-term investment portfolio which consists of U.S. Treasury bills and corporate debt securities that mature three to 12 months from the time of purchase, which we believe are subject to limited market and credit risk. We currently do not hedge interest rate exposure or hold any derivative financial instruments in our investment portfolio.19 We are subject to interest rate sensitivity on our outstanding Oxford Term Loans which bear interest at a floating rate equal to the 1-month CME Term SOFR rate. Interest on the Oxford Term Loans is payable in cash monthly and the term loans are fully matured by March 2029, unless earlier repaid in accordance with their terms.We have operated primarily in the United States and substantially all sales to date have been made in U.S. dollars. Accordingly, we have not had any material exposure to foreign currency rate fluctuations.Item 3.Â Â Quantitative and Qualitative Disclosures About Market RiskSee â€œDisclosure about Market Riskâ€ under â€œItem 2. Managementâ€™s Discussion and AnalysisÂ of Financial Condition and Results of Operationsâ€ for quantitative and qualitative disclosures about market risk.Item 4.Â Â Controls and ProceduresOur principal executive officer and principal financial officer have concluded that our disclosure controls and procedures (as defined in rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934) are effective to ensure that the information required to be disclosed by us in the reports we file under the Securities Exchange Act is gathered, analyzed and disclosed with adequate timeliness, accuracy and completeness, based on an evaluation of such controls and procedures as of the end of the period covered by this report. There were no changes in our internal control over financial reporting during the three months ended JuneÂ 30, 2024 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.20Part II -- Other InformationÂ Item 1.Â Â Legal ProceedingsÂ We are from time to time party to claims and legal proceedings that arise in the normal course of our business and that we believe will not have, individually or in the aggregate, a material adverse effect on our results of operations, financial condition or liquidity.Item 1A.Â Â Risk FactorsThe following risks and uncertainties are important factors that could cause actual results or events to differ materially from those indicated by forward-looking statements. The factors described below are not the only ones we face and additional risks and uncertainties not presently known to us or that we currently deem immaterial also may impair our business operations.Risks Related to Our Business and Industryâ€¢We depend heavily on the commercial success of INPEFA in heart failure. If we do not achieve commercial success with INPEFA, our business will suffer significant adverse consequences.â€¢We depend heavily on our ability to obtain regulatory approval in the United States for sotagliflozin in patients with type 1 diabetes and CKD. If we fail to obtain such regulatory approval, our business will suffer significant adverse consequences. â€¢We depend heavily on our ability to successfully complete and obtain positive results from our ongoing PROGRESS Phase 2b clinical trial of LX9211 in DPNP. If we fail to successfully complete and obtain positive results from such clinical trial, or if the progress of such clinical trial is delayed beyond our expected timelines, our business will suffer significant adverse consequences. â€¢We depend heavily on our ability to successfully complete and obtain positive results from our ongoing SONATA Phase 3 clinical trial of sotagliflozin in HCM. If we fail to successfully complete and obtain positive results from such clinical trial, or if the progress of such clinical trial is delayed beyond our expected timelines, our business will suffer significant adverse consequences.â€¢Clinical testing of our drug candidates in humans is an inherently risky and time-consuming process that may fail to demonstrate safety and efficacy, which could result in the delay, limitation or prevention of regulatory approval. â€¢Our drug candidates are subject to a lengthy and uncertain regulatory process that may not result in the necessary regulatory approvals, which could adversely affect our and our collaboratorsâ€™ ability to commercialize products. â€¢The commercial success of any products that we or our collaborators may develop will depend upon the degree of market acceptance among physicians, patients, health care payers and the medical community.â€¢If we are unable to maintain an effective sales force, marketing infrastructure and distribution capabilities, we will not be able to successfully commercialize any products that we or our collaborators may develop. â€¢If we are unable to establish adequate coverage and reimbursement from third-party payers for any products that we or our collaborators may develop, our revenues and prospects for profitability will suffer.â€¢We may not be able to manufacture products that we or our collaborators may develop in commercial quantities, which would impair our ability to commercialize such products. â€¢We and our collaborators are subject to extensive and rigorous ongoing regulation relating to any products that we or our collaborators may develop.â€¢We are subject to certain healthcare laws, regulation and enforcement; our failure to comply with those laws could have a material adverse effect on our results of operations and financial condition.â€¢Current healthcare laws and regulations and future legislative or regulatory reforms to the healthcare system may negatively affect our revenues and prospects for profitability. â€¢Our competitors may develop products that impair the value of any products that we or our collaborators may develop. 21â€¢The outbreak of the novel coronavirus, or COVID-19, had an adverse impact on our business operations and clinical trials and another global health pandemic could adversely affect our business in the future. Risks Related to Our Capital Requirements and Financial Resultsâ€¢Â Â Â Â We will need additional capital in the future and, if it is unavailable, we will be forced to delay, reduce or eliminate our research and development programs. If additional capital is not available on reasonable terms, we will be forced to obtain funds, if at all, by entering into financing agreements on unattractive terms.â€¢Â Â Â Â We may not have sufficient capital to support Phase 3 development of LX9211 in DPNP and do not have sufficient capital to support Phase 3 development of LX9211 in neuropathic pain broadly. If we are unable to establish a strategic collaboration or other arrangement for that purpose, our capital needs will be substantially higher and we may be unable to obtain financing sufficient to fund Phase 3 development of LX9211 on acceptable terms, or at all, and may be required to forego or reduce the scope of any such Phase 3 development program.â€¢We have a history of net losses, and we expect to continue to incur net losses and may not achieve or maintain profitability.â€¢Â Â Â Â Our operating results have fluctuated and likely will continue to fluctuate, and we believe that period-to-period comparisons of our operating results are not a good indication of our future performance.â€¢We have substantial indebtedness that may limit cash flow available to invest in the ongoing needs of our business.â€¢If we do not effectively manage our affirmative and restrictive covenants under the Oxford Term Loans, our financial condition and results of operations could be adversely affected.Risks Related to Our Relationships with Third Partiesâ€¢Â Â Â Â We depend on our ability to establish collaborations with pharmaceutical and biotechnology companies for the development and commercialization of our other drug candidates. If we are unable to establish such collaborations, or if pharmaceutical products are not successfully and timely developed and commercialized under such collaborations, our opportunities to generate revenues from our other drug candidates will be greatly reduced.â€¢Conflicts with our collaborators could jeopardize the success of our collaborative agreements and harm our product development efforts.â€¢We rely on third parties to carry out our preclinical studies and clinical trials, which may harm or delay our research and development efforts.â€¢We lack the capability to manufacture commercial supplies of INPEFA and any other products which gain regulatory approval and other materials for our research and development activities relating to our drug candidates. Our reliance on third parties to manufacture our drugs and drug candidates may harm or delay our research, development and commercialization efforts.Risks Related to Our Intellectual Propertyâ€¢Â Â Â Â If we are unable to adequately protect our intellectual property, third parties may be able to use our products and technologies, which could adversely affect our ability to compete in the market.â€¢We may be involved in patent litigation and other disputes regarding intellectual property rights and may require licenses from third parties for our planned research, development and commercialization activities. We may not prevail in any such litigation or other dispute or be able to obtain required licenses.â€¢Data breaches and cyber-attacks could compromise our intellectual property or other sensitive information and cause significant damage to our business, reputational harm and financial loss.â€¢We may be subject to damages resulting from claims that we, our employees or independent contractors have wrongfully used or disclosed alleged trade secrets of their former employers.22Risks Related to Our Employees and Facilitiesâ€¢Â Â Â Â If we are unable to manage our growth, our business, financial condition, results of operations and prospects may be adversely affected.â€¢The loss of key personnel or the inability to attract and retain additional personnel could impair our ability to operate and expand our operations.â€¢Our facilities are located near coastal zones, and the occurrence of a hurricane or other disaster could damage our facilities and equipment, which could harm our operations.Risks Related to Environmental and Product Liability â€¢Â Â Â Â We have used hazardous chemicals and radioactive and biological substances in our business. Any claims relating to improper handling, storage or disposal of these substances could be time consuming and costly.â€¢Our business has a substantial risk of product liability and we face potential product liability exposure far in excess of our limited insurance coverage. Risks Related to Our Common Stock â€¢Â Â Â Â Invus, L.P. and its affiliates own a substantial interest in our outstanding common stock and may have interests which conflict with those of our other stockholders.â€¢Â Â Â Â Invus has additional rights under its stockholdersâ€™ agreement relating to the membership of our board of directors and under our certificate of incorporation relating to preemptive and consent rights, which provide Invus with substantial influence over significant corporate matters.â€¢Our stock price may be extremely volatile.â€¢Future issuances or sales of our common stock, or the perception that such issuances or sales may occur, may depress our stock price.â€¢If securities or industry analysts do not publish research or publish inaccurate or unfavorable research about our business, our stock price and trading volume could decline.For additional discussion of the risks and uncertainties that affect our business, see â€œItemÂ 1A. Risk Factorsâ€ included in our annual report on Form 10-K for the year ended DecemberÂ 31, 2023 as filed with the Securities and Exchange Commission. Item 5. Other Information Insider Trading ArrangementsDuring the three months ended JuneÂ 30, 2024, none of our directors or executive officers adopted or terminated a â€œRule 10b5-1 trading arrangementâ€ or â€œnon-Rule 10b5-1 trading arrangement,â€ as each term is defined in Item 408(a) of Regulation S-K.Entry into a Material Definitive AgreementOn July 30, 2024, we entered into a new Office Lease (the â€œAgreementâ€) with RFL No. 4 Limited Partnership for our existing 25,000 square-foot office space in The Woodlands, Texas. The term of the new lease begins on September 1, 2025 and extends through January 1, 2031, providing for escalating yearly base rent payments starting at $773,724 and increasing to $875,398 in the final year of the lease.The foregoing description of the Agreement does not purport to be complete and is qualified in its entirety by reference to the Agreement filed as an exhibit hereto.23Item 6.Â Â ExhibitsExhibit No.Â Description3.1â€”Sixth Amended and Restated Certificate of Incorporation (filed as Exhibit 3.1 to the Companyâ€™s Current Report on Form 8-K dated May 10, 2024 and incorporated by reference herein).10.1â€”Sixth Amendment to Loan and Security Agreement, dated June 28, 2024, with Oxford Finance, LLC and the lenders listed therein (filed as Exhibit 10.1 to the Companyâ€™s Current Report on Form 8-K dated June 28, 2024 and incorporated by reference herein).10.2â€”Offer Letter, dated July 3, 2024, with Michael S. Exton, Ph.D. (filed as Exhibit 10.1 to the Companyâ€™s Current Report on Form 8-K dated July 3, 2024 and incorporated by reference herein).*10.3â€”Office Lease, dated July 30, 2024, with RFL No. 4 Limited Partnership*31.1â€”Certification of Principal Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002*31.2â€”Certification of Principal Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002*32.1â€”Certification of Principal Executive and Principal Financial Officers Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002101.INSâ€”XBRL Instance Document101.SCHâ€”XBRL Taxonomy Extension Schema Document101.CALâ€”XBRL Taxonomy Extension Calculation Linkbase Document101.DEFâ€”XBRL Taxonomy Extension Definition Linkbase Document101.LABâ€”XBRL Taxonomy Extension Label Linkbase Document101.PREâ€”XBRL Taxonomy Extension Presentation Linkbase Document104â€”Cover Page Interactive Data File (embedded within the Inline XBRL document)_____________________*Filed herewith.24SignaturesÂ Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.Â Lexicon Pharmaceuticals, Inc.Â Â Â Date:August 2, 2024By:/s/ Michael S. ExtonÂ Â Michael S. Exton, Ph.D.Â Â Chief Executive OfficerDate:August 2, 2024By:/s/ Jeffrey L. WadeÂ Â Jeffrey L. WadeÂ Â President and Chief Operating Officer25 EX-10.3 2 exh103officelease.htm EX-10.3 exh103officelease Research Forest Lakeside Building 4 Execution Copy OFFICE LEASE by and between RFL NO. 4 LIMITED PARTNERSHIP, a Delaware limited partnership (â€œLandlordâ€) and LEXICON PHARMACEUTICALS, INC., a Delaware corporation (â€œTenantâ€) Dated as of July 30, 2024 Exhibit 10.3 Â -2- 1. TERM 7 2. BASIC ANNUAL RENT AND SECURITY DEPOSIT 7 3. ADDITIONAL RENT 7 4. IMPROVEMENTS AND ALTERATIONS 13 5. REPAIRS 15 6. USE OF PREMISES 15 7. UTILITIES AND SERVICES 18 8. NON-LIABILITY AND INDEMNIFICATION OF LANDLORD; INSURANCE 19 9. FIRE OR CASUALTY 22 10. EMINENT DOMAIN 23 11. ASSIGNMENT AND SUBLETTING 24 12. DEFAULT 26 13. ACCESS; CONSTRUCTION 29 14. BANKRUPTCY 30 15. LANDLORDâ€™S LIEN 30 16. SUBORDINATION; ATTORNMENT; ESTOPPEL CERTIFICATES 30 17. SALE BY LANDLORD; TENANTâ€™S REMEDIES; NONRECOURSE LIABILITY 31 18. PARKING; COMMON AREAS 31 19. MISCELLANEOUS 33 LIST OF EXHIBITS Exhibit A-1 Floor Plan of the Premises Exhibit A-2 Legal Description of the Land Exhibit B Intentionally Deleted Exhibit C Standards for Utilities and Services Exhibit D Building Rules and Regulations Exhibit E Form of Estoppel Certificate Exhibit F Form of Commencement Date Certificate Exhibit G Janitorial Specifications Exhibit H Reserved Parking Space Locations Exhibit I Renewal Option Exhibit J Form of Letter of Credit Â 3 OFFICE LEASE THIS OFFICE LEASE is made between RFL NO. 4 LIMITED PARTNERSHIP, a Delaware limited partnership (â€œLandlordâ€), and the Tenant described in Item 1 of the Basic Lease Provisions. LEASE OF PREMISES Landlord hereby leases to Tenant and Tenant hereby leases from Landlord, subject to all of the terms and conditions set forth herein, those certain premises (the â€œPremisesâ€) described in Item 3 of the Basic Lease Provisions and as shown in the drawing attached hereto as Exhibit A-1. The Premises are located in the Building described in Item 2 of the Basic Lease Provisions. The Building is located on that certain land (the â€œLandâ€) more particularly described on Exhibit A-2 attached hereto. The Land, the Building, the related pedestrian walkways, landscaping, fountains, roadways, parking facilities and other improvements, fixtures and common areas and appurtenances now or hereafter placed, constructed or erected on the Land and such additional facilities that are necessary to provide utility or other services to the Land and Building are hereinafter referred to as the â€œProjectâ€. The Project is part of an office building campus known as Research Forest Lakeside (the â€œComplexâ€). The Project contains utility systems and amenities (e.g., private streets, common areas) that benefit all land and buildings thereon in the Complex (the â€œComplex Shared Facilities and Areasâ€). The costs and expenses of maintaining, operating, repairing and replacing the Complex Shared Facilities and Areas are allocated among all land and buildings thereon in the Complex. The Complex is subject to the terms of that certain Amended and Restated Declaration of Restrictions, Easements, Covenants and Conditions recorded in the Official Public Records of Real Property of Montgomery County, Texas under Clerkâ€™s File No. 2012009292 (as same may be hereafter amended from time to time, the â€œRFL Declarationâ€), which RFL Declaration contains provisions related to operation and maintenance of the Complex Shared Facilities and Areas and will impose certain restrictions, easements, and other covenants and conditions in order to provide for a uniform plan for the development, maintenance and operation of the land and buildings within the Complex. BASIC LEASE PROVISIONS 1. Tenant: Lexicon Pharmaceuticals, Inc., a Delaware corporation (â€œTenantâ€) 2. Building: Research Forest Lakeside Building 4 2445 Technology Forest Boulevard The Woodlands, Texas 77381 3. Description of Premises: Suite 1100, located on a portion of Floor 11 of the Building Premises Size: 25,368 square feet of Rentable Area (which includes a 10.74% single tenant add-on factor and a 16.27% multi-tenant add-on factor) (subject to verification upon the Commencement Date pursuant to Paragraph 2(d)). Building Size: 286,575 square feet of Rentable Area (subject to verification upon the Commencement Date pursuant to Paragraph 2(d) and subject also to Paragraph 18). In the event of any adjustments in the estimated Rentable Areas of the Building and/or Premises pursuant to Paragraph 2(d), all rental and other amounts set forth in these Basic Lease Provisions that are calculated based on the Rentable Area(s) of the Building and/or the Premises shall also be appropriately adjusted pursuant to an amendment to this Lease. 4. Tenantâ€™s Proportionate Share of Operating Costs: 8.85% (See Paragraph 3); provided, however, that Landlord may allocate and prorate any portion or portions of the Operating Costs on a building-by-building basis, on an aggregate basis of all buildings in the Project or Complex, or Â 4 any other reasonable manner, and if allocated on a building-by- building basis, then Tenantâ€™s Proportionate Share shall, as to the portion of the Operating Costs so allocated, be based on the ratio of the Rentable Area of the Premises to the Rentable Area of the Building (which the parties stipulate to be 8.85% as of the date of this Lease) (See Paragraph 18). 5. Basic Annual Rent: (See Paragraph 2) Month 1, inclusive: Monthly Installment: $773,724.00 ($30.50/square foot of Rentable Area/annum); $64,477.00 per month, which shall be conditionally abated subject to abatement in accordance with the terms of this Lease. Months 2 - 12, inclusive: Monthly Installment: Month 13, inclusive: Monthly Installment: $773,724.00 ($30.50/square foot of Rentable Area/annum); $64,477.00 per month. $793,067.10 ($31.26/square foot of Rentable Area/annum); $66,088.93 per month, which shall be conditionally abated subject to abatement in accordance with the terms of this Lease. Months 14 - 24, inclusive: Monthly Installment: Month 25, inclusive: Monthly Installment: $793,067.10 ($31.26/square foot of Rentable Area/annum); $66,088.93 per month. $812,893.78 ($32.04/square foot of Rentable Area/annum); $67,741.15 per month, which shall be conditionally abated subject to abatement in accordance with the terms of this Lease. Months 26 - 36, inclusive: Monthly Installment: Month 37, inclusive: Monthly Installment: $812,893.78 ($32.04/square foot of Rentable Area/annum); $67,741.15 per month. $833,216.12 ($32.85/square foot of Rentable Area/annum): $69,434.68 per month, which shall be conditionally abated subject to abatement in accordance with the terms of this Lease. Months 38 - 48, inclusive: Monthly Installment: Month 49, inclusive: Monthly Installment $833,216.12 ($32.85/square foot of Rentable Area/annum); $69,434.68 per month. $854,046.52 ($33.67/square foot of Rentable Area/annum); $71,170.54 per month, which shall be conditionally abated subject to abatement in accordance with the terms of this Lease. Months 50 - 60, inclusive: Monthly Installment: $854,046.52 ($33.67/square foot of Rentable Area/annum); $71,170.54 per month. Months 61 - 65, inclusive: Monthly Installment: $875,397.69 ($34.51/square foot of Rentable Area/annum); $72,949.81 per month. 6. Installment Payable Upon Effective Date: $91,726.46 Â 5 7. Security Deposit Payable Upon Effective Date: $366,905.84 (in the form of a Letter of Credit (see Paragraph 19(gg)) 8. Initial Estimated Amount of Tenantâ€™s Proportionate Share of Operating Costs: Estimated to be $25,981.06 per month for the 2024 calendar year (i.e., $12.29 per square foot of Rentable Area per year), payable in advance, subject to periodic adjustments (See Paragraph 3) 9. Initial Term: The period commencing on the Commencement Date and ending on the Termination Date, unless sooner terminated or extended as provided herein. 10. Commencement Date: September 1, 2025 11. Termination Date: The last day of the sixty-fifth (65th) month from and after the Commencement Date (i.e. January 31, 2031) 12. Broker(s) (See Paragraph 19(k)): Landlordâ€™s Broker: None. Tenantâ€™s Broker: PCR Brokerage Houston, LLC dba Partners Real Estate Company 1360 Post Oak Blvd., Suite 1900 Houston, Texas 77056 Attn: Jon Silberman and Dan F. Boyles, Jr. 13. Number of Parking Spaces: Tenant may use up to ninety-six (96) spaces of unreserved parking spaces for $20.00 per space, plus applicable tax, per month throughout the Initial Term (including any renewal terms) and Tenant may convert and designate up to sixty-one (61) of the unreserved parking spaces to reserved parking spaces, which locations are identified on the attached Exhibit H (â€œReserved Parkingâ€), for $60.00 per space, plus applicable tax, per month. Parking in the Parking Garage shall be allocated to the Building on a proportionate basis on each level of the Parking Garage based on the respective Rentable Areas of the buildings. Visitor parking will be permitted in unreserved parking areas of the Parking Garage designated by Landlord from time to time. 14. Number of Fitness Center Passes: Ninety-six (96) passes to the fitness center for the Building (the â€œFitness Centerâ€) throughout the Initial Term at a charge of $1,268.40 per month in the aggregate (prorated for any partial year) (the â€œFitness Center Feeâ€). This Fitness Center Fee will be in addition to Tenantâ€™s Proportionate Share of Operating Expenses. The Fitness Center passes must be allocated to specific individual employees of Tenant, as identified to Landlord from time to time, and shall not be pooled for shared use amongst Tenantâ€™s employees. Â 6 15. Address for Notices: To: TENANT: Prior to occupancy of the Premises: Lexicon Pharmaceuticals, Inc. 8800 Technology Forest Place The Woodlands, TX 77381 After occupancy of the Premises: The Premises. To: LANDLORD: Project Management Office: c/o Avison Young 2445 Technology Forest, Suite 110 The Woodlands, Texas 77381 Attn: James T. Warmack With a copy to: RFL No. 4 Limited Partnership 104 S. Cascade, Suite 90 Colorado Springs, Colorado 80903 Attn: James T. Warmack and to: RFL No. 4 Limited Partnership P. O. Box 5308 Texarkana, Texas 75505 Attn: Daniel D. Warmack 16. Place of Payment All payments payable under this Lease shall be sent to Landlord at the Project Management Office at the address specified in Item 15 or to such other address as Landlord may designate in writing. 17. Guarantor: None. 18. Effective Date: See cover page 19. The â€œStateâ€ is the State of Texas. This Lease consists of the foregoing introductory paragraphs and Basic Lease Provisions, the provisions of the Standard Lease Provisions (the â€œStandard Lease Provisionsâ€) (consisting of Paragraph 1 through Paragraph 19 which follow) and Exhibits A-1 and A-2, Exhibits B through J, all of which are incorporated herein by this reference. In the event of any conflict between the provisions of the Basic Lease Provisions and the provisions of the Standard Lease Provisions, the Standard Lease Provisions shall control. Â 7 STANDARD LEASE PROVISIONS 1. TERM (a) The Initial Term of this Lease and the Rent (defined below) shall commence on the Commencement Date referred to in Item 10 of the Basic Lease Provisions. Unless earlier terminated in accordance with the provisions hereof, the Initial Term of this Lease shall be the period shown in Item 9 of the Basic Lease Provisions. As used herein, â€œLease Termâ€ shall mean the Initial Term referred to in Item 9 of the Basic Lease Provisions, subject to any extension of the Initial Term hereof exercised in accordance with the terms and conditions expressly set forth herein. This Lease shall be a binding contractual obligation effective upon execution hereof by Landlord and Tenant, notwithstanding the later commencement of the Initial Term of this Lease. (b) The Premises will be delivered to Tenant upon the Commencement Date referred to in Item 10 of the Basic Lease Provisions. If the Commencement Date is delayed or otherwise does not occur on the Commencement Date referred to in Item 10 of the Basic Lease Provisions, this Lease shall not be void or voidable, nor shall Landlord be liable to Tenant for any loss or damage resulting therefrom. (c) Any entries to the Premises by Tenant, its agents, employees, contractors or licensees prior to the Commencement Date shall be subject to all terms and conditions of this Lease other than Tenantâ€™s obligation to pay Rent, which obligation shall not commence until the Commencement Date. (d) Upon the request of Landlord at any time after the Commencement Date, Landlord shall prepare and deliver to Tenant, Tenantâ€™s Initial Certificate in the form of Exhibit F attached hereto or such other form provided by Landlord that is reasonably acceptable to Tenant (the â€œCertificateâ€) which Tenant shall acknowledge by executing a copy and returning it to Landlord. If Tenant fails to sign and return the Certificate or provide changes to the Certificate to Landlord within ten (10) business days of its receipt from Landlord, the Certificate as sent by Landlord shall be deemed to have correctly set forth the Commencement Date and the other matters addressed in the Certificate. Failure of Landlord to send the Certificate shall have no effect on the Commencement Date. 2. BASIC ANNUAL RENT AND SECURITY DEPOSIT (a) Tenant agrees to pay during each month of the Lease Term as Basic Annual Rent (â€œBasic Annual Rentâ€) for the Premises the sums shown for such periods in Item 5 of the Basic Lease Provisions. Notwithstanding anything contained in this Lease to the contrary, Tenantâ€™s obligations to pay its Basic Annual Rent for Lease Months 1, 13, 25, 37, & 49 shall be abated). (b) Except as expressly provided to the contrary herein, Basic Annual Rent shall be payable in consecutive monthly installments, in advance, without demand, deduction or offset, commencing on the Commencement Date and continuing on the first (1st) day of each calendar month thereafter until the expiration of the Lease Term. The second (2nd) full monthly installment of Basic Annual Rent shall be payable upon Tenantâ€™s execution of this Lease. The obligation of Tenant to pay Rent and other sums to Landlord and the obligations of Landlord under this Lease are independent obligations. If the Commencement Date is a day other than the first day of a calendar month, or the Lease Term expires on a day other than the last day of a calendar month, then the Rent for such partial month shall be calculated on a per diem basis. In the event Landlord delivers possession of the Premises to Tenant prior to the Commencement Date, Tenant agrees it shall be bound by and subject to all terms, covenants, conditions and obligations of this Lease during the period between the date possession is delivered and the Commencement Date, other than the payment of Basic Annual Rent, in the same manner as if delivery had occurred on the Commencement Date. (c) Intentionally deleted. (d) The parties agree that for all purposes hereunder the Premises shall be stipulated to contain the number of square feet of Rentable Area described in Item 3 of the Basic Lease Provisions, and have been confirmed by Landlordâ€™s architect and Tenantâ€™s architect based on ANSI/BOMA Standard Z65.1 - 2017 Method A (the â€œBOMA Standardâ€). In the event of any expansions or contractions by Tenant (without implying any right to do so except as Â 8 may otherwise expressly be provided in this Lease), the expansion space, or the contraction space will be remeasured and recalculated in accordance with such BOMA Standard, or its successor, or if the BOMA Standard is discontinued, in accordance with the then prevailing standard used for calculating rentable area of space in Comparable Building (as defined below). If the Building is remeasured as a result of such physical change, then Landlord shall provide Tenant with a copy of the calculations associated with such remeasurement. Notwithstanding the foregoing, following the initial Term, Landlord may remeasure the Premises and the Building in accordance with the BOMA Standard and in the event of any adjustments to estimated Rentable Areas of the Building and/or the Premises set forth in Item 3 of the Basic Lease Provisions, all rental and other amounts set forth in the Basic Lease Provisions that are calculated based on the Rentable Area(s) of the Building and/or the Premises also shall be appropriately adjusted pursuant to an amendment to this Lease. 3. ADDITIONAL RENT (a) Tenant shall pay to Landlord each month as additional rent (â€œAdditional Rentâ€) an amount equal to Tenantâ€™s Proportionate Share (defined below) of Operating Costs for the Project. Notwithstanding anything contained in this Lease to the contrary, Tenantâ€™s obligations to pay its Additional Rent for Operating Costs for Lease Months 1, 13, 25, 37, & 49 shall be abated. (b) â€œTenantâ€™s Proportionate Shareâ€ is, subject to the provisions of Paragraph 18, the percentage number described in Item 4 of the Basic Lease Provisions. Tenantâ€™s Proportionate Share represents, subject to the provisions of Paragraph 18, a fraction, the numerator of which is the number of square feet of Rentable Area in the Premises and the denominator of which is the number of square feet of Rentable Area in the Building, as determined by Landlord pursuant to Paragraph 18; provided, however, that only with respect to the calculation of Tenantâ€™s Proportionate Share of any franchise or margin tax that Landlord is required to pay under Chapter 171 of the Texas Tax Code or its successor, the denominator of such fraction shall be the number of square feet of Rentable Area in the Building which is then occupied by tenants, as determined by Landlord pursuant to Paragraph 18. (c) â€œOperating Costsâ€ means all costs, expenses and obligations incurred or payable by Landlord in connection with the operation, ownership, management, repair or maintenance of the Building and the Project during or allocable to the Lease Term, as reasonably determined by Landlord and applied in a consistent manner on a year to year basis, and calculated in accordance with generally accepted accounting principles (â€œGAAPâ€), consistently applied, including without limitation, the following: (i) All real property taxes, assessments, license fees, excises, levies, charges, assessments, both general and special assessments, or impositions and other similar governmental ad valorem or other charges levied on or attributable to the Project or its ownership, operation or transfer, and all taxes, charges, assessments or similar impositions imposed in lieu of the same (collectively, â€œReal Estate Taxesâ€). Real Estate Taxes shall also include all taxes, assessments, license fees, excises, levies, charges or similar impositions imposed by any governmental agency, district, authority or political subdivision (A) on any interest of Landlord, any mortgagee of Landlord or any interest of Tenant in the Project, the Premises, or on the occupancy or use of space in the Project or the Premises; (B) for the provision of amenities, services or rights of use, whether or not exclusive, public, quasi-public or otherwise made available on a shared use basis, including amenities, services or rights of use such as fire protection, police protection, street, sidewalk, lighting, sewer or road maintenance, refuse removal or janitorial services or for any other service, without regard to whether such services were formerly provided by governmental or quasi-governmental agencies to property owners or occupants at no cost or at minimal cost; (C) related to any transportation plan, fund or system instituted within the geographic area of the Project or otherwise applicable to the Premises, the Project or any portion thereof and (D) any general and/or special assessments imposed upon the Project by the Woodlands Commercial Owners Association (or its successor), pursuant to that certain Amended and Restated Declaration of Covenants, Easements and Restrictions for the Complex dated January 27, 2012 and recorded in the Official Public Records of Real Property of Montgomery County, Texas under Clerkâ€™s File No. 2012009292 (as same may be hereafter amended from time to time, the â€œRFL Declarationâ€), and/or pursuant to any other easements, covenants, conditions and restrictions now or hereafter affecting the Project and/or Complex, including, without limitation, the RFL Declaration, (E) all amounts incurred by Landlord in respect of the Projectâ€™s allocable share of the costs of maintaining, operating, repairing and replacing the Complex Shared Facilities and Areas and any other utility systems and facilities (including, without Â 9 limitation, chillers and cooling towers), fire protection, irrigation and other systems and facilities benefitting the Complex and other buildings or land within the Complex, which amounts shall include, without limitation, dues and other amounts payable under the RFL Declaration, and (F) all amounts incurred by Landlord in respect of the Projectâ€™s allocable share of the costs of operating, managing, repairing and maintaining the Parking Garage, including, without limitation, the costs of providing any security services, personnel and facilities to the Parking Garage. Real Estate Taxes shall not include any estate, inheritance successor, transfer, gift, franchise, corporation, income or profit tax imposed by the State or federal government on Landlord unless such income, franchise, transfer or profit taxes are in substitution for or are in lieu of an addition to any Real Estate Taxes payable hereunder. Real Estate Taxes shall expressly include any tax, assessment or similar charge on the revenues or rents (but not the sales proceeds) from the Premises, the Building, the Project and/or the Complex (including, without limitation, any franchise or margin tax that Landlord is required to pay under Chapter 171 of the Texas Tax Code or its successor) levied against Landlord and/or the Project in substitution for or in lieu of an addition to ad valorem taxes on the Project or otherwise as a result of property tax reform in the State of Texas; and (ii) The cost of utilities (including taxes and other charges incurred in connection therewith) provided to the Premises, the Building or the Project, fuel, supplies, equipment, tools, materials, service contracts, janitorial services, waste and refuse disposal, gardening and landscaping; insurance, including, but not limited to, commercial general liability, fire, property damage, flood, windstorm, rental loss, rent continuation, boiler machinery, business interruption, contractual indemnification and special form cause of loss property insurance for up to the full replacement cost of the Project, and such other insurance as is customarily carried by operators of other comparable Class A office buildings in The Woodlands market area (â€œComparable Buildingsâ€) to the extent carried by Landlord in its discretion, and the deductible portion of any insured loss otherwise covered by such insurance); the cost of compensation, including employment, welfare and social security taxes, paid vacation days, disability, pension, medical and other fringe benefits of all persons (including independent contractors) who perform services connected with the operation, maintenance, repair or replacement of the Project; personal property taxes on and maintenance and repair of equipment and other personal property used in connection with the operation, maintenance or repair of the Project; repair and replacement of window coverings provided by Landlord in the premises of tenants in the Project, such reasonable auditorsâ€™ fees and legal fees as are incurred in connection with the operation, maintenance or repair of the Project; reasonable costs incurred for administration and management of the Project; property management fees not to exceed three percent (3%) of the gross rentals derived from the Project (the â€œManagement Feeâ€); the maintenance of any easements or ground leases benefitting the Project, whether by Landlord or by an independent contractor; a reasonable allowance for depreciation of personal property used in the operation, maintenance or repair of the Project; license, permit and inspection fees; all costs and expenses required by any governmental or quasi-governmental authority or by applicable law, whether now in force or hereafter enacted, for any reason, including capital improvements, whether capitalized or not, and the cost of any capital improvements made to the Project by Landlord that improve life-safety systems, or to reduce operating expenses (all such capital costs to be amortized with interest thereon at the rate of ten percent (10%) per annum (the â€œAmortization Rateâ€) (as hereinafter defined) over such reasonable periods as Landlord shall reasonably determine); the cost of air conditioning, heating, ventilating, plumbing, elevator maintenance, and repair (to include the replacement of components) and other mechanical and electrical systems repair and maintenance; sign maintenance; wages and salaries of employees below or at the grade of building manager and the area manager, whose expenses will be allocated based on the Buildings square footage divided by the total square footage of the area managers portfolio; and Common Areas (defined below) repair, resurfacing, operation and maintenance; and the cost of providing security services, if any, deemed appropriate by Landlord. The following items shall be excluded from Operating Costs: (A) leasing commissions, attorneysâ€™ fees, costs and disbursements and other expenses incurred in connection with leasing, renovating or improving vacant space in the Project for tenants or prospective tenants of the Project; (B) Management fees in excess of the Management Fee; Â 10 (C) Fees for legal services other than in connection with Landlordâ€™s protest of Real Estate Taxes (but not to exceed the amount of any tax reduction or refund resulting therefrom); (D) Any capital expenditures except for those items expressly permitted above; (E) Any costs associated with the leasing, marketing, solicitation, negotiation and execution of leases in the Building including without limitation promotional and advertising expenses, commission, finderâ€™s fees and referral fees, accounting, legal and other professional fees and expenses relating to the negotiation and preparation of any lease; (F) Wages, salaries, fees, and any other form of compensation paid to any employee of Landlord and/or Landlordâ€™s managing agent at or above the grade of Building Manager; (G) Any costs incurred in connection with upgrading the Building to comply with insurance requirements, life safety codes, ordinances, statutes or other laws in effect prior to the Commencement Date; (H) Any costs or expenses related to monitoring, testing, removal, cleaning, abatement or remediation of any Hazardous Material in the Building or on the Land; (I) Landlordâ€™s costs of any services sold to tenants for which Landlord is entitled to be reimbursed by such tenants as an additional charge or rental over and above the Basic Annual Rent and Operating Costs payable under the lease with such tenant or other occupant; (J) Any depreciation or amortization of the Project except as expressly permitted herein; (K) Costs incurred due to a violation of Law (defined below) by Landlord relating to the Project; (L) Interest on debt or amortization payments on any mortgages or deeds of trust or any other debt for borrowed money; (M) Costs for sculptures, paintings, fountains or other objects of art or the display of such items; (N) Any increase in Landlordâ€™s insurance premiums caused by a specific use of another tenant or by Landlord to the extent Landlord is reimbursed by such other tenant for such increase. (O) Repairs or other work occasioned by fire, windstorm or other work paid for through insurance or condemnation proceeds (excluding any deductible); (P) Costs (including penalties, fines and legal expenses) incurred due to violation by Landlord or any tenant of the terms and conditions of this Lease or any other lease; (Q) Fees or other compensation paid to subsidiaries or affiliates of Landlord for services on or to the Building, to the extent that the costs of such services exceed competitive costs of such services were they not so rendered by a subsidiary or affiliate; (R) Rental for ground or underlying lease(s); (S) Except for the Management Fee, Landlordâ€™s general partnership or corporate overhead and general administrative expenses; Â 11 (T) Rentals and other related expenses incurred in leasing air conditioning systems, elevators, or other equipment ordinarily considered to be of a capital nature except in the case of emergency and except equipment which is used in providing janitorial services and which is not fixed to the Building; (U) Any costs, fines, penalties, legal fees or costs of litigation incurred due to violations by Landlord, its employee(s), agents, contractors or assigns, of any governmental rule or authority; (V) Repairs resulting from any defect in the original design or construction of the Project; (W) Interest or penalties due to late payments of taxes, utility bills and other costs; (X) Except as herein provided, federal and state taxes on income; death, estate or inheritance taxes, franchise taxes and any taxes imposed or measured on or by the income of Landlord from the operation of the Building or imposed in connection with any change of ownership of the Building; (Y) Any expense in excess of Landlordâ€™s actual Operating Costs. (Consequently, Landlord may not pass onto the Tenant any cost, which Landlord did not actually pay out other than the amortization of certain capital expenditures as provided herein.); (Z) All extra janitorial and/or cleaning costs for specific tenants to the extent such tenants are obligated to reimburse Landlord directly, or related to construction of improvements to tenant space; and (AA) The costs of any initial â€œtap feesâ€ or one time lump sum sewer or water connection fees for the Building. (d) Operating Costs that actually vary with the rate of occupancy of the Building for any calendar year during which actual occupancy of the Project is less than one hundred percent (100%) of the Rentable Area of the Project shall be appropriately adjusted (i.e. â€œgrossed upâ€) to reflect one hundred percent (100%) occupancy of the existing Rentable Area of the Project during such period, except with respect to any tax, assessment or similar charge on the revenues or rents from the Premises, Building, Project and/or the Complex (including, without limitation, any franchise or margin tax that Landlord is required to pay under Chapter 171 of the Texas Tax Code or its successor) levied against Landlord and/or the Project in substitution for or in lieu of an addition to ad valorem taxes on the Project or otherwise as a result of property tax reform in the State of Texas. In determining Operating Costs, if any services or utilities are separately charged to tenants of the Project or others, Operating Costs shall be adjusted by Landlord to reflect the amount of expense which would have been incurred for such services or utilities on a full time basis for normal Project operating hours. Notwithstanding the foregoing, Real Estate Taxes and insurance costs shall not be â€œgrossed-upâ€ in the event (i) the Commencement Date shall be a date other than January 1, (ii) the date fixed for the expiration of the Lease Term shall be a date other than December 31, (iii) of any early termination of this Lease, or (iv) of any increase or decrease in the size of the Premises, then in each such event, an appropriate adjustment in the application of this Paragraph 3 shall, subject to the provisions of this Lease, be made to reflect such event on a reasonable basis determined by Landlord to be consistent with the principles underlying the provisions of this Paragraph 3. (e) The initial amount of Tenantâ€™s Proportionate Share of Operating Costs as of the Commencement Date is the amount shown in Item 8 of the Basic Lease Provisions. Prior to the commencement of each calendar year of the Lease Term following the Commencement Date, Landlord shall give to Tenant a written estimate of Tenantâ€™s Proportionate Share of the Operating Costs for the Project for the ensuing year. Tenant shall pay such estimated amount to Landlord in equal monthly installments, in advance on the first day of each month. Within one hundred twenty (120) days after the end of each calendar year (or as soon thereafter as is reasonably practicable), Landlord shall furnish Tenant a statement indicating in reasonable detail the Operating Costs for such period organized by major cost categories (together with any back-up documentation reasonably requested by Tenant), and a reconciliation comparing the written estimate to actual Operating Costs for the calendar year in question (organized in the same manner). If the actual Operating Costs exceed the written estimate for Operating Costs, Tenant, and the parties shall, Â 12 within thirty (30) days thereafter, pay an amount make any payment or allowance necessary to adjust Tenantâ€™s estimated payments to Tenantâ€™s Proportionate Share of Operating Costs multiplied by actual share of such excess as indicated by such annual statement. In the event that the written estimate of Operating Costs exceeds the actual Operating Costs, an amount equal to Tenant's Proportionate Share of Operating Costs multiplied by said excess. Any payment due Landlord shall be payable by Tenant on demand from Landlord. Any amount due Tenant shall be credited against installments next becoming due under this Paragraph 3(e) or refunded to Tenant, if requested by Tenant. (f) All capital levies or other taxes assessed or imposed on Landlord upon the rents payable to Landlord under this Lease and any excise, transaction, sales or privilege tax, assessment, levy or charge measured by or based, in whole or in part, upon such rents from the Premises and/or the Project or any portion thereof shall be paid by Tenant to Landlord monthly in estimated installments or upon demand, at the option of Landlord, as additional rent to be allocated to monthly Operating Costs. (g) Tenant shall pay ten (10) days before delinquency, all taxes and assessments (i) levied against any personal property, tenant improvements or trade fixtures of Tenant in or about the Premises and (ii) based upon this Lease or any document to which Tenant is a party creating or transferring an interest in this Lease or an estate in all or any portion of the Premises. If any such taxes or assessments are levied against Landlord or Landlordâ€™s property or if the assessed value of the Project is increased by the inclusion therein of a value placed upon such personal property or trade fixtures of Tenant, Tenant shall upon demand reimburse Landlord for the taxes and assessments so levied against Landlord, or such taxes, levies and assessments resulting from such increase in assessed value. (h) Any delay or failure of Landlord in (i) delivering any estimate or statement described in this Paragraph 3, or (ii) computing or billing Tenantâ€™s Proportionate Share of Operating Costs shall not constitute a waiver of its right to require an increase in Rent, or in any way impair, the continuing obligations of Tenant under this Paragraph 3. In the event of any dispute as to any Additional Rent due under this Paragraph 3, Tenant, an officer of Tenant or Tenantâ€™s independent certified public accountant from a firm of recognized regional standing (but (a) in no event shall Tenant hire or employ an accounting firm of accountants or any person to audit Landlord as set forth under this Paragraph 3 who is compensated or paid for such audit on a contingency basis and (b) in the event Tenant hires or employs an independent party to perform such audit, Tenant shall provide Landlord with a copy of the engagement letter and the resulting audit report) shall have the right after reasonable notice and at reasonable times to inspect Landlordâ€™s accounting records with respect to the determination of Additional Rent for the previous calendar year only, at Landlordâ€™s accounting office. If, after such inspection, Tenant still disputes such Additional Rent, upon Tenantâ€™s written request therefor, a certification as to the proper amount of Operating Costs and the amount due to or payable by Tenant shall be made by an independent certified public accountant mutually agreed to by Landlord and Tenant. Such certification shall be final and conclusive as to all parties. If the certification reflects that Tenant has overpaid Tenantâ€™s Proportionate Share of Operating Costs for the period in question, then Landlord shall credit such excess to Tenantâ€™s next payment of Operating Costs or, at the request of Tenant, promptly refund such excess to Tenant and conversely, if Tenant has underpaid Tenantâ€™s Proportionate Share of Operating Costs, Tenant shall promptly pay such additional Operating Costs to Landlord. Tenant agrees to pay the cost of such certification and the investigation with respect thereto and no adjustments in Tenantâ€™s favor shall be made unless it is determined that Landlordâ€™s original statement was in error in Tenantâ€™s favor by more than four percent (4%). If the audit reveals that Tenant was charged more than four percent (4%) in excess of the amount actually due, Landlord additionally will reimburse Tenant for the commercially reasonable cost of the audit within thirty (30) days after delivery to Landlord not to exceed $3,000.00. Tenant waives the right to dispute any matter relating to the calculation of Operating Costs or Additional Rent under this Paragraph 3 if any claim or dispute is not asserted in writing to Landlord within one hundred eighty (180) days after delivery to Tenant of the original billing statement with respect thereto. Notwithstanding the foregoing, Tenant shall maintain strict confidentiality of all of Landlordâ€™s accounting records and shall not disclose the same to any other person or entity except for Tenantâ€™s professional advisory representatives (such as Tenantâ€™s employees, accountants, advisors, attorneys and consultants) with a need to know such accounting information, who agree to similarly maintain the confidentiality of such financial information. At Landlordâ€™s request, Tenant and any third-party auditor engaged by Tenant shall be required to execute a confidentiality agreement (in a form provided by Landlord) prior to the commencement of any such audit. (i) Even though the Lease Term has expired and Tenant has vacated the Premises, when the final determination is made of Tenantâ€™s Proportionate Share of Operating Costs for the year in which this Lease terminates, Â 13 Tenant shall promptly pay any increase due over the estimated Operating Costs paid, and conversely, any overpayment made by Tenant shall be promptly refunded to Tenant by Landlord. (j) Landlord and Tenant agree that each provision of this Lease for determining charges, amounts, and Additional Rent payments by Tenant is commercially reasonable, and as to each such charge or amount, constitutes a â€œmethod by which the charge is to be computedâ€ for purposes of Section 93.012 (Assessment of Charges) of the Texas Property Code, as such section now exists or as it may be hereafter amended or succeeded. (k) The Basic Annual Rent, the Additional Rent, and any other amounts required to be paid by Tenant to Landlord hereunder, are sometimes collectively referred to as, and shall constitute, â€œRentâ€. All Rent shall be paid in United States dollars. (l) It is the intent of Landlord and Tenant that the Rent payable hereunder shall be net to Landlord, so that this Lease shall yield to Landlord, the Rents specified herein in each year during the Lease Term, free and clear of any and all impositions, Real Estate Taxes and/or charges or expenses of any nature whatsoever in connection with the ownership, maintenance, repair and operation of the Premises, except as otherwise expressly set forth in this Lease. (m) Notwithstanding anything contained herein to the contrary, beginning on the first day after the first full calendar year following the Commencement Date, Tenant shall not be obligated to pay for Operating Costs which are Controllable Operating Costs (defined below) in any calendar year to the extent they have increased by more than five percent (5%) per year on a cumulative and compounding basis, pro-rated for any partial calendar year, as applicable. Controllable Operating Costs are all Operating Costs except the following: ad valorem taxes, public utilities (such as electricity, water, and gas), insurance, federal and state laws regarding minimum wages, and other services or charges provided/imposed by governmental entities or public utilities. 4. IMPROVEMENTS AND ALTERATIONS (a) Landlordâ€™s shall have no construction obligations and Tenant hereby accepts the Premises in its current AS-IS WHERE-IS condition. Tenant acknowledges that no representations as to the repair of the Premises or the Building, nor promises to alter, remodel or improve the Premises or the Building, have been made by Landlord, except as are expressly set forth in this Lease. (b) Any alterations, additions, or improvements (including, without limitation, any telecommunications/data cabling and wiring installations) made by or on behalf of Tenant to the Premises subsequent to the Commencement Date (â€œAlterationsâ€) shall be subject to Landlordâ€™s prior written consent. Tenant shall cause, at its sole cost and expense, all Alterations to comply with insurance requirements and with Laws (as hereinafter defined) and shall construct, at its sole cost and expense, any alteration or modification required by Laws as a result of any Alterations. All Alterations shall be constructed at Tenantâ€™s sole cost and expense and in a good and workmanlike manner by contractors reasonably acceptable to Landlord and only good grades of materials shall be used. All plans and specifications for any Alterations shall be submitted to Landlord for its approval, which approval will not be unreasonably withheld, delayed or conditioned. Landlord may monitor construction of the Alterations. Landlordâ€™s right to review plans and specifications and to monitor construction shall be solely for its own benefit, and Landlord shall have no duty to see that such plans and specifications or construction comply with applicable laws, codes, rules and regulations. Landlord shall have the right, in its sole discretion, to instruct Tenant to remove those improvements or Alterations from the Premises which (i) were not approved in advance by Landlord, (ii) were not built in conformance with the plans and specifications approved by Landlord, or (iii) Landlord specified (in writing) during its review of the plans and specifications for such Alterations that such Alterations would need to be removed by Tenant upon the expiration of this Lease. Landlord shall not unreasonably withhold, condition or delay its approval with respect to what Alterations Landlord may require Tenant to remove at the expiration of the Lease), and (iv) telecommunications/data cabling and wiring installed by or on behalf of Tenant during the Lease Term. If upon the termination of this Lease Tenant is required pursuant to the preceding sentence to remove any or all of such Alterations from the Premises, then Tenant, at Tenantâ€™s sole cost and expense, shall promptly remove such Alterations and improvements and Tenant shall repair and restore the Premises to its original condition as of the Commencement Date, reasonable wear and tear excepted. Any improvements or Alterations remaining in the Premises following the expiration of the Lease Term or following the surrender of the Premises from Tenant to Landlord, shall become the property of Landlord unless Landlord notifies Tenant otherwise. Tenant shall provide Landlord with the identities Â 14 and mailing addresses of all persons performing work or supplying materials, prior to beginning such construction, and Landlord may post on and about the Premises notices of non-responsibility pursuant to applicable law. Tenant shall assure payment for the completion of all work free and clear of liens and shall provide certificates of insurance for workerâ€™s compensation and other coverage in amounts and from an insurance company reasonably satisfactory to Landlord protecting Landlord against liability for bodily injury or property damage during construction. Upon completion of any Alterations and upon Landlordâ€™s reasonable request, Tenant shall deliver to Landlord written statements setting forth the names of all contractors and subcontractors who did work on the Alterations and final lien waivers from all such contractors and subcontractors. (c) Notwithstanding the foregoing, Tenant shall not be required to obtain Landlordâ€™s consent for repainting, recarpeting, or other cosmetic alterations or tenant improvements to the Premises which are cosmetic in nature, in each case provided that (A) such work costs $50,000.00 or less during any 12-month period, (B) such work is performed by Tenant or reliable contractors, (C) such work does not involve any core drilling or the configuration or location of any exterior or interior walls of the Project, (D) such alterations, additions and improvements will not affect (i) the Projectâ€™s structure or the Projectâ€™s systems (including mechanical, electrical or plumbing), (ii) the provision of services to other Project tenants, or (iii) the appearance of the Common Areas or the exterior of the Project, and (E) Tenant notifies Landlord of such work and the contractors therefor at least ten (10) business days prior to the commencement of any such work. Notwithstanding the foregoing, in the event any Alteration requires a permit, Tenant will use a contractor or subcontractor reasonably approved by Landlord. Tenant acknowledges and agrees that telecommunications/data cabling and wiring installations are Alterations that will require Landlordâ€™s prior written approval as provided in Paragraph 4(b) above. (d) Tenant shall keep the Premises, the Building and the Project free from any and all liens arising out of any Alterations, work performed, materials furnished, or obligations incurred by or for Tenant. In the event that Tenant shall not, within thirty (30) days following the imposition of any such lien, cause the same to be released of record by payment or posting of a bond in a form and issued by a surety acceptable to Landlord, Landlord shall have the right, but not the obligation, to cause such lien to be released by such means as it shall deem proper (including payment of or defense against the claim giving rise to such lien); in such case, Tenant shall reimburse Landlord for all amounts so paid by Landlord in connection therewith, together with all of Landlordâ€™s costs and expenses, with interest thereon at the Default Rate (defined below) and Tenant shall indemnify each and all of the Landlord Indemnitees (defined below) against any damages, losses or costs arising out of any such claim. Tenantâ€™s indemnification of Landlord contained in this Paragraph 4(d) shall survive the expiration or earlier termination of this Lease. Such rights of Landlord shall be in addition to all other remedies provided herein or by law. 5. REPAIRS (a) Landlord shall keep the Common Areas of the Building and the Project in a clean and neat condition consistent with the standards of Comparable Buildings. Except for repairs made necessary by any negligence or willful misconduct of Tenant or any of its assignees, subtenants, employees or their respective agents, representatives, contractors, or other persons permitted in or invited to the Premises or the Project by Tenant, for which Landlord shall make at Tenantâ€™s expense (subject to Paragraph 8(f) hereof), Landlord shall make all necessary maintenance, repairs and replacements of the roof, exterior walls, load-bearing columns, foundations, floor slabs, and other structural components of the Project, the mechanical, electrical, plumbing and other Project operating systems and equipment, Common Areas, and exterior lighting and landscaping of the Project consistent with the standards of Comparable Buildings. Except as expressly provided in Paragraph 7, Paragraph 9, and Paragraph 10 of this Lease, there shall be no abatement of Rent and no liability of Landlord by reason of any injury to or interference with Tenantâ€™s business arising from the making of any repairs, alterations or improvements in or to any portion of the Premises, the Building or the Project. (b) Tenant, at its expense, (i) shall keep the Premises and all fixtures contained therein in good condition, and (ii) shall bear the cost of maintenance and repair, by contractors approved by Landlord (such approval not to be unreasonably withheld), of all facilities which are not expressly required to be maintained or repaired by Landlord and which are located in the Premises, including, without limitation, lavatory, shower, toilet, wash basin and kitchen facilities, and supplemental heating and air conditioning systems (including all plumbing connected to said facilities or systems installed by or on behalf of Tenant or existing in the Premises at the time of Landlordâ€™s delivery of the Premises to Tenant). Tenant shall make all repairs to the Premises not required to be made by Landlord under Â 15 subparagraph (a) above with replacements of any materials to be made by use of materials of equal or better quality. Tenant shall do all decorating, remodeling, alteration and painting required by Tenant during the Lease Term. Tenant shall pay for the cost of any repairs to the Premises, the Building or the Project made necessary by any negligence or willful misconduct of Tenant or any of its assignees, subtenants, employees or their respective agents, representatives, contractors, or other persons permitted in or invited to the Premises or the Project by Tenant. If Tenant fails to make such repairs or replacements within fifteen (15) days after written notice from Landlord, Landlord may at its option make such repairs or replacements, and Tenant shall upon demand pay Landlord for the cost thereof. (c) Upon the expiration or earlier termination of this Lease, Tenant shall surrender the Premises in a safe, clean and neat condition, normal wear and tear excepted. Prior to the expiration or earlier termination of this Lease, Tenant shall remove from the Premises (i) all trade fixtures, furnishings and other personal property of Tenant that are not attached to the Building, and any Alterations, improvements, and other items required to be removed by Tenant pursuant to Paragraph 4(b) of this Lease, and (ii) all telecommunications/data cabling and wiring from the Premises, and Tenant shall repair all damage caused by such removal, and shall restore the Premises to its original condition, reasonable wear and tear excepted. Landlord agrees that Tenant may leave all telecommunications/data cabling and wiring in the Premises upon the expiration or earlier termination of this Lease, unless Landlord specified (in writing) during its review of the plans and specifications for such Alterations, that such Alterations would need to be removed by Tenant upon the expiration of this Lease as provided in Paragraph 4(b) above. In addition to all other rights Landlord may have, in the event Tenant does not so remove any such fixtures, furnishings or personal property, Tenant shall be deemed to have abandoned the same, in which case Landlord may store the same at Tenantâ€™s expense, appropriate the same for itself, and/or sell the same in its discretion. All other property at the Premises and any alterations or additions to the Premises (including, without limitation, wall-to-wall carpeting, paneling or other wall covering) and any other article attached or affixed to the floor, wall or ceiling of the Premises shall become the property of Landlord and shall remain upon and be surrendered with the Premises as a part thereof at the termination of this Lease by lapse of time or otherwise, Tenant hereby waiving all rights to any payment or compensation therefor. 6. USE OF PREMISES (a) Tenant shall use the Premises only for general office uses and such other purposes as are incidental or relevant thereto consistent with office use conducted by other tenants of Comparable Buildings, and shall not use the Premises or permit the Premises to be used for any other purpose. Without limiting the foregoing, the Premises shall not be used for any purpose which would tend to lower the first-class character of the Building, or create unreasonable elevator loads or otherwise interfere with standard Building operations. Landlord shall have the right to deny its consent to any change in the permitted use of the Premises in its sole and absolute discretion. Tenant may maintain in the Premises, for use by Tenant and its employees and incidental use by their invitees and visitors, employee lunch rooms (including kitchens), employee coffee bars, printing and copying facilities, storage, telecommunications equipment, computer equipment, data and word processing equipment, and any other facility or equipment utilized in the normal conduct of Tenantâ€™s business and not inconsistent with the primary use of the Premises as a business office. (b) Tenant shall not at any time use or occupy the Premises, or permit any act or omission in or about the Premises in violation of any law, statute, ordinance or any governmental rule, regulation or order, including, without limitation, the Americans with Disabilities Act (collectively, â€œLawâ€ or â€œLawsâ€) and Tenant shall, upon written notice from Landlord, discontinue any use of the Premises which is declared by any governmental authority to be a violation of Law. If any Law shall, by reason of the nature of Tenantâ€™s use or occupancy of the Premises, impose any duty upon Tenant or Landlord with respect to (i) modification or other maintenance of the Premises, the Building or the Project, or (ii) the use, alteration or occupancy thereof, Tenant shall comply with such Law at Tenantâ€™s sole cost and expense. (c) Tenant shall not at any time use or occupy the Premises in violation of the certificates of occupancy issued for or restrictive covenant, including the RFL Declaration, pertaining to the Building or the Premises, and in the event that any architectural control committee or department of the State or the city or county in which the Project is located shall at any time contend or declare that the Premises are used or occupied in violation of such certificate or certificates of occupancy or restrictive covenants, Tenant shall, upon ten (10) daysâ€™ notice from Landlord or any such agency, promptly discontinue such use of the Premises (and otherwise remedy such violation). The failure by Tenant to discontinue such use shall be considered a default under this Lease and Landlord shall have the right to Â 16 exercise any and all rights and remedies provided herein or by Law after the expiration of applicable cure periods. Any statement in this Lease of the nature of the business to be conducted by Tenant in the Premises shall not be deemed or construed to constitute a representation or guaranty by Landlord that such business will continue to be lawful or permissible under any certificate of occupancy issued for the Building or the Premises, or otherwise permitted by Law. (d) Tenant shall not do or permit to be done anything which may invalidate or increase the cost of any property insurance policy or other insurance policy covering the Building, the Project and/or property located therein and shall comply with all rules, orders, regulations and requirements of the appropriate fire codes and ordinances or any other organization performing a similar function. In addition to all other remedies of Landlord, Landlord may require Tenant, promptly upon demand, to reimburse Landlord for the full amount of any additional premiums charged for such policy or policies by reason of Tenantâ€™s failure to comply with the provisions of this Paragraph 6. (e) Tenant shall not in any way unreasonably interfere with the rights or quiet enjoyment of other tenants or occupants of the Premises, the Building or, the Project or the Complex. Tenant shall not use or allow the Premises to be used for any improper, immoral, unlawful or objectionable purpose, nor shall Tenant cause, maintain, or permit any nuisance in, on or about the Premises, the Building, the Project or the Complex. Tenant shall not place weight upon any portion of the Premises exceeding the structural floor load (per square foot of area) which such area was designated (and is permitted by Law) to carry or otherwise use any Building system in excess of its capacity or in any other manner which may damage such system or the Building. Tenant shall not create within the Premises a working environment with a density of greater than 4.2 persons per 1,000 square feet of Rentable Area. Office equipment and mechanical equipment shall be placed and maintained by Tenant, at Tenantâ€™s expense, in locations and in settings sufficient in Landlordâ€™s reasonable judgment to absorb and prevent vibration, noise and annoyance. Landlord acknowledges and agrees that the placement of Tenantâ€™s existing office equipment is approved by Landlord. Tenant shall not commit or suffer to be committed any waste in, on, upon or about the Premises, the Building or the Project. (f) Tenant shall take all reasonable steps necessary to adequately secure the Premises from unlawful intrusion, theft, fire and other hazards, and shall keep and maintain any and all security devices in or on the Premises in good working order, including, but not limited to, exterior door locks for the Premises and smoke detectors and burglar alarms located within the Premises and shall cooperate with Landlord and other tenants in the Project with respect to access control and other safety matters. (g) As used herein, the term â€œHazardous Materialâ€ means any hazardous or toxic substance, material or waste which is or becomes regulated by any local governmental authority, the State or the United States Government, including, without limitation, any material or substance which is (A) defined or listed as a â€œhazardous waste,â€ â€œpollutant,â€ â€œextremely hazardous waste,â€ â€œrestricted hazardous waste,â€ â€œhazardous substanceâ€ or â€œhazardous materialâ€ under any applicable federal, state or local Law or administrative code promulgated thereunder, (B) petroleum, or (C) asbestos. (i) Tenant shall not use or store any Hazardous Materials at the Premises without the prior written consent of Landlord except for those normally used in general office operations. In no event shall Tenant use or store any chlorinated solvents at the Premises. Notwithstanding the above, Tenant's use and storage of products which are normally used in general office operations but which contain de minimis amounts of chlorinated solvents shall not violate this prohibition if, and only if, (i) Tenant's use, storage, and ultimate disposal of said products is at all times in compliance with applicable law; (ii) said products are acquired, and are kept, in original prepackaged containers; and (iii) Tenant keeps no more than a one month supply of said products in the Premises. Tenant agrees that all operations or activities upon, or any use or occupancy of the Premises, or any portion thereof, by Tenant, its assignees, subtenants, and their respective agents, servants, employees, representatives and contractors (collectively referred to herein as â€œTenant Partiesâ€), throughout the term of this Lease, shall be in all respects in compliance with all federal, state and local Laws then governing or in any way relating to the generation, handling, manufacturing, treatment, storage, use, transportation, release, spillage, leakage, dumping, discharge or disposal of any Hazardous Materials. (ii) Tenant agrees to indemnify, defend and hold Landlord and its Affiliates (defined below) harmless for, from and against any and all claims, actions, administrative proceedings (including informal Â 17 proceedings), judgments, damages, punitive damages, penalties, fines, costs, liabilities, interest or losses, including reasonable attorneysâ€™ fees and expenses, court costs, consultant fees, and expert fees, together with all other costs and expenses of any kind or nature that arise during or after the Lease Term directly or indirectly from or in connection with the presence, suspected presence, or release of any Hazardous Material in or into the air, soil, surface water or groundwater at, on, about, under or within the Premises, or any portion thereof caused by Tenant or Tenant Parties. (iii) In the event any investigation or monitoring of site conditions or any clean-up, containment, restoration, removal or other remedial work (collectively, the â€œRemedial Workâ€) is required under any applicable federal, state or local Law, by any judicial order, or by any governmental entity as the result of operations or activities upon, or any use or occupancy of any portion of the Premises by Tenant or Tenant Parties, Landlord shall perform or cause to be performed the Remedial Work in compliance with such Law or order at Tenantâ€™s sole cost and expense. All Remedial Work shall be performed by one or more contractors, selected and approved by Landlord, and under the supervision of a consulting engineer, selected by Tenant and approved in advance in writing by Landlord. All reasonable costs and expenses of such Remedial Work shall be paid by Tenant, including, without limitation, the charges of such contractor(s), the consulting engineer, and Landlordâ€™s reasonable attorneysâ€™ fees and costs incurred in connection with monitoring or review of such Remedial Work. (iv) Landlord represents and warrants to Tenant that as of the Effective Date, Landlord has no actual knowledge of the presence of use or disposal of, at the Premises, Building, Project and/or Complex, any Hazardous Material that would materially and adversely affect Tenantâ€™s access, use or occupancy of the Premises or otherwise pose any material risk or material threat to the health, safety or welfare of Tenant or any Tenant Parties or violate any Law and has not been notified of any violation of any Laws pertaining to Hazardous Materials. If Landlord initiates any subsequent environmental reports with respect to the Project, Landlord will provide, upon Tenantâ€™s written request, a copy of any such report. (v) Landlord agrees to indemnify, defend and hold Tenant harmless for, from and against any and all claims, actions, administrative proceedings (including informal proceedings), judgments, damages, punitive damages, penalties, fines, costs, liabilities, interest or losses, including reasonable attorneysâ€™ fees and expenses, court costs, consultant fees, and expert fees, together with all other costs and expenses of any kind or nature that arise during or after the Lease Term directly or indirectly from or in connection with the presence, suspected presence, or release of any Hazardous Material in or into the air, soil, surface water or groundwater at, on, about, under or within the Premises, Building, Project and/or Complex caused by Landlord or Landlord Parties. (vi) In the event any Remedial Work is required under any applicable federal, state or local Law, by any judicial order, or by any governmental entity as the result of the presence or release of any Hazardous Material on any portion of the Premises, Building and/or Project caused by Landlord or Landlord Parties, Landlord shall perform or cause to be performed the Remedial Work in compliance with such Law or order at Landlordâ€™s sole cost and expense. All Remedial Work shall be performed by one or more contractors, selected and approved by Landlord, and under the supervision of a consulting engineer, selected by Landlord. All costs and expenses of such Remedial Work shall be paid by Landlord, including, without limitation, the charges of such contractor(s), the consulting engineer, and Landlordâ€™s reasonable attorneysâ€™ fees and costs incurred in connection with monitoring or review of such Remedial Work. (vii) Each partyâ€™s respective covenants and agreements set forth in this Paragraph 6(g) shall survive the expiration or earlier termination of this Lease. 7. UTILITIES AND SERVICES (a) Provided that no event of default by Tenant under this Lease has occurred and is continuing for which Landlord terminates this Lease or Tenantâ€™s right of possession of the Premises, Landlord shall furnish, or cause to be furnished to the Premises, the utilities and services described in Exhibit C attached hereto, subject to the conditions and in accordance with the standards set forth therein and in this Lease. Â 18 (b) Tenant agrees to cooperate fully at all times with Landlord and to comply with all reasonable regulations and requirements which Landlord may from time to time prescribe for the use of the utilities and services described herein and in Exhibit C. Landlord shall not be liable to Tenant for the failure of any other tenant, or such other tenantâ€™s assignees, subtenants, employees, or their respective invitees, licensees, agents or other representatives to comply with such regulations and requirements; provided Landlord has taken reasonable measures to enforce such regulations and requirements. (c) If Tenant requires utilities or services in quantities greater than or at times other than that required to be furnished by Landlord pursuant to Exhibit C, or that are above Building standard, Tenant shall pay to Landlord, upon receipt of a written statement therefor, Landlordâ€™s standard charge therefor. In the event that Tenant shall require additional electric current, water or gas for use in the Premises and if, in Landlordâ€™s judgment, such excess requirements cannot be furnished unless additional risers, conduits, feeders, switchboards and/or appurtenances are installed in the Building, subject to the conditions stated below, Landlord shall proceed to install the same at the sole cost of Tenant, payable upon demand in advance. The installation of such facilities shall be conditioned upon Landlordâ€™s consent, not to be unreasonably withheld, conditioned or delayed and a determination that the installation and use thereof (i) shall be permitted by applicable Law and insurance regulations, (ii) shall not cause permanent damage or injury to the Building or adversely affect the value of the Building or the Project, and (iii) shall not cause or create a dangerous or hazardous condition or unreasonably interfere with or disturb other tenants in the Building. Subject to the foregoing, Landlord shall, upon reasonable prior notice by Tenant, furnish to the Premises additional elevator, heating, air conditioning and/or cleaning services upon such reasonable terms and conditions consistent with market as shall be determined by Landlord, including payment of Landlordâ€™s standard charge therefor. In the case of any additional utilities or services to be provided hereunder, Landlord may require a switch and metering system to be installed so as to measure the amount of such additional utilities or services. The cost of installation, maintenance and repair thereof shall be paid by Tenant upon demand. Notwithstanding anything contained herein to the contrary, Landlord may, in its sole discretion and at its sole cost and expense, install and maintain submeters for any particular floor on which the Premises is located for the purpose of monitoring the actual aggregate consumption of electrical power and other utilities and services for such floor of the Building. Tenant shall reimburse Landlord for its pro rata share (being the ratio of the number of square feet of Rentable Area of the Premises located on said floor to the total number of square feet of Rentable Area on said floor) of such consumption as billed as Additional Rent, based on average kilowatt hour or other unit charge over the applicable billing period within thirty (30) days after such billing. (d) Except as set forth in Paragraph 7(e) below Landlord shall not be liable for, and Tenant shall not be entitled to, any damages, abatement or reduction of Rent, or other liability by reason of any failure to furnish any services or utilities described herein or in Exhibit C for any reason (other than Landlordâ€™s gross negligence or willful misconduct), including, without limitation, when caused by accident, breakage, repairs, Alterations by Tenant, strikes, lockouts or other labor disturbances or labor disputes of any character, governmental regulation, moratorium or other governmental action, inability to obtain electricity, water or fuel, or any other cause beyond Landlordâ€™s control. Landlord shall be entitled to cooperate with the energy conservation efforts of governmental agencies or utility suppliers. No such failure, stoppage or interruption of any such utility or service shall be construed as an eviction of Tenant, nor shall the same relieve Tenant from any obligation to perform any covenant or agreement under this Lease, except as expressly provided herein. In the event of any failure, stoppage or interruption of any service to the Project which Landlord is obligated to provide thereof, Landlord shall use commercially reasonable efforts to attempt to restore all services promptly. No representation is made by Landlord with respect to the adequacy or fitness of the Buildingâ€™s ventilating, air conditioning or other systems to maintain temperatures as may be required for the operation of any computer, data processing or other special equipment of Tenant. (e) Landlord reserves the right from time to time to make reasonable and nondiscriminatory modifications to the above standards (including, without limitation, those described in Exhibit C) for utilities and services. (f) Notwithstanding anything to the contrary in this Lease, in the event of any failure by Landlord to furnish any of the utilities or services to any extent, or any cessation thereof (a â€œService Interruptionâ€), Landlord shall utilize commercially reasonable efforts to promptly restore said services or utilities as soon thereafter as is reasonably possible under the circumstances. If (i) any Service Interruption of an Essential Required Service (as defined below) renders all or any portion of the Premises untenantable, (ii) such cessation does not arise as a result of the negligence or willful misconduct of Tenant, its agents, employees or contractors, but does arise out of the gross negligence or Â 19 willful misconduct of Landlord or a Landlord Party (iii) such cessation is not caused by damage to the Building resulting from a fire or casualty (in which case Paragraph 9 shall control and is within Landlordâ€™s reasonable control to reinstate), (iv) Tenant notifies Landlord of such cessation and (v) such failure or cessation continues for three (3) consecutive business days, Rent with respect to the untenantable portion of the Premises shall be abated thereafter until all the Essential Required Service(s) are restored or the affected portion(s) of the Premises are otherwise returned to a tenantable condition. As used herein, the term â€œEssential Required Serviceâ€ means any one or more of the following services: HVAC, electricity, water/sewer, and access to the Premises by at least one available and operable passenger elevator service to the Premises, janitorial services to at least one restroom for each gender in the Building and access to the Premises. The foregoing abatement of Rent remedy and termination right shall be Tenantâ€™s sole remedies in the event of a Service Interruption of an Essential Required Service. 8. NON-LIABILITY AND INDEMNIFICATION OF LANDLORD; INSURANCE (a) Landlord shall not be liable for any injury, loss or damage suffered by Tenant or to any person or property occurring or incurred in or about the Premises, the Building, the Project and/or the Complex from any cause, except to the extent any Liabilities (as defined below) are caused by the negligence or willful misconduct of, or violation of any Laws by, any Landlord Indemnitee (as defined below), and subject also to Paragraph 8(f) below). Without limiting the foregoing, unless caused by the negligence or willful misconduct of, or violation of any Laws by, any Landlord Indemnitee, neither Landlord nor any of its partners, officers, trustees, affiliates, directors, employees, contractors, agents or representatives (collectively, â€œAffiliatesâ€) shall be liable for and there shall be no abatement of Rent (except in the event of a casualty loss or a condemnation as set forth in Paragraphs 9 and 10 of this Lease) for (i) any damage to Tenantâ€™s property stored with or entrusted to Affiliates of Landlord, (ii) loss of or damage to any property by theft or any other wrongful or illegal act, or (iii) any injury or damage to persons or property resulting from fire, explosion, falling plaster, steam, gas, electricity, water or rain which may leak from any part of the Building, the Project and/or the Complex, or from the pipes, appliances, appurtenances or plumbing works therein or from the roof, street or sub-surface or from any other place or resulting from dampness or any other cause whatsoever or from the acts or omissions of other tenants, occupants or other visitors to the Building, the Project and/or the Complex, or from any other cause whatsoever, (iv) any diminution or shutting off of light, air or view by any structure which may be erected on lands adjacent to the Building, whether within or outside of the Project and/or the Complex, or (v) any latent or other defect in the Premises, the Building, the Project and/or the Complex. Tenant shall give prompt notice to Landlord in the event of (i) the occurrence of a fire or accident in the Premises or in the Building, or (ii) the discovery of a defect therein or in the fixtures or equipment thereof. This Paragraph 8(a) shall survive the expiration or earlier termination of this Lease. (b) Subject to Paragraph 8(f) below and to the extent not due to the negligence or willful misconduct of Landlord Indemnitees, Tenant hereby agrees to indemnify, protect, defend and hold harmless Landlord and its designated property management company, and their respective partners, members, affiliates and subsidiaries, and all of their respective officers, directors, shareholders, employees, servants, partners, representatives, insurers and agents (collectively, â€œLandlord Indemniteesâ€) for, from and against all liabilities, claims, fines, penalties, costs, damages or injuries to persons, damages to property, losses, liens, causes of action, suits, judgments and expenses (including court costs, reasonable attorneysâ€™ fees, expert witness fees and costs of investigation), of any nature, kind or description of any person or entity, directly or indirectly arising out of, caused by, or resulting from (in whole or part) (1) Tenantâ€™s construction of or use, occupancy or enjoyment of the Premises and the Common Areas of the Building, Project and/or Complex, (2) any activity, work or other things done, permitted or suffered by Tenant and its agents and employees in or about the Premises, Building, Project and/or Complex (3) any breach or default in the performance of any of Tenantâ€™s obligations under this Lease, (4) any act, omission, negligence or willful misconduct of Tenant or any of its agents, contractors, employees, business invitees or licensees occurring in or on the Premises, Building, Project and/or Complex, or (5) any damage to Tenantâ€™s property, or the property of Tenantâ€™s agents, employees, contractors, business invitees or licensees, located in or on the Premises, Building, Project and/or Complex (collectively, â€œLiabilitiesâ€); except to extent any such Liabilities are caused by the negligence or willful misconduct of any Landlord Indemnitee and subject also to Paragraph 8(f) below. This Paragraph 8(b) shall survive the expiration or earlier termination of this Lease. (c) Tenant shall promptly advise Landlord in writing of any action, administrative or legal proceeding or investigation as to which this indemnification may apply, and Tenant, at Tenantâ€™s expense, shall assume on behalf of each and every Landlord Indemnitee and conduct with due diligence and in good faith the defense thereof with Â 20 counsel reasonably satisfactory to Landlord; provided, however, that any Landlord Indemnitee shall have the right, at its option, to be represented therein by advisory counsel of its own selection and at its own expense. In the event of failure by Tenant to fully perform in accordance with this Paragraph 8(c), Landlord, at its option, and without relieving Tenant of its obligations hereunder, may so perform, but all reasonable costs and expenses so incurred by Landlord in that event shall be reimbursed by Tenant to Landlord, together with interest on the same from the date any such expense was paid by Landlord until reimbursed by Tenant, at the rate of interest provided to be paid on judgments, by the law of the jurisdiction to which the interpretation of this Lease is subject. The indemnification provided in Paragraph 8(c) shall not be limited to damages, compensation or benefits payable under insurance policies, workersâ€™ compensation acts, disability benefit acts or other employeesâ€™ benefit acts. (d) Subject to the provisions set forth in Paragraph 8(f) below, and to the extent not due to the negligence or willful misconduct of Tenant or its agents, employees or contractors, Landlord agrees to indemnify, defend and hold Tenant and its officers, directors, partners, employees, agents and contractors harmless from and against all liabilities, losses, demands, actions, expenses or claims, including attorneysâ€™ fees and court costs for injury to or death of any person or for damage to any property to the extent such are determined to be caused by (i) the negligence or willful misconduct of Landlord, its agents, employees, or contractors in or about the Premises, Building, Project or Complex, or (ii) the breach by Landlord of this Lease beyond any applicable notice and cure period,. (e) Insurance. (i) Tenant at all times during the Lease Term shall, at its own expense, keep in full force and effect (A) commercial general liability insurance providing coverage against bodily injury and disease, including death resulting therefrom, bodily injury and property damage to a combined single limit of $2,000,000.00 to one or more than one person as the result of any one accident or occurrence, which shall include provision for contractual liability coverage insuring Tenant for the performance of its indemnity obligations set forth in this Paragraph 8 and in Paragraph 6(g)(ii) of this Lease (and which may be layered with a combination of primary and excess policies) , (B) workerâ€™s compensation insurance to the statutory limit, if any, and employerâ€™s liability insurance to the limit of $1,000,000.00 per occurrence and (C) special form cause of loss property insurance covering the full replacement cost of all of Tenantâ€™s personal property and, trade fixtures, as well as the full replacement cost of all existing and future above Building standard leasehold improvements in the Premises to the extent such alterations and improvements exceed the cost of the improvements typically performed and paid for by Landlord in connection with the initial occupancy of tenants in the Building. Landlord acknowledges and agrees that Tenantâ€™s existing leasehold improvements in the Premises are not above Building standard. Landlord and its designated property management firm shall be named an additional insured on each of said policies (excluding the workerâ€™s compensation policy) and said policies shall be issued by an insurance company or companies authorized to do business in Texas and which have policyholder ratings not lower than â€œA-â€ and financial ratings not lower than â€œVIIIâ€ in Bestâ€™s Insurance Guide (latest edition in effect as of the Effective Date and subsequently in effect as of the date of renewal of the required policies). EACH OF SAID POLICIES SHALL ALSO INCLUDE A WAIVER OF SUBROGATION PROVISION OR ENDORSEMENT IN FAVOR OF LANDLORD, AND AN ENDORSEMENT PROVIDING THAT LANDLORD SHALL RECEIVE THIRTY (30) DAYS PRIOR WRITTEN NOTICE OF ANY CANCELLATION OF, NONRENEWAL OF, REDUCTION OF COVERAGE OR MATERIAL CHANGE IN COVERAGE ON SAID POLICIES. Tenant hereby waives its right of recovery against any Landlord Indemnitee of any amounts paid by Tenant or on Tenantâ€™s behalf to satisfy applicable workerâ€™s compensation laws. The duly executed certificates evidencing the required coverage shall be deposited with Landlord on the date Tenant first occupies the Premises and upon renewals of such policies not less than fifteen (15) days prior to the expiration of the term of such coverage. (ii) It is expressly understood and agreed that the coverages required represent Landlordâ€™s minimum requirements and such are not to be construed to void or limit Tenantâ€™s obligations contained in this Lease, including without limitation Tenantâ€™s indemnity obligations hereunder. Neither shall (A) the insolvency, bankruptcy or failure of any insurance company carrying Tenant, (B) the failure of any insurance company to pay claims occurring nor (C) any exclusion from or insufficiency of coverage be held to affect, negate or waive any of Tenantâ€™s indemnity obligations under this Paragraph 8 and Paragraph 6(g)(ii) or any other provision of this Lease. With respect to insurance coverages, except workerâ€™s compensation, maintained hereunder by Tenant and insurance coverages separately obtained by Landlord, all insurance Â 21 coverages afforded by policies of insurance maintained by Tenant shall be primary insurance as such coverages apply to Landlord, and such insurance coverages separately maintained by Landlord shall be excess, and Tenant shall have its insurance policies so endorsed. The amount of liability insurance under insurance policies maintained by Tenant shall not be reduced by the existence of insurance coverage under policies separately maintained by Landlord. Tenant shall be solely responsible for any premiums, assessments, penalties, deductible assumptions, retentions, audits, retrospective adjustments or any other kind of payment due under its policies. (iii) Tenantâ€™s occupancy of the Premises without delivering the certificates of insurance shall not constitute a waiver of Tenantâ€™s obligations to provide the required coverages. If Tenant provides to Landlord a certificate that does not evidence the coverages required herein, or that is faulty in any respect, such shall not constitute a waiver of Tenantâ€™s obligations to provide the proper insurance. (iv) Throughout the Lease Term, Landlord agrees to maintain (i) special form cause of loss property insurance on the Building and Building standard leasehold improvements, and the remainder of the Project in an amount not less than the full replacement cost thereof, subject to commercially reasonable deductibles (ii) boiler and machinery insurance amounts and with deductibles that would be considered standard for Comparable Buildings and (iii) commercial general liability insurance with a combined single limit coverage of at least $2,000,000.00 per occurrence (which may be layered with a combination of primary and excess policies). All such insurance shall be obtained from an insurance company or companies authorized to do business in Texas and which have policyholder ratings not lower than â€œA-â€ and financial ratings not lower than â€œIXâ€ in Bestâ€™s Insurance Guide (latest edition in effect as of the Effective Date and subsequently in effect as of the date of renewal of the required policies). The premiums for any such required insurance and any other insurance Landlord elects to carry with respect to the Project shall be a part of Operating Costs. (f) Mutual Waivers of Recovery. Landlord, Tenant, and all parties claiming under them, each mutually release and discharge each other from responsibility for that portion of any loss or damage paid or reimbursed by an insurer of Landlord or Tenant under any special form cause of loss property insurance policy or other property insurance policy maintained by Tenant with respect to its Premises or by Landlord with respect to the Building or the Project (or which would have been paid had the insurance required to be maintained hereunder been in full force and effect), no matter how caused, including negligence, and each waives any right of recovery from the other including, but not limited to, claims for contribution or indemnity, which might otherwise exist on account thereof. Any property insurance policy maintained by Tenant with respect to the Premises, or Landlord with respect to the Building or the Project, shall contain, in the case of Tenantâ€™s policies, a waiver of subrogation provision or endorsement in favor of Landlord, and in the case of Landlordâ€™s policies, a waiver of subrogation provision or endorsement in favor of Tenant, or, in the event that such insurers cannot or shall not include or attach such waiver of subrogation provision or endorsement, Tenant and Landlord shall obtain the approval and consent of their respective insurers, in writing, to the terms of this Lease. Each party agrees to indemnify, protect, defend and hold the other party harmless from and against any claim, suit or cause of action asserted or brought by the indemnifying partyâ€™s insurers for, on behalf of, or in the name of the indemnifying party, including, but not limited to, claims for contribution, indemnity or subrogation, brought in contravention of this paragraph. The mutual releases, discharges and waivers contained in this provision shall apply EVEN IF THE LOSS OR DAMAGE TO WHICH THIS PROVISION APPLIES IS CAUSED SOLELY OR IN PART BY THE NEGLIGENCE OF LANDLORD OR TENANT. (g) Business Interruption. Landlord shall not be responsible for, and Tenant releases and discharges Landlord from, and Tenant further waives any right of recovery from Landlord for, any loss for or from business interruption or loss of use of the Premises suffered by Tenant in connection with Tenantâ€™s use or occupancy of the Premises, EVEN IF SUCH LOSS IS CAUSED SOLELY OR IN PART BY THE NEGLIGENCE OF LANDLORD (BUT NOT THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF LANDLORD). (h) Adjustment of Claims. Tenant shall cooperate with Landlord and Landlordâ€™s insurers in the adjustment of any insurance claim pertaining to the Building or the Project or Landlordâ€™s use thereof. Â 22 (i) Increase in Landlordâ€™s Insurance Costs. Tenant agrees to pay to Landlord any increase in premiums for Landlordâ€™s insurance policies specifically resulting from Tenantâ€™s use or occupancy of the Premises not permitted under Paragraph 6(a). (j) Failure to Maintain Insurance. Any failure of Tenant to obtain and maintain the insurance policies and coverages required hereunder or failure by Tenant to meet any of the insurance requirements of this Lease shall constitute an event of default hereunder, and such failure shall entitle Landlord to pursue, exercise or obtain any of the remedies provided for in Paragraph 12(b), and Tenant shall be solely responsible for any loss suffered by Landlord as a result of such failure. In the event of failure by Tenant to maintain the insurance policies and coverages required by this Lease or to meet any of the insurance requirements of this Lease, Landlord, at its option, and without relieving Tenant of its obligations hereunder, may obtain said insurance policies and coverages or perform any other insurance obligation of Tenant, but all costs and expenses incurred by Landlord in obtaining such insurance or performing Tenantâ€™s insurance obligations shall be reimbursed by Tenant to Landlord, together with interest on same from the date any such cost or expense was paid by Landlord until reimbursed by Tenant, at the rate of interest provided to be paid on judgments, by the law of the jurisdiction to which the interpretation of this Lease is subject. 9. FIRE OR CASUALTY (a) Subject to the provisions of this Paragraph 9, in the event the Premises, the Building or access thereto, is wholly or partially destroyed by fire or other casualty, Landlord shall (to the extent permitted by Law and covenants, conditions and restrictions then applicable to the Project) rebuild, repair or restore the Premises, the Building and access thereto to substantially the same condition as existing immediately prior to such destruction and this Lease shall continue in full force and effect. Notwithstanding the foregoing, (i) Landlordâ€™s obligation to rebuild, repair or restore the Premises shall not apply to any personal property, above-Building standard leasehold improvements or other items installed or contained in the Premises, and (ii) Landlord shall have no obligation whatsoever to rebuild, repair or restore the Premises with respect to any damage or destruction occurring during the last twelve (12) months of the term of this Lease or any extension of the term. For the purposes of this Lease, â€œBuilding standardâ€ shall mean the minimum or exclusive type, brand, quality or quantity of materials Landlord designates for use in the Building from time to time. (b) Landlord may elect to terminate this Lease in any of the following cases of damage or destruction to the Premises, the Building or the Project: (i) where the cost of rebuilding, repairing and restoring (collectively, â€œRestorationâ€) of the Building or the Project, would, regardless of the lack of damage to the Premises or access thereto, in the reasonable opinion of Landlord, exceed thirty-five percent (35%) of the then replacement cost of the Building or the Project; (ii) where, in the case of any damage or destruction to any portion of the Building or the Project by uninsured casualty, the cost of Restoration of the Building or the Project, in the reasonable opinion of Landlord, exceeds $1,000,000.00; or (iii) where, in the case of any damage or destruction to the Premises or access thereto by uninsured casualty, the cost of Restoration of the Premises or access thereto, in the reasonable opinion of Landlord, exceeds thirty-five percent (35%) of the replacement cost of the Premises; or (iv) if Landlord has not obtained appropriate governmental approvals for reconstruction of the Project, Building or Premises despite Landlordâ€™s exercise of commercially reasonable efforts to obtain such governmental approvals. Any such termination shall be made by thirty (30) daysâ€™ prior written notice to Tenant given within ninety (90) days following the date of such damage or destruction. If this Lease is not terminated by Landlord and as the result of any damage or destruction, the Premises, or a portion thereof, are rendered untenantable for Tenantâ€™s normal business operations, the Basic Annual Rent and Additional Rent shall abate reasonably during the period of Restoration (based upon the extent to which is rendered untenantable for Tenantâ€™s normal business operations). This Lease shall be considered an express agreement governing any case of damage to or destruction of the Premises, the Building or the Project. (c) In the event of a fire or other casualty in the Premises, Tenant shall promptly upon discovering such event give notice thereof to Landlord. In the event the Premises are completely destroyed or so badly damaged that (a) in the reasonable opinion of Landlordâ€™s architect and Tenantâ€™s architect reconstruction or restoration cannot completed within twelve (12) months thereafter (the time period within which such repairs can reasonably be completed, as determined by Landlordâ€™s architect and Tenantâ€™s architect (â€œRestoration Periodâ€), then either Landlord or Tenant may terminate this Lease by giving written notice to the other no later than ninety (90) days from the date of such fire or other casualty; provided, however, Landlord may only terminate this Lease if Landlord also terminates the leases of all other tenants in the Building that are similarly affected by such casualty. Â 23 (d) In the event of a termination of this Lease following a casualty, (i) any prepaid Rent shall be refunded to Tenant, (ii) all proceeds of insurance required to be maintained or maintained by Tenant shall be paid and disbursed to Tenant and (iii) such termination of this Lease shall be effective upon delivery of the notice thereof. (e) Notwithstanding anything contained in this Paragraph 9(e), in no event shall Landlord be required to expend more to reconstruct, restore and repair the Building than the amount actually received by Landlord from the proceeds of the property insurance required to be carried by Landlord, the amount of the insurance deductible(s) paid to Landlord by Tenant hereunder as part of Operating Costs, and the proceeds of any insurance maintained by Tenant that are paid to Landlord for restoration of above Building standard leasehold improvements within the Premises (if Tenant elects to restore such improvements). 10. EMINENT DOMAIN In the event the whole of the Premises, the Building or the Project shall be taken under the power of eminent domain, or sold to prevent the exercise thereof (collectively, a â€œTakingâ€), this Lease shall automatically terminate as of the date of such Taking. In the event a Taking of a portion of the Project, the Building or the Premises shall, in the reasonable opinion of Landlord, substantially interfere with Landlordâ€™s operation or Tenantâ€™s use thereof, Landlord or Tenant may terminate this Lease upon thirty (30) daysâ€™ written notice to the other party given at any time within sixty (60) days following the date of such Taking. For purposes of this Lease, the date of Taking shall be the earlier of the date of transfer of title resulting from such Taking or the date of transfer of possession resulting from such Taking. In the event that a portion of the Premises is so taken and this Lease is not terminated, Landlord shall, with reasonable diligence, use commercially reasonable efforts to proceed to restore (to the extent permitted by Law and covenants, conditions and restrictions then applicable to the Project) the Premises (other than

Tenantâ€™s personal property and fixtures, and above-standard tenant improvements) to a complete, functioning unit. In such case, the Basic Annual Rent shall be reduced proportionately based on the portion of the Premises so taken. If all or any portion of the Premises is the subject of a temporary Taking, this Lease shall remain in full force and effect and Tenant shall continue to perform each of its obligations under this Lease; in such case, Tenant shall be entitled to receive the entire award allocable to the temporary Taking of the Premises. Except as provided herein, Tenant shall not assert any claim against Landlord or the condemning authority for, and hereby assigns to Landlord, any compensation in connection with any such Taking, and Landlord shall be entitled to receive the entire amount of any award therefor, without deduction for any estate or interest of Tenant. Nothing contained in this Paragraph 10 shall be deemed to give Landlord any interest in, or prevent Tenant from seeking any award against the condemning authority for the Taking of personal property, fixtures, above standard tenant improvements of Tenant or for relocation or moving expenses recoverable by Tenant from the condemning authority. This Paragraph 10 shall be Tenantâ€™s sole and exclusive remedy in the event of a Taking. 11. ASSIGNMENT AND SUBLETTING (a) Tenant shall not directly or indirectly, voluntarily or involuntarily, by operation of law or otherwise, assign, sublet, mortgage, hypothecate or otherwise encumber all or any portion of its interest in this Lease or in the Premises or grant any license in or suffer any person other than Tenant or its employees to use or occupy the Premises or any part thereof without obtaining the prior written consent of Landlord, which consent shall not be unreasonably withheld, conditioned or delayed. Any such attempted assignment, subletting, license, mortgage, hypothecation, other encumbrance or other use or occupancy without the consent of Landlord shall be null and void and of no effect. Any mortgage, hypothecation or encumbrance of all or any portion of Tenantâ€™s interest in this Lease or in the Premises and any grant of a license or sufferance of any person other than Tenant or its employees to use or occupy the Premises or any part thereof shall be deemed to be an â€œassignmentâ€ of this Lease. In addition, as used in this Paragraph 11, the term â€œTenantâ€ shall also mean any entity that has guaranteed Tenantâ€™s obligations under this Lease, if any, and the restrictions applicable to Tenant contained herein shall also be applicable to such guarantor. Notwithstanding the foregoing, Affiliates (as hereinafter defined) of Tenant may co-occupy the Premises without the consent of Landlord. (b) No permitted assignment or subletting shall relieve Tenant of its obligation to pay the Rent and to perform all of the other obligations to be performed by Tenant hereunder. The acceptance of Rent by Landlord from any other person shall not be deemed to be a waiver by Landlord of any provision of this Lease or to be a consent to any subletting or assignment. Consent by Landlord to one subletting or assignment shall not be deemed to constitute a consent to any other or subsequent attempted subletting or assignment. If Tenant desires at any time to assign this Â 24 Lease or to sublet the Premises or any portion thereof, it shall first notify Landlord of its desire to do so and shall submit in writing to Landlord all pertinent information relating to the proposed assignee or sublessee, all pertinent information relating to the proposed assignment or sublease, and all such financial information as Landlord may reasonably request concerning the proposed assignee or subtenant. Any approved assignment or sublease shall be expressly subject to the terms and conditions of this Lease. (c) At any time within fifteen (15) days after Landlordâ€™s receipt of the information specified in subparagraph (b) above, with respect to any proposed assignment of the Lease (other than to a Permitted Transferee) or sublease of all or substantially all of the Premises for the remainder of the Lease Term (other than to a Permitted Transferee), Landlord may by written notice to Tenant elect to terminate this Lease. (d) Tenant acknowledges that it shall be reasonable for Landlord to withhold its consent to a proposed assignment or sublease in any of the following instances: (i) The assignee or sublessee is not, in Landlordâ€™s reasonable opinion, sufficiently creditworthy to perform the obligations such assignee or sublessee will have under this Lease (while taking into account that Tenant shall remain primarily liable for the performance of Tenantâ€™s obligations under this Lease); (ii) The intended use of the Premises by the assignee or sublessee is not the same as set forth in this Lease or otherwise reasonably satisfactory to Landlord; (iii) The intended use of the Premises by the assignee or sublessee would materially increase the pedestrian or vehicular traffic to the Premises or the Building; (iv) Occupancy of the Premises by the assignee or sublessee would, violate any agreement binding upon Landlord, the Building or the Project with regard to the identity of tenants, usage in the Building, or similar matters; (v) The assignee or sublessee is then actively negotiating with Landlord or has actively negotiated with Landlord within the previous six (6) months, or is a current tenant or subtenant within the Building or Project and Landlord has suitable space available in the Building or Project to lease to such tenant or subtenant; (vi) The identity or business reputation of the assignee or sublessee will, in the good faith judgment of Landlord, tend to damage the goodwill or reputation of the Building or Project; or (vii) In the case of a sublease, the subtenant has not acknowledged that the Lease controls over any inconsistent provision in the sublease. The foregoing criteria shall not exclude any other reasonable basis for Landlord to refuse its consent to such assignment or sublease. (e) Notwithstanding any assignment or subletting, unless otherwise agreed to by Landlord, Tenant and any guarantor or surety of Tenantâ€™s obligations under this Lease shall at all times during the Initial Term and any subsequent renewals or extensions remain fully responsible and liable for the payment of the rent and for compliance with all of Tenantâ€™s other obligations under this Lease. Except in connection with an assignment of this Lease or a sublease of the Premises to a Permitted Transferee, in the event that the Rent due and payable by a sublessee or assignee (or a combination of the rental payable under such sublease or assignment, plus any bonus or other consideration therefor or incident thereto) exceeds the Rent payable under this Lease, then Tenant shall be bound and obligated to pay Landlord, as additional rent hereunder, fifty percent (50%) of all such excess Rent and other excess consideration (after deducting all actual, reasonable out-of-pocket transaction expenses incurred by Tenant in connection with such assignment or sublease) within ten (10) business days following receipt thereof by Tenant. Â 25 (f) If this Lease is assigned or if the Premises is subleased (whether in whole or in part), or in the event of the mortgage, pledge, or hypothecation of Tenantâ€™s leasehold interest, or grant of any concession or license within the Premises, or if the Premises are occupied in whole or in part by anyone other than Tenant, then upon a default by Tenant hereunder Landlord may collect Rent from the assignee, sublessee, mortgagee, pledgee, party to whom the leasehold interest was hypothecated, concessionee or licensee or other occupant and, except to the extent set forth in the preceding paragraph, apply the amount collected to the next Rent payable hereunder; and all such Rent collected by Tenant shall be held in deposit for Landlord and immediately forwarded to Landlord. No such transaction or collection of Rent or application thereof by Landlord, however, shall be deemed a waiver of these provisions or a release of Tenant from the further performance by Tenant of its covenants, duties, or obligations hereunder. (g) Should Tenant request of Landlord the right to assign or sublet, Landlord shall charge Tenant One Thousand and No/100 Dollars ($1,000.00) as an administration fee (inclusive of Landlordâ€™s legal fees for such review). (h) Notwithstanding anything to the contrary contained in this Lease, Tenant may assign its entire interest under this Lease or sublet all or a portion of the Premises without obtaining Landlordâ€™s consent (and without being subject to Landlordâ€™s right of recapture or to share in any net profits) to a wholly owned corporation or controlled subsidiary or parent of Tenant or to an Affiliate (as hereinafter defined) of Tenant or to any successor to Tenant by purchase, merger, consolidation or reorganization who will continue to use the Premises (or portion thereof) for the permitted use, provided (i) if such proposed transferee is a successor to Tenant by purchase said proposed transferee shall acquire all or substantially all of the stock or assets of Tenantâ€™s business or, if such proposed transferee is a successor to Tenant by merger, consolidation or reorganization, the continuing or surviving corporation shall own all or substantially all of the stock or assets of Tenantâ€™s business, (ii) the proposed occupancy would not impose a material extra burden upon the Building systems or Landlordâ€™s ability to provide services to the other tenants of the Building, (iii) the proposed transferee has a net worth that equals or exceeds Tenantâ€™s net worth as of the Effective Date, or (iv) a Tenant event of default under this Lease does not then exist; provided, however, if an uncured event of default then exists Landlord may require that Tenant cure such event of default as a condition to Landlordâ€™s consent to such transfer. Any transferee permitted without Landlordâ€™s consent as set forth in this Paragraph 11(h) shall be referred to as a â€œPermitted Transferee.â€ Tenant shall give Landlord written notice at least thirty (30) days prior to the effective date of any such Permitted Transfer unless prohibited by confidentiality obligations owing to the Permitted Transferee, in which event Tenant shall provide written notice as soon as reasonably permissible, but in any event on or prior to the Transfer effective date. As used herein, the term â€œcontrolled subsidiaryâ€ shall mean a corporate entity wholly owned by Tenant or more than fifty percent (50%) of whose voting stock is owned by Tenant. As used herein, the term â€œAffiliateâ€ shall mean any entity controlling, controlled by or under common control with Tenant and the term â€œcontrolâ€ shall mean the possession (directly or indirectly) of the power to direct or cause the direction of management and policies of the Tenant whether by ownership of securities or otherwise. Any assignee who is a Permitted Transferee shall be entitled to exercise all rights of Tenant set forth herein. (i) Notwithstanding any provision of this Lease to the contrary, in the event this Lease is assigned to any person or entity pursuant to the provisions of the Bankruptcy Code, any and all monies or other consideration payable or otherwise to be delivered in connection with such assignment shall be paid or delivered to Landlord, shall be and remain the exclusive property of Landlord and shall not constitute the property of Tenant or Tenantâ€™s estate within the meaning of the Bankruptcy Code. All such money and other consideration not paid or delivered to Landlord shall be held in trust for the benefit of Landlord and shall be promptly paid or delivered to Landlord. 12. DEFAULT (a) Events of Default. The following events shall be deemed to be events of default (herein so called) by Tenant under this Lease: (i) Tenant shall fail to pay Rent or any other rental or sums payable by Tenant hereunder when due other than the scheduled monthly payments of Basic Annual Rent and Additional Rent due hereunder, and such failure shall continue for five (5) business days after written notice to Tenant (provided, however, that after Landlord has given Tenant written notice of failure to pay Rent when due on two (2) separate occasions during any calendar year, Landlord shall not be required to give Tenant notice for any subsequent failure during such calendar year); (ii) Tenant shall fail to comply with or observe any other provision of this Lease and such failure shall continue for thirty (30) days after written notice to Tenant provided, however that if the nature of Tenantâ€™s obligation is such that more than thirty (30) days are required for its performance, Tenant shall not be in default if Tenant commences Â 26 to cure such default within the thirty (30) day period and thereafter diligently prosecutes the same to completion (or, in the case of Tenantâ€™s failure to comply with or observe any other single provision of this Lease more than two (2) times during any twelve (12) month period during the Lease Term, upon the occurrence of the third and all subsequent such failures within such twelve (12) month period, without notice from Landlord); (iii) Tenant or any guarantor of Tenantâ€™s obligations hereunder shall make a general assignment for the benefit of creditors; (iv) any petition shall be filed by or against Tenant or any guarantor of Tenantâ€™s obligations hereunder under the United States Bankruptcy Code, as amended, or under any similar law or statute of the United States or any state thereof, and such petition shall not be dismissed within sixty (60) days of filing, or Tenant or any guarantor of Tenantâ€™s obligations hereunder shall be adjudged bankrupt or insolvent in proceedings filed thereunder; (v) a receiver or trustee shall be appointed for all or substantially all of the assets of Tenant or any guarantor of Tenantâ€™s obligations hereunder, and such appointment shall not be vacated or otherwise terminated, and the action in which such appointment was ordered dismissed, within sixty (60) days of filing; or (vi) the occurrence of an event described in clause (iv) or (v) of this Paragraph 12(a) (without regard to any cure periods contained therein), and the failure thereafter of Tenant (A) to timely and fully make any payment of Rent or any other sum of money due hereunder or (B) to perform or observe any other covenant, condition or agreement to be performed or observed by it hereunder. Notwithstanding the foregoing, if Tenant fails to comply with the rules and regulations adopted by Landlord from time to time and such failure continues for more than ten (10) days after written notice to Tenant thereof, such failure shall constitute an Event of Default. The abandonment of the Premises by Tenant shall not be a Tenant Event of Default, but Tenant agrees to pay any net increases in Operating Costs resulting therefrom (e.g., due to higher insurance premiums, security costs, etc. offset by any savings in Operating Costs due to reductions in utilities consumption, janitorial services, etc.). (b) Remedies. Upon the occurrence of any Tenant event of default specified in this Lease, Landlord shall have the option to pursue any (i) one or more of the following remedies without any further notice or demand whatsoever and without releasing Tenant from any obligation under this Lease; or (ii) other remedy offered Landlord in law or in equity: (i) Landlord may enter the Premises without terminating this Lease and perform any covenant or agreement or cure any condition creating or giving rise to an event of default under this Lease and Tenant shall pay to Landlord on demand, as Additional Rent, the reasonable amount expended by Landlord in performing such covenants or agreements or satisfying or observing such condition. Landlord, or its agents or employees, shall have the right to enter the Premises, and such entry and such performance shall not terminate this Lease or constitute an eviction of Tenant. (ii) Landlord may terminate this Lease by written notice to Tenant (and not otherwise) or Landlord may terminate Tenantâ€™s right of possession without terminating this Lease. In either of such events Tenant shall surrender possession of and vacate the Premises immediately and deliver possession thereof to Landlord, and Tenant hereby grants to Landlord full and free license to enter the Premises, in whole or in part, with or without process of law and to expel or remove Tenant and any other person, firm or entity who may be occupying the Premises or any part thereof and remove any and all property therefrom, using such lawful force as may be necessary. (iii) In the event Landlord elects to re-enter or take possession of the Premises after Tenantâ€™s event of default for which Landlord terminates this Lease or terminates Tenantâ€™s possession of the Premises, Landlord may change locks or alter security devices and lock out, expel or remove Tenant and any other person who may be occupying all or any part of the Premises without being liable for any claim for damages. This remedy of Landlord is intended to override and control any conflicting provisions of Section 93.002 of the Texas Property Code to the fullest extent permitted by Law. (iv) Notwithstanding anything herein to the contrary, if Landlord terminates Tenantâ€™s right to possession without terminating this Lease after a Tenant event of default, Landlord shall, use commercially reasonable efforts (to the extent required by applicable Laws) to relet the Premises and mitigate damage as set forth in Paragraph 12(c) below. (v) Notwithstanding any prior election by Landlord to not terminate this Lease, Landlord may at any time, including subsequent to any re-entry or taking of possession of the Premises as allowed hereinabove, elect to terminate this Lease. Tenant shall be liable for and shall immediately pay to Landlord Â 27 the amount of all Rent and other sums of money due under this Lease as may have accrued as of the date of termination. Tenant shall also immediately pay to Landlord, as agreed and liquidated damages, an amount of money equal to the Rent and other amounts due for the remaining portion of the Lease Term (had such term not been terminated by Landlord prior to the expiration of the Lease Term), less the fair rental value of the Premises (of all Rent and other sums due under this Lease) for the remaining portion of the Lease Term, both discounted to their present value based upon an interest rate of eight percent (8%) per annum. In determining fair rental value, Landlord shall be entitled to take into account the time and expenses necessary to obtain a replacement tenant or tenants, including lost rental revenues and anticipated expenses hereinafter described relating to recovery, preparation and reletting of the Premises. If Landlord elects to relet the Premises, or any portion thereof, before presentation of proof of such liquidated damages, the amount of rent reserved upon such reletting shall be deemed prima facie evidence of the fair rental value of the portion of the Premises so relet. Landlord and Tenant agree that because of the difficulty or impossibility of determining Landlordâ€™s damages from the loss of anticipated Additional Rent and other lease charges from the Tenant, there shall be included as a component of Tenantâ€™s annual total rent obligation (for the calculation of Landlordâ€™s remedies), an amount equal to the average monthly Additional Rent paid by Tenant for the twelve (12) full calendar months immediately preceding the event of default (or such lesser period of the term if the event of default occurs prior to the twelfth (12th) full calendar month of the term) multiplied by the number of months remaining in the Lease Term. (vi) In addition to any sum provided to be paid above, Tenant shall also be liable for and shall immediately pay to Landlord all brokerâ€™s fees incurred by Landlord in connection with any reletting of the whole or any part of the Premises, the costs of removing and storing Tenantâ€™s or any other occupantâ€™s property, the cost of repairing, altering, remodeling, renovating or otherwise putting the Premises into a condition acceptable to a new tenant or tenants, the cost of removal and replacement of Tenantâ€™s signage and all reasonable expenses by Landlord in enforcing Landlordâ€™s remedies, including reasonable attorneysâ€™ fees. (vii) Landlord may apply Tenantâ€™s Security Deposit to the extent necessary to make good any rent arrearage, to pay the cost of remedying Tenantâ€™s default or to reimburse Landlord for expenditures made or damages suffered as a consequence of Tenantâ€™s default, without prejudice to any other remedies Landlord may have under this Lease. Following any such application of the Security Deposit, Tenant shall pay to Landlord on demand the amount so applied in order to restore the Security Deposit to its original amount. (c) Mitigation of Damages. (i) In the event of a default under the Lease, Landlord and Tenant shall each use commercially reasonable efforts to mitigate any damages resulting from an event of default of the other party under this Lease. (ii) Landlordâ€™s obligation to mitigate damages after a default by Tenant shall be satisfied in full if Landlord undertakes to lease the Premises to another tenant (a â€œSubstitute Tenantâ€) in accordance with the applicable Laws and following criteria: (A) Landlord shall have no obligation to solicit or entertain negotiations with any other prospective tenant for the Premises until Landlord obtains full and complete possession of the Premises including, without limitation, the final and unappealable legal right to relet the Premises free of any claim of Tenant. (B) Landlord shall not be obligated to offer the Premises to a Substitute Tenant when other premises in the Project or the Complex suitable for that prospective tenantâ€™s use are (or soon will be) available. (C) Landlord shall not be obligated to lease the Premises to a Substitute Tenant for a rental less than the current fair market rental then prevailing for similar space, nor shall Landlord be obligated Â 28 to enter into a new lease under other terms and conditions that are reasonably unacceptable to Landlord under Landlordâ€™s then current leasing policies for comparable space. (D) Landlord shall not be obligated to enter into a lease with any proposed tenant whose use would: (1) Disrupt the tenant mix or balance of the Project; (2) Violate any restriction, covenant, or requirement contained in the lease of another tenant of the Project; (3) Adversely affect the reputation of the Project; or (4) Be incompatible with the operation of the Project. (E) Landlord shall not be obligated to enter into a lease with any proposed Substitute Tenant (a â€œSubstitute Leaseâ€) which does not have, in Landlordâ€™s reasonable opinion, sufficient financial resources or operating experience to operate the Premises in a first-class manner. (F) Landlord shall not be required to expend any amount of money to alter, remodel, or otherwise make the Premises suitable for use by a proposed Substitute Tenant unless: (1) Tenant pays any such sum to

Landlord in advance of Landlordâ€™s execution of a Substitute Lease with such Substitute Tenant (which payment shall not be in lieu of any damages or other sums to which Landlord may be entitled as a result of Tenantâ€™s default under this Lease); or (2) Landlord, in Landlordâ€™s sole discretion, determines that any such expenditure is financially justified in connection with entering into any such Substitute Lease. (iii) Upon compliance with the above criteria regarding the releasing of the Premises after an event of default by Tenant, Landlord shall be deemed to have fully satisfied Landlordâ€™s obligation to mitigate damages under this Lease and under any law or judicial ruling in effect on the date of this Lease or at the time of Tenantâ€™s event of default, and Tenant waives and releases, to the fullest extent legally permissible, any right to assert in any action by Landlord to enforce the terms of this Lease, any defense, counterclaim, or rights of setoff or recoupment respecting the mitigation of damages by Landlord, unless and to the extent Landlord maliciously or in bad faith fails to act in accordance with the requirements of this Paragraph 12(c). (iv) Tenantâ€™s right to seek damages from Landlord as a result of a default by Landlord under this Lease shall be conditioned on Tenant taking all actions reasonably required, under the circumstances, to minimize any loss or damage to Tenantâ€™s property or business, or to any of Tenantâ€™s officers, employees, agents, invitees, or other third parties that may be caused by any such default of Landlord. (d) Effect of Suit or Partial Collection. Institution of a forcible detainer action to re-enter the Premises shall not be construed to be an election by Landlord to terminate this Lease. Landlord may collect and receive any Rent due from Tenant and the payment thereof shall not constitute a waiver of or affect any notice or demand given, suit instituted or judgment obtained by Landlord, or be held to waive or alter the rights or remedies which Landlord may have at law or in equity or by virtue of this Lease at the time of such payment. (e) Remedies Cumulative. All rights and remedies of Landlord herein or existing at law or in equity are cumulative and the exercise of one or more rights or remedies shall not be taken to exclude or waive the right to the exercise of any other. (f) Late Payment Charge and Interest Payable. Landlord may, without further notice to Tenant, impose a late payment charge equal to five percent (5%) of any amount due if any amount due under this Lease is not paid Â 29 within five (5) days from the date required to be paid hereunder. In addition, any payment due under this Lease not paid within ten (10) days after the date herein specified to be paid shall bear interest from the date such payment is due to the date of actual payment at the rate of twelve percent (12%) per annum or the highest lawful rate of interest permitted by Texas or federal law, whichever rate of interest is lower (the â€œDefault Rateâ€). (g) Cashierâ€™s Check. If Tenant fails to timely make two (2) consecutive payments of Basic Annual Rent or any two (2) such payments are returned for insufficient funds, then, in addition to any other remedy Landlord may have, Landlord may require that all future payments be made by cashierâ€™s check or money order. 13. ACCESS; CONSTRUCTION Landlord reserves the right to use the roof and exterior walls of the Premises and the area beneath, adjacent to and above the Premises, together with the right to install, use, maintain, repair, replace and relocate equipment, machinery, meters, pipes, ducts, plumbing, conduits and wiring through the Premises, which serve other portions of the Building or the Project in a manner and in locations which do not unreasonably interfere with Tenantâ€™s use of the Premises. In addition, Landlord shall have free access to any and all mechanical installations of Landlord or Tenant, including, without limitation, machine rooms, telephone rooms and electrical closets. Tenant agrees that there shall be no construction of partitions or other obstructions which materially interfere with or which threaten to materially interfere with Landlordâ€™s free access thereto, or materially interfere with the moving of Landlordâ€™s equipment to or from the enclosures containing said installations. Upon at least twenty-four (24) hoursâ€™ prior notice (except in the event of an emergency, and routine janitorial service to the Premises, when no notice shall be necessary), Landlord reserves and shall at any time and all times have the right to enter the Premises to inspect the same, to supply non- routine janitorial service and any other service to be provided by Landlord to Tenant hereunder, to exhibit the Premises to prospective purchasers, lenders or tenants, to, during the final twelve (12) months of the Lease Term, to exhibit the Premises to prospective tenants (but no more frequently than twice per week for showings to prospective tenants), to post notices of non-responsibility, to alter, improve, restore, rebuild or repair the Premises or any other portion of the Building, or to do any other act permitted or contemplated to be done by Landlord hereunder, all without being deemed guilty of an eviction of Tenant and without liability for abatement of Rent or otherwise. For such purposes, Landlord may also erect scaffolding and other necessary structures where reasonably required by the character of the work to be performed. Landlord shall conduct all such inspections and/or improvements, alterations and repairs so as to minimize, to the extent reasonably practical, any interruption of or interference with the business of Tenant; but absent any unreasonable interference by Landlord, Tenant hereby waives any claim for damages for any injury or inconvenience to or interference with Tenantâ€™s business, any loss of occupancy or quiet enjoyment of the Premises, and any other loss occasioned thereby. For each of such purposes, Landlord shall at all times have and retain a key with which to unlock all of the doors in, upon and about the Premises (excluding Tenantâ€™s vaults and safes, access to which shall be provided by Tenant upon Landlordâ€™s reasonable request). Landlord shall have the right to use any and all means which Landlord may deem proper in an emergency in order to obtain entry to the Premises or any portion thereof, and Landlord shall have the right, at any time during the Lease Term, to provide whatever access control measures it deems reasonably necessary to the Project, without any interruption or abatement in the payment of Rent by Tenant. Any entry into the Premises obtained by Landlord by any of such means shall not under any circumstances be construed to be a forcible or unlawful entry into, or a detainer of, the Premises, or any eviction of Tenant from the Premises or any portion thereof. No provision of this Lease shall be construed as obligating Landlord to perform any repairs, Alterations or decorations to the Premises or the Project except as otherwise expressly agreed to be performed by Landlord pursuant to the provisions of this Lease. 14. BANKRUPTCY (a) If at any time on or before the Commencement Date there shall be filed by or against Tenant in any court, tribunal, administrative agency or any other forum having jurisdiction, pursuant to any applicable law, either of the United States or of any state, a petition in bankruptcy or insolvency or for reorganization or for the appointment of a receiver, trustee or conservator of all or a portion of Tenantâ€™s property, or if Tenant makes an assignment for the benefit of creditors, this Lease shall ipso facto be canceled and terminated and in such event neither Tenant nor any person claiming through or under Tenant or by virtue of any applicable law or by an order of any court, tribunal, administrative agency or any other forum having jurisdiction, shall be entitled to possession of the Premises and Landlord, in addition to the other rights and remedies given by Paragraph 12 hereof or by virtue of any other provision Â 30 contained in this Lease or by virtue of any applicable law, may retain as damages any Rent, Security Deposit or moneys received by it from Tenant or others on behalf of Tenant. (b) If, after the Commencement Date, or if at any time during the term of this Lease, there shall be filed against Tenant in any court, tribunal, administrative agency or any other forum having jurisdiction, pursuant to any applicable law, either of the United States or of any state, a petition in bankruptcy or insolvency or for reorganization or for the appointment of a receiver, trustee or conservator of all or a portion of Tenantâ€™s property, and the same is not dismissed after sixty (60) calendar days, or if Tenant makes an assignment for the benefit of creditors, this Lease, at the option of Landlord exercised within a reasonable time after notice of the happening of any one or more of such events, may be canceled and terminated and in such event neither Tenant nor any person claiming through or under Tenant or by virtue of any statute or of an order of any court shall be entitled to possession or to remain in possession of the Premises, but shall forthwith quit and surrender the Premises, and Landlord, in addition to the other rights and remedies granted by Paragraph 12 hereof or by virtue of any other provision contained in this Lease or by virtue of any applicable law, may retain as damages any Rent, Security Deposit or moneys received by it from Tenant or others on behalf of Tenant. (c) In the event of the occurrence of any of those events specified in this Paragraph 14, if Landlord shall not choose to exercise, or by applicable law, shall not be able to exercise, its rights hereunder to terminate this Lease upon the occurrence of such events, then, in addition to any other rights of Landlord hereunder or by virtue of applicable law, (i) Landlord shall not be obligated to provide Tenant with any of the utilities or services specified in Paragraph 7, unless Landlord has received compensation in advance for such utilities or services, and the parties agree that Landlordâ€™s reasonable estimate of the compensation required with respect to such services shall control, and (ii) neither Tenant, as debtor-in-possession, nor any trustee or other person (hereinafter collectively referred to as the â€œAssuming Tenantâ€) shall be entitled to assume this Lease unless on or before the date of such assumption, the Assuming Tenant (x) cures, or provides adequate assurance that the latter will promptly cure, any existing default under this Lease, (y) compensates, or provides adequate assurance that the Assuming Tenant will promptly compensate Landlord for any pecuniary loss (including, without limitation, attorneysâ€™ fees and disbursements) resulting from such default, and (z) provides adequate assurance of future performance under this Lease, it being covenanted and agreed by the parties that, for such purposes, any cure or compensation shall be effected by the immediate payment of any monetary default or any required compensation, or the immediate correction or bonding of any nonmonetary default. For purposes of this Lease, (i) any â€œadequate assuranceâ€ of such cure or compensation shall be effected by the establishment of an escrow fund for the amount at issue or by the issuance of a bond, and (ii) â€œadequate assuranceâ€ of future performance shall be effected by the establishment of an escrow fund for the amount at issue or by the issuance of a bond. 15. WAIVER OF LANDLORDâ€™S LIENS Landlord hereby waives any statutory or constitutional landlordâ€™s lien now or hereafter arising with respect to any property of Tenant now or hereafter located in the Premises. Landlord does not waive the right to impose judgment liens and to execute judgments against Tenant. 16. SUBORDINATION; ATTORNMENT; ESTOPPEL CERTIFICATES (a) Tenant agrees that this Lease and the rights of Tenant hereunder shall be subject and subordinate to any and all deeds of trust, security interests, mortgages, master leases, ground leases or other security documents and any and all modifications, renewals, extensions, consolidations and replacements thereof (collectively, â€œSecurity Documentsâ€) which as of the Effective Date constitute a lien upon or affect the Project, the Building or the Premises. Such subordination shall be effective without the necessity of the execution by Tenant of any additional document for the purpose of evidencing or effecting such subordination. Landlord represents and warrants that there are no Security Documents encumbering the Project as of the Effective Date. Tenantâ€™s obligation to subordinate its interest in this Lease to any future Security Documents shall be conditioned upon Tenantâ€™s receipt of and execution of a subordination, non-disturbance and attornment agreement with such mortgagee or ground lessor substantially in a commercially reasonable form acceptable to Tenant (the â€œSNDAâ€), wherein such holder agrees that Tenantâ€™s quiet enjoyment and possession of the Premises shall not be disturbed as long as no event of default by Tenant under this Lease has occurred and is continuing. Landlord shall use commercially reasonable efforts to obtain the SNDA from any future mortgagee or ground lessor. Tenant shall execute (or respond with changes to) any requested SNDA within Â 31 fifteen (15) days following Landlordâ€™s written request therefor. In addition, Landlord shall have the right to subordinate or cause to be subordinated any such Security Documents to this Lease and in such case, in the event of the termination or transfer of Landlordâ€™s estate or interest in the Project by reason of any termination or foreclosure of any such Security Documents, Tenant shall, notwithstanding such subordination, attorn to and become the Tenant of the successor in interest to Landlord at the option of such successor in interest. Furthermore, Tenant shall within fifteen (15) days of demand therefor execute (or respond in good faith in writing with comments to) any reasonable and customary form instruments or other documents which may be reasonably required by Landlord or the holder of any Security Document. The failure by Tenant to do so within such 15-day period that continues for an additional five (5) business day period following Landlordâ€™s second written demand therefor, shall be a material default hereunder; provided, that, the new landlord or the holder of any Security Document shall agree that Tenantâ€™s quiet enjoyment of the Premises shall not be disturbed as long as Tenant is not in default under this Lease, from whom Tenant has received an SNDA. (b) If any proceeding is brought for default under any ground or master lease to which this Lease is subject or in the event of foreclosure or the exercise of the power of sale under any mortgage, deed of trust or other Security Document made by Landlord covering the Premises, at the election of such ground lessor, master lessor or purchaser at foreclosure, subject to the terms of any applicable SNDA, Tenant shall attorn to and recognize the same as Landlord under this Lease, provided such successor expressly agrees in the SNDA to be bound to all future obligations by the terms of this Lease, and if so requested, Tenant shall enter into a new lease with that successor on the same terms and conditions as are contained in this Lease (for the unexpired term of this Lease then remaining). (c) Tenant shall, upon not less than fifteen (15) daysâ€™ prior notice by Landlord, execute, acknowledge and deliver to Landlord a statement in writing certifying, if true, to those facts for which certification has been requested by Landlord or any current or prospective purchaser, holder of any Security Document, ground lessor or master lessor, including, but without limitation, that (i) this Lease is unmodified and in full force and effect (or if there have been modifications, that the same is in full force and effect as modified and stating the modifications), (ii) the dates to which the Basic Annual Rent, Additional Rent and other charges hereunder have been paid, if any, and the amount of Basic Annual Rent and Additional Rent due each month, (iii) that Tenant has accepted the Premises without condition or qualification under the Lease, Landlord has paid any tenant improvement allowance due to the Tenant, and Landlord has completed and complied with all conditions precedent of the commencement of the Lease, and (iv) whether or not to the actual knowledge of Tenant, Landlord is in default in the performance of any covenant, agreement or condition contained in this Lease and, if so, specifying each such default of which Tenant may have knowledge. The form of the statement attached hereto as Exhibit E is hereby approved by Tenant for use pursuant to this subparagraph (d); however, at Landlordâ€™s option, Landlord shall have the right to use other forms for such purpose that are reasonably acceptable to Tenant. Tenantâ€™s failure to execute and deliver such statement, or dispute items in such statement, within such time shall, at the option of Landlord, constitute a material default under this Lease and, in any event, shall be conclusive upon Tenant that this Lease is in full force and effect without modification except as may be represented by Landlord in any such certificate prepared by Landlord and delivered to Tenant for execution. Any statement delivered pursuant to this Paragraph 16 may be relied upon by any prospective purchaser of the fee of the Building or the Project or any mortgagee, ground lessor or other like encumbrancer thereof or any assignee of any such encumbrance upon the Building or the Project. (d) At Tenantâ€™s request, Landlord will, within ten (10) business days after receiving Tenantâ€™s written request therefor, execute an estoppel certificate consistent with that requested of Tenant pursuant to Paragraph 16(c). 17. SALE BY LANDLORD; TENANTâ€™S REMEDIES; NONRECOURSE LIABILITY (a) In the event of a sale or conveyance by Landlord of the Building or the Project, Landlord shall be released from any and all liability under this Lease accruing after the date of such transfer. If the Security Deposit has been made by Tenant prior to such sale or conveyance, Landlord shall transfer the Security Deposit to the purchaser, and upon delivery to Tenant of notice thereof, Landlord shall be discharged from any further liability in reference thereto. (b) Landlord shall not be in default of any obligation of Landlord hereunder unless Landlord fails to perform any of its obligations under this Lease within thirty (30) days after receipt of written notice of such failure from Tenant; provided, however, that if the nature of Landlordâ€™s obligation is such that more than thirty (30) days are Â 32 required for its performance, Landlord shall not be in default if Landlord commences to cure such default within the thirty (30) day period and thereafter diligently prosecutes the same to completion), then Tenant, subject to the terms of any SNDA, will have the right to exercise any and all other remedies available to Tenant at law or in equity, but except as otherwise specifically provided in this Lease to the contrary, Tenant shall not have the right to offset Rent or terminate this Lease due to a default by Landlord hereunder. All obligations of Landlord under this Lease will be binding upon Landlord only during the period of its ownership of the Premises and not thereafter. All obligations of Landlord hereunder shall be construed as covenants, not conditions; and, except as may be otherwise expressly provided in this Lease, Tenant may not terminate this Lease or offset Rent for breach of Landlordâ€™s obligations hereunder. (c) Any liability of Landlord for a default by Landlord under this Lease, or a breach by Landlord of any of its obligations under the Lease, shall be limited solely to its equity interest in the Building (and applicable insurance proceeds), and in no event shall any personal liability be asserted against Landlord and/or any Landlord Indemnitee in connection with this Lease nor shall any recourse be had to any other property or assets of Landlord. Tenantâ€™s sole and exclusive remedy for a default or breach of this Lease by Landlord shall be either (i) an action for damages, or (ii) an action for injunctive relief; Tenant hereby waiving and agreeing that except as set forth herein, Tenant shall have no offset rights or right to terminate this Lease on account of any breach or default by Landlord under this Lease. Under no circumstances whatsoever shall Landlord or Tenant ever be liable for punitive, consequential or special damages or loss of profits under this Lease, and Landlord and Tenant waive any rights they may have to such damages under this Lease in the event of a breach or default by Landlord or Tenant, as the case may be, under this Lease; provided, however, Tenant will remain liable for any consequential damages due to a holdover in the Premises beyond sixty (60) days. (d) As a condition to the effectiveness of any notice of default given by Tenant to Landlord, Tenant shall also concurrently give such notice under the provisions of Paragraph 17(b) to each beneficiary under a Security Document encumbering the Project of whom Tenant has received written notice (such notice to specify the address of the beneficiary). In the event Landlord shall fail to cure any breach or default within the time period specified in subparagraph (b), then prior to the pursuit of any remedy therefor by Tenant, each such beneficiary shall have an additional thirty (30) days within which to cure such default, or if such default cannot reasonably be cured within such period, then each such beneficiary shall have such additional time as shall be necessary to cure such default, provided that within such thirty (30) day period, such beneficiary has commenced and is diligently pursuing the remedies available to it which are necessary to cure such default (including, without limitation, as appropriate, commencement of foreclosure proceedings). 18. PARKING; COMMON AREAS (a) Landlord shall provide and Tenant shall have the right to the nonexclusive use of the number of parking spaces located in the Parking Garage specified in Item 13 of the Basic Lease Provisions for the parking of operational motor vehicles used by Tenant, its officers and employees only. Tenantâ€™s reserved parking spaces shall be in the locations identified on the attached Exhibit H. The use of such spaces shall be subject to the rules and regulations adopted by Landlord from time to time for the use of the parking areas. Landlord further reserves the right to make such changes to the parking system as Landlord may deem necessary or reasonable from time to time; i.e., Landlord may provide for one or a combination of parking systems in the Parking Garage, including, without limitation, self-parking, single or double stall parking spaces, and valet assisted parking. Landlord further reserves the right to implement/install security services, systems and facilities for the Parking Garage if deemed appropriate by Landlord. Except as otherwise set forth in Item 13 of the Basic

Lease Provisions, Tenant shall pay such reasonable amounts as may be charged by Landlord to Tenant for such right of use from time to time. Tenant agrees that Tenant, its officers and employees shall not be entitled to park in any reserved or specially assigned areas designated by Landlord from time to time in the Projectâ€™s parking areas, so long as such changes do not result in any charges to Tenant or reduce Tenantâ€™s parking rights under this Lease. Landlord may require execution of an agreement with respect to the use of such parking areas by Tenant and/or its officers and employees in form satisfactory to Landlord as a condition of any such use by Tenant, its officers and employees. Tenant shall not permit or allow any vehicles that belong to or are controlled by Tenant or Tenantâ€™s officers, employees, suppliers, shippers, customers or invitees to be loaded, unloaded or parked in areas other than those designated by Landlord for such activities. If Tenant permits or allows any of the prohibited activities described in this Paragraph 18(a), then Landlord shall have the right, without notice, in addition to such other rights and remedies that it may have, to remove or tow away the vehicle involved and Â 33 charge the cost to Tenant, which cost shall be immediately payable upon demand by Landlord. In the event more than fifty percent (50%) of Tenantâ€™s parking spaces are or become unavailable in excess of five (5) consecutive business days at any time or from time to time throughout the Lease Term, whether due to casualty, condemnation or any other cause beyond Landlordâ€™s reasonable control, this Lease shall continue in full force and effect, provided that Landlord shall provide substitute parking in reasonable proximity to the Building (with shuttle service to the Building, if the substitute parking is not located on the Project) at no additional charge to Tenant, and if Landlord does not provide such alternative parking within five (5) consecutive business days after written notice, Tenant shall be entitled to an abatement of Rent (to the extent not duplicative of any abatement of Rent afforded Tenant pursuant to Paragraph 9 or Paragraph 10) equal to $2.00 per day for each of the parking spaces rendered unavailable after five (5) consecutive business days, which abatement shall continue until such time as said parking spaces again become available, or substitute parking is provided to Tenant as set forth above. Subject to subparagraph (c) below and the remaining provisions of this Lease, Tenant shall have the nonexclusive right, in common with others, to the use of such entrances, lobbies, restrooms, elevators, ramps, drives, stairs, and similar access ways and service ways and other common areas and facilities in and adjacent to the Building, Project and/or Complex as are designated from time to time by Landlord for the general nonexclusive use of Landlord, Tenant and the other tenants of the Project and the Complex and their respective employees, agents, representatives, licensees and invitees (â€œCommon Areasâ€). The use of such Common Areas shall be subject to the rules and regulations contained herein and the provisions of the RFL Declaration and any other covenants, conditions and restrictions now of record (or hereafter of record if same comply with Paragraph 19(i) below) affecting the Project and/or Complex. Landlord agrees to adopt and use commercially reasonable efforts to enforce the foregoing standards with respect to and against all other tenants in the Project in a consistent manner. In the event of any conflict between the provisions of this Lease and the rules and regulations, as may be amended, the provisions of this Lease shall control, and in no event shall Landlord pass or attempt to enforce against Tenant any rules and regulations which would violate or reduce Tenantâ€™s rights under this Lease or impose any material additional costs on Tenant. (b) Tenant shall keep all of the Common Areas free and clear of any obstructions created or permitted by Tenant or resulting from Tenantâ€™s operations, and shall use the Common Areas only for normal activities, parking and ingress and egress by Tenant and its employees, agents, representatives, licensees and invitees to and from the Premises, Building, Project and/or Complex. If, in the reasonable opinion of Landlord, unauthorized persons are using the Common Areas by reason of the presence of Tenant in the Premises, Tenant, upon demand of Landlord, shall correct such situation by appropriate action or proceedings against all such unauthorized persons. Nothing herein shall affect the rights of Landlord at any time to remove any such unauthorized persons from said areas or to prevent the use of any of said areas by unauthorized persons. Landlord reserves the right to make such changes, alterations, additions, deletions, improvements, repairs or replacements in or to the Building, the Project (including the Premises), the Complex and the Common Areas as Landlord may reasonably deem necessary or desirable, including, without limitation, constructing new buildings and making changes in the location, size, shape and number of driveways, entrances, parking spaces, parking areas, loading areas, landscaped areas and walkways; provided, however, that there shall be no unreasonable obstruction of access to, parking for, or use of the Premises resulting therefrom. In the event that the Project and/or Complex is not completed, on the date of execution of this Lease, Landlord shall have the sole judgment and discretion to determine the architecture, design, appearance, construction, workmanship, materials and equipment with respect to construction of the Project and/or Complex. Notwithstanding any provision of this Lease to the contrary, the Common Areas shall not in any event be deemed to be a portion of or included within the Premises leased to Tenant and the Premises shall not be deemed to be a portion of the Common Areas. This Lease is granted subject to the terms hereof, the rights and interests of third parties under existing liens, ground leases, easements and encumbrances affecting such property, all zoning regulations, rules, ordinances, building restrictions and other laws and regulations now in effect or hereafter adopted by any governmental authority having jurisdiction over the Project or any part thereof. (c) Notwithstanding any provision of this Lease to the contrary, Landlord specifically reserves the right to redefine the term â€œProjectâ€ for purposes of allocating and calculating Operating Costs so as to include or exclude areas as Landlord shall from time to time determine or specify (and any such determination or specification shall be without prejudice to Landlordâ€™s right to revise thereafter such determination or specification). In addition, Landlord shall have the right to contract or otherwise arrange for amenities, services or utilities (the cost of which is included within Operating Costs) to be on a common or shared basis to both the Project (i.e., the area with respect to which Operating Costs are determined) and adjacent areas within the Complex not included within the Project, so long as Â 34 the basis on which the cost of such amenities, services or utilities is allocated to the Project is determined on an equitable, arms-length basis reasonably determined by Landlord. In the case where the definition of the Project is revised for purposes of the allocation or determination of Operating Costs, Tenantâ€™s Proportionate Share shall be appropriately revised to equal the percentage share of all Rentable Area contained within the Project (as then defined) represented by the Premises. Notwithstanding the foregoing, Landlord agrees that in no event shall Tenantâ€™s Proportionate Share of Operating Costs increase due to Landlord redefining the term â€œProject.â€ Landlord shall have the sole right to determine which portions of the Project and other areas within the Complex, if any, shall be served by common management, operation, maintenance and repair. Landlord shall also have the right, in its sole discretion, to allocate and prorate any portion or portions of the Operating Costs on a building-by-building basis, on an aggregate basis of all buildings in the Project and/or Complex, or any other reasonable manner, and if allocated on a building- by-building basis, then Tenantâ€™s Proportionate Share shall, as to the portion of the Operating Costs so allocated, be based on the ratio of the Rentable Area of the Premises to the Rentable Area of the Building. 19. MISCELLANEOUS (a) Attorneysâ€™ Fees. In the event of any legal action or proceeding brought by either party against the other arising out of this Lease, the prevailing party shall be entitled to recover reasonable attorneysâ€™ fees and costs (including, without limitation, court costs and expert witness fees) incurred in such action. Such amounts shall be included in any judgment rendered in any such action or proceeding. (b) Waiver. No waiver by Landlord or Tenant of any provision of this Lease or of any breach by Tenant, or Landlord as the case may be, hereunder shall be deemed to be a waiver of any other provision hereof, or of any subsequent breach by Tenant, or Landlord as the case may be. Landlordâ€™s consent to or approval of any act by Tenant requiring Landlordâ€™s consent or approval under this Lease shall not be deemed to render unnecessary the obtaining of Landlordâ€™s consent to or approval of any subsequent act of Tenant. requiring Landlord consent or approval. No act or thing done by Landlord or Landlordâ€™s agents during the term of this Lease shall be deemed an acceptance of a surrender of the Premises, unless in writing signed by Landlord. The delivery of the keys to any employee or agent of Landlord shall not operate as a termination of the Lease or a surrender of the Premises. The acceptance of any Rent by Landlord following a breach of this Lease by Tenant shall not constitute a waiver by Landlord of such breach or any other breach unless such waiver is expressly stated in a writing signed by Landlord. (c) Notices. Any notice, demand, request, consent, approval, disapproval or certificate (â€œNoticeâ€) required or desired to be given under this Lease shall be in writing and given by certified mail, return receipt requested, by personal delivery or by Federal Express or a similar nationwide overnight delivery service providing a receipt for delivery. Notices may not be given by facsimile. The date of giving any Notice shall be deemed to be the date upon which delivery is actually made by one of the methods described in this Paragraph 19(c) (or attempted if said delivery is refused or rejected). If a Notice is received on a Saturday, Sunday or legal holiday, it shall be deemed received on the next business day. All notices, demands, requests, consents, approvals, disapprovals, or certificates shall be addressed at the address specified in Item 14 of the Basic Lease Provisions or to such other addresses as may be specified by written notice from Landlord to Tenant and if to Tenant, at the Premises. Either party may change its address by giving reasonable advance written Notice of its new address in accordance with the methods described in this Paragraph 19(c); provided, however, no notice of either partyâ€™s change of address shall be effective until fifteen (15) days after the addresseeâ€™s actual receipt thereof. (d) Signage. No signs, numerals, letters or other graphics shall be used or permitted on the exterior of the Premises, or which may be visible from outside the Premises, unless approved in advance and in writing by

Landlord, such approval not to be unreasonably withheld, conditioned or delayed. Landlord shall initially provide and install, at Landlordâ€™s expense, Building standard signage, letters or numerals at the entrance to the Premises and shall include Tenantâ€™s name in the Building directory. Tenant shall also have the right, at Tenantâ€™s sole cost and expense, so long as Tenant leases all of the Rentable Area on individual floor(s) of the Premises, to install name and/or logo signage and graphics on the walls of the elevator lobbies on each full floor of the Premises leased by Tenant. The locations, specifications and methods of installation of all proposed non-Building standard signage and graphics are subject to approval in advance by Landlord, such approval not to be unreasonably withheld, conditioned or delayed. Tenant shall pay for any non-Building standard signage and graphics. Â 35 So long as the Premises is greater in Rentable Area than that of all but four (4) of the other tenants occupying the Building, Tenant shall have the right to install and maintain, at Tenantâ€™s sole cost and expense, name signage on the multi-tenant monument sign (the â€œMonument Signâ€) for the Building, at no additional charge. At any time during the Term Landlord may, at Landlordâ€™s expense, upon at least thirty (30) daysâ€™ prior written notice to Tenant, relocate Tenantâ€™s monument signage to a less prominent position on the Monument Sign, or terminate Tenantâ€™s monument signage rights and remove Tenantâ€™s name signage from the Monument Sign if Tenant is no longer occupying one of the five (5) largest premises in the Building based on rentable square feet. Tenantâ€™s right to monument signage shall be limited only to name displays on the Monument Sign. Tenantâ€™s lettering (and the lettering of all other users of the Monument Sign) shall be located within a single signage panel, and Tenantâ€™s lettering shall be similar in size to the lettering provided to the other tenants that have been allocated signage rights on the Monument Sign. If at any time during the Term an uncured event of default by Tenant under the Lease occurs for which Landlord terminates this Lease or Tenantâ€™s right of possession of the Premises (or upon the Termination Date, as applicable), Landlord shall have the right to remove Tenantâ€™s signage, and restore the affected areas to their pre-installation conditions, all at Tenantâ€™s expense. Tenant may change its name on the Monument Sign in connection with any rebranding/renaming of Tenantâ€™s business, at Tenantâ€™s sole cost and expense, provided that all signage and graphics on the Monument Sign are subject to Landlordâ€™s prior approval, such approval not to be unreasonably withheld, conditioned or delayed. (e) Storage. Any storage space at any time leased to Tenant hereunder shall be used exclusively for storage. Notwithstanding any other provision of this Lease to the contrary, (i) unless expressly agreed to in writing by both Landlord and Tenant, Landlord shall have no obligation to provide heating, cleaning, water or air conditioning therefor, and (ii) Landlord shall be obligated to provide to such storage space only such electricity as will, in Landlordâ€™s judgment, be adequate to light said space as storage space. (f) Holding Over. If Tenant retains possession of the Premises after the termination of the Lease Term, unless otherwise agreed in writing, such possession shall be subject to immediate termination by Landlord at any time, and all of the other terms and provisions of this Lease (excluding any expansion or renewal option or other similar right or option) shall be applicable during such holdover period, except that Tenant shall pay Landlord from time to time, upon demand, as Basic Annual Rent for the holdover period, an amount equal to one hundred fifty percent (150%) of the Basic Annual Rent in effect on the termination date, computed on a monthly basis for each month or part thereof during such holding over. All other payments shall continue under the terms of this Lease. In addition, Tenant shall be liable for all damages incurred by Landlord as a result of such holding over by Tenant, including consequential damages, in the event such holdover is in excess of sixty (60) days. No holding over by Tenant, whether with or without consent of Landlord, shall operate to extend this Lease except as otherwise expressly provided, and this Paragraph 19(f) shall not be construed as consent for Tenant to retain possession of the Premises. (g) Condition of Premises. EXCEPT AS OTHERWISE EXPRESSLY PROVIDED IN THIS LEASE, LANDLORD HEREBY DISCLAIMS ANY EXPRESS OR IMPLIED REPRESENTATION OR WARRANTY THAT THE PREMISES ARE SUITABLE FOR TENANTâ€™S INTENDED PURPOSE OR USE, WHICH DISCLAIMER IS HEREBY ACKNOWLEDGED BY TENANT. THE TAKING OF POSSESSION BY TENANT SHALL BE CONCLUSIVE EVIDENCE THAT TENANT: (i) ACCEPTS THE PREMISES, THE BUILDING AND LEASEHOLD IMPROVEMENTS AS SUITABLE FOR THE PURPOSES FOR WHICH THE PREMISES WERE LEASED; (ii) ACCEPTS THE PREMISES AND PROJECT AS BEING IN GOOD AND SATISFACTORY CONDITION; (iii) WAIVES ANY DEFECTS IN THE PREMISES AND ITS APPURTENANCES EXISTING NOW OR IN THE FUTURE, EXCEPT THAT TENANTâ€™S TAKING OF POSSESSION SHALL NOT BE DEEMED TO WAIVE LANDLORDâ€™S COMPLETION OF MINOR FINISH WORK ITEMS THAT DO NOT INTERFERE WITH TENANTâ€™S OCCUPANCY OF THE PREMISES; AND (iv) WAIVES ALL CLAIMS BASED ON ANY IMPLIED WARRANTY OF SUITABILITY OR HABITABILITY. Â 36 (h) Quiet Possession. Upon Tenantâ€™s paying the Rent reserved hereunder and observing and performing all of the covenants, conditions and provisions on Tenantâ€™s part to be observed and performed hereunder, Tenant shall have quiet possession of the Premises for the Lease Term without hindrance or ejection by any person lawfully claiming under Landlord, subject to the provisions of this Lease and to the provisions of any (i) covenants, conditions and restrictions (including without limitation, the RFL Declaration), (ii) master lease, or (iii) Security Documents to which this Lease is subordinate or may be subordinated. (i) Matters of Record. Except as otherwise provided herein, this Lease and Tenantâ€™s rights hereunder are subject and subordinate to all matters affecting Landlordâ€™s title to the Project recorded in the Official Public Records of Real Property of Montgomery County, Texas, prior to and subsequent to the Effective Date, including, without limitation, the RFL Declaration and all other covenants, conditions and restrictions. Tenant agrees for itself and all persons in possession or holding under it that it will comply with and not violate any such covenants, conditions and restrictions or other matters of record. Landlord reserves the right, from time to time, to grant such easements, rights and dedications as Landlord deems necessary or desirable, and to cause the recordation of parcel maps and covenants, conditions and restrictions affecting the Premises, Building, Project and/or Complex, as long as such easements, rights, dedications, maps, and covenants, conditions and restrictions do not materially interfere with the use of the Premises by Tenant. At Landlordâ€™s request, Tenant shall join in the execution of any of the aforementioned documents. (j) Successors and Assigns. Except as otherwise provided in this Lease, all of the covenants, conditions and provisions of this Lease shall be binding upon and shall inure to the benefit of the parties hereto and their respective heirs, personal representatives, successors and permitted assigns. Tenant shall attorn to each purchaser, successor or assignee of Landlord. (k) Brokers. Tenant warrants that it has had no dealings with any real estate broker or agent in connection with the negotiation of this Lease, excepting only the brokers named in Item 12 of the Basic Lease Provisions and that it knows of no other real estate broker or agent claiming under Tenant who is or might be entitled to a commission in connection with this Lease. Tenant hereby agrees to indemnify, defend and hold Landlord harmless for, from and against all claims for any brokerage commissions, findersâ€™ fees or similar payments by any persons other than those listed in Item 12 of the Basic Lease Provisions and all costs, expenses and liabilities incurred in connection with such claims, including reasonable attorneysâ€™ fees and costs. (l) Name. Landlord shall have the exclusive right at all times during the Lease Term to change, modify, add to or otherwise alter the name, number, or designation of the Building and/or the Project, and Landlord shall not be liable for claims or damages of any kind which may be attributed thereto or result therefrom. (m) Examination of Lease. Submission of this instrument for examination or signature by Tenant does not constitute a reservation of or option for lease, and it is not effective as a lease or otherwise until execution by and delivery to both Landlord and Tenant. (n) Time. Time is of the essence of this Lease and each and all of its provisions. (o) Defined Terms and Marginal Headings. The words â€œLandlordâ€ and â€œTenantâ€ as used herein shall include the plural as well as the singular and for purposes of Paragraphs 5, 7, 13 and 18, the term Landlord shall include Landlord, its employees, contractors and agents. If more than one person is named as Tenant the obligations of such persons are joint and several. The marginal headings and titles to the articles of this Lease are not a part of this Lease and shall have no effect upon the construction or interpretation of any part hereof. (p) Conflict of Laws; Prior Agreements; Severability. This Lease shall be governed by and construed pursuant to the laws of the State of Texas. This Lease contains all of the agreements of the parties hereto with respect to any matter covered or mentioned in this Lease. No prior agreement, understanding or representation pertaining to any such matter shall be effective for any purpose. No provision of this Lease may be amended or added to except by an agreement in writing signed by the parties hereto or their respective successors in interest. The illegality, invalidity or unenforceability of any provision of this Lease shall in no way impair or invalidate any other provision of this Lease, and such remaining provisions shall remain in full force and effect. Â 37 (q) Authority. If Tenant is a corporation, each individual executing this Lease on behalf of Tenant hereby covenants and warrants that Tenant is a duly authorized and existing corporation, that Tenant has and is qualified to do business in the State, that the corporation has full right and authority to enter into this Lease, and that each person signing on behalf of the corporation is authorized to do so. If Tenant is a partnership or trust, each individual executing this Lease on behalf of Tenant hereby covenants and warrants that he is duly authorized to execute and deliver this Lease on behalf of Tenant in accordance with the terms of such entityâ€™s partnership or trust agreement. Tenant shall provide Landlord on demand with such evidence of such authority as Landlord shall reasonably request, including, without limitation, corporate resolutions and/or governmental certificates. If Landlord is a corporation, each individual executing this Lease on behalf of Landlord hereby covenants and warrants that Landlord is a duly authorized and existing corporation, that Landlord has and is qualified to do business in the State, that the corporation has full right and authority to enter into this Lease, and that each person signing on behalf of the corporation is authorized to dos so. If Landlord is a partnership or trust, each individual executing this Lease on behalf of Landlord hereby covenants and warrants that he is duly authorized to execute and deliver this Lease on behalf of Landlord in accordance with the terms of such entityâ€™s partnership or trust agreement. (r) Joint and Several Liability. If two or more individuals, corporations, partnerships or other business associations (or any combination of two or more thereof) shall sign this Lease as Tenant, the liability of each such individual, corporation, partnership or other business association to pay Rent and perform all other obligations hereunder shall be deemed to be joint and several, and all notices, payments and agreements given or made by, with or to any one of such individuals, corporations, partnerships or other business associations shall be deemed to have been given or made by, with or to all of them. In like manner, if Tenant shall be a partnership or other business association, the members of which are, by virtue of statute or federal law, subject to personal liability, then the liability of each such member shall be joint and several. (s) Rental Allocation. For purposes of Section 467 of the Internal Revenue Code of 1986, as amended from time to time, Landlord and Tenant hereby agree to allocate all Rent to the period in which payment is due, or if later, the period in which Rent is paid. (t) Rules and Regulations. Tenant agrees to comply with all rules and regulations of the Building and the Project imposed by Landlord as set forth on Exhibit D attached hereto, as the same may be changed from time to time upon reasonable notice to Tenant. Landlord shall not be liable to Tenant for the failure of any other tenant or any of its assignees, subtenants, or their respective agents, employees, representatives, invitees or licensees to conform to such rules and regulations. (u) Joint Product. This Agreement is the result of arms-length negotiations between Landlord and Tenant and their respective attorneys. Accordingly, neither party shall be deemed to be the author of this Lease and this Lease shall not be construed against either party. (v) Financial Statements. Upon Landlordâ€™s written request, Tenant shall promptly furnish Landlord, from time to time, with the most current audited financial statements prepared in accordance with generally accepted accounting principles, certified by Tenant and an independent auditor to be true and correct, reflecting Tenantâ€™s then current financial condition. (w) Force Majeure. Any prevention, delay or stoppage due to strikes, lockouts, labor disputes, acts of God, acts of war, terrorism, terrorist activities, inability to obtain services, labor, or materials or reasonable substitutes therefor, governmental actions, delays by governmental or other authorities having jurisdiction over zoning, site improvement plan approval and issuance of permits, certificates of compliance and/or occupancy, civil commotions, fire, flood, windstorm, earthquake or other casualty, epidemic, pandemic, and other causes beyond the reasonable control of the party obligated to perform, except with respect to the obligations imposed with regard to Rent and other charges to be paid by Landlord or Tenant pursuant to this Lease and except as to Tenantâ€™s obligations under Paragraph 8 of this Lease and Paragraph 19(f) of this Lease (collectively, a â€œForce Majeureâ€), notwithstanding anything to the contrary contained in this Lease, shall excuse the performance of such party for a period equal to any such prevention, delay or stoppage and, therefore, if this Lease specifies a time period for performance of an obligation of either party, that time period shall be extended by the period of any delay in such partyâ€™s performance caused by a Force Majeure (a â€œForce Majeure Delayâ€). Â 38 (x) Counterparts. This Lease may be executed in several counterparts, each of which shall be deemed an original, and all of which shall constitute but one and the same instrument. (y) APPRAISED VALUE. TENANT HEREBY WAIVES ALL RIGHTS TO PROTEST THE APPRAISED VALUE OF THE PROJECT OR TO APPEAL THE SAME AND ALL RIGHTS TO RECEIVE NOTICES OF REAPPRAISALS AS SET FORTH IN SECTIONS 41.413 AND 42.015 OF THE TEXAS TAX CODE. (z) DTPA INAPPLICABLE. It is the intent of Landlord and Tenant that the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act, Subchapter E of Chapter 17 of the Texas Business and Commerce Code (the â€œDTPAâ€) be inapplicable to this Lease and the transaction evidenced hereby. Accordingly, Tenant hereby represents and warrants to Landlord as follows: (a) The total consideration paid or to be paid by Tenant over the term of this Lease exceeds $500,000.00 (b) Tenant is represented by legal counsel of its own choice and designation in connection with the transaction contemplated by this Lease; (c) Tenantâ€™s counsel was not directly or indirectly identified, suggested or selected by Landlord or an agent of Landlord; and (d) Tenant is leasing the Premises for business or commercial purposes, not for use as Tenantâ€™s residence. (aa) Building Access Cards. Prior to the Commencement Date, Landlord will provide Tenant a maximum of ninety-six (96) Building access cards. After the Commencement Date, any replacement or additional cards will be furnished at a cost to Tenant of Ten Dollars ($10.00) per card. All building access cards shall remain the property of Landlord and shall be returned to Landlord upon the expiration or earlier termination of this Lease. (bb) Anti-Terrorism Representations. Tenant represents and warrants that Tenant, all persons and entities owning (directly or indirectly) an ownership interest in Tenant and all guarantors of all or any portion of the Lease: (i) are not, and shall not become, a person or entity with whom Landlord is restricted from doing business with under regulations of the Office of Foreign Assets Control ("OFAC") of the Department of the Treasury (including, but not limited to, those named on OFAC's Specially Designated Nationals and Blocked Persons list) or under any statute, executive order (including, but not limited to, the September 24, 2001 Executive Order Blocking Property and Prohibiting Transactions With Persons Who Commit, Threaten to Commit, or Support Terrorism), or other governmental action; (ii) are not, and shall not become, a person or entity with whom Landlord is restricted from doing business under the International Money Laundering Abatement and Financial Anti-Terrorism Act of 2001 or the regulations or orders thereunder; and (iii) are not knowingly engaged in, and shall not engage in, any dealings or transaction or be otherwise associated with such persons or entities described in (i) and (ii) above (collectively, â€œProhibited Personsâ€). To the best of Tenantâ€™s knowledge, Tenant is not currently engaged in any transactions or dealings, or otherwise associated with, any Prohibited Persons in connection with the use or occupancy of the Premises. Tenant will not in the future during the Lease Term engage in any transactions or dealings, or be otherwise associated with, any Prohibited Persons in connection with the use or occupancy of the Premises. Breach of these representations constitutes a material breach of this Lease and shall entitle Landlord to any and all remedies thereunder, or at law or in equity. (cc) Office and Communication Services. Landlord has advised Tenant that certain office and communications services may be offered to tenants of the Building by a concessionaire under contract to Landlord (the â€œProviderâ€). Tenant shall be permitted to contract with Provider for the provision of any or all of such services on such terms and conditions as Tenant and Provider may agree. Tenant acknowledges and agrees that: (a) Landlord has made no warranty or representation to Tenant with respect to the availability of any such services, or the quality, reliability or suitability thereof; (b) the Provider is not acting as the agent or representative of Landlord in the provision of such services, and Landlord shall have no liability or responsibility for any failure or inadequacy of such services, or any equipment or facilities used in the furnishing thereof, or any act or omission of Provider, or its agents, Â 39 employees, representatives, officers or contractors; (c) Landlord shall have no responsibility or liability for the installation, alteration, repair, maintenance, furnishing, operation, adjustment or removal of any such services, equipment or facilities; and (d) any contract or other agreement between Tenant and Provider shall be independent of this Lease; the obligations of Tenant hereunder, and the rights of Landlord hereunder, and, without limiting the foregoing, no default or failure of Provider with respect to any such services, equipment or facilities, or under any contract or agreement relating thereto, shall have any effect on this Lease or give to Tenant any offset or defense to the full and timely performance of its obligations hereunder, or entitle Tenant to any abatement of Basic Annual Rent or Additional Rent or any other payment required to be made by Tenant hereunder, or constitute any accrual or constructive eviction of Tenant, or otherwise give rise to any other claim of any nature against Landlord. (dd) Renewal Option. Tenant shall have an option to renew the term of this Lease in accordance with the terms and conditions set forth in Exhibit I attached hereto and made a part hereof for all purposes. (ee) Generator; Supplemental HVAC. So long as this Lease remains in full force and effect and no event of default exists by Tenant under this Lease beyond applicable notice and cure period(s) for which Landlord terminates this Lease or Tenantâ€™s right of possession of the Premises, (a) that certain Generator Lease dated March 18, 2021 by and between Landlord and Tenant, and (b) that certain Roof Access Agreement dated May 13, 2021 by and between Landlord and Tenant shall continue in full force and effect beyond the Effective Date. (ff) Right of First Refusal. (i) Subject to and upon the terms, provisions and conditions set forth in this Paragraph 19(ff), Tenant shall have, and is hereby granted, the one-time right of first refusal (the â€œRight of First Refusalâ€) during the Initial Term of this Lease to lease any office space located on Floor 10 of the Building subject to spec space design and construction (hereinafter sometimes called the â€œROFR Premisesâ€) if it becomes available for lease and if Landlord receives a bona fide written third party offer to lease such space that Landlord desires to accept. (ii) Tenant may exercise this one-time Right of First Refusal only if, at the time of such exercise and at the time of Landlordâ€™s delivery of the ROFR Premises to Tenant, no monetary Event of Default exists. If such condition is not satisfied or waived by Landlord, any purported exercise of the Right of First Refusal shall be null and void. No assignee of Tenant (other than an assignee who is a Permitted Transferee), or sublessee of the Premises, may exercise a Right of First Refusal. (iii) If Landlord and a third party have fully executed a letter of intent that includes all material economic terms, Landlord will contemporaneously submit a proposal to Tenant upon the same terms which will identify all material economic terms and shall identify the third party prospect (to the extent not prohibited by any applicable confidentiality requirements to which Landlord or its agents are bound) (a â€œRefusal Lease Proposalâ€). Tenant shall have a period of seven (7) business days after receipt of a Refusal Lease Proposal to irrevocably and unconditionally exercise its Right of First Refusal to lease the entire premises described in the Refusal Lease Proposal upon the terms set forth therein by written notice to Landlord. If Tenant does not exercise a Right of First Refusal within such seven (7) business day period, the Right of First Refusal shall be waived with respect to such space. Any purported conditional or qualified exercise of a Right of First Refusal shall be null and void. Upon Tenantâ€™s exercise of a Right of First Refusal, Landlord and Tenant shall execute an amendment to the Lease evidencing same, but an otherwise valid exercise of a Right of First Refusal shall be fully effective, whether or not such amendment is executed. In no event shall Tenantâ€™s term be extended beyond the Initial Term expiration date of the Lease with respect to such Right of First Refusal. (iv) If Landlord does not receive written notice from Tenant of its exercise of the Right of First Refusal within said seven (7) business day period, Landlord shall have a period of one hundred eighty (180) days thereafter to lease the applicable ROFR Premises for an effective rental rate not less than ninety-five percent (95%) of the effective rental rate set forth in the Refusal Lease Proposal, and without material change to the other terms and conditions set forth therein. If Landlord does not lease such ROFR Premises within such one hundred eighty (180) day period as provided above, Tenant shall have a Right of First Refusal on any subsequent leasing thereof on the terms set forth above Â 40 (v) Upon written request of Landlord at any time after the commencement date of the Lease Term with respect to the ROFR Premises, Tenant shall execute and deliver to Landlord an amendment to the Lease (in a form provided by Landlord) specifying (a) the ROFR Premises commencement date and coterminous with existing Lease Term, (b) the Base Rental schedule for the ROFR Premises, (c) the Rentable Area of the ROFR Premises, (d) the revised Tenantâ€™s Proportionate Share and (e) any other terms applicable to Tenantâ€™s lease of the ROFR Premises. Notwithstanding anything contained herein to the contrary, if the premises described in the Refusal Lease Proposal is larger than the ROFR Premises, Tenant shall be required to lease the entirety of the premises described in the Refusal Lease Proposal if Tenant exercises its Right of First Refusal. (vi) Tenant acknowledges and agrees that the Right of First Refusal is subject and subordinate to any and all existing expansion options, refusal rights, preferential rights and renewal options of existing tenants in the Complex (and their respective successors and assigns) and future tenant(s) of the ROFR Premises (and their respective successors and assigns) for which Tenant did not exercise a Right of First Refusal. (gg) Letter of Credit. (a) On the date of execution of this Lease by Tenant, Tenant shall deposit with Landlord an unconditional and irrevocable letter of credit (the â€œLetter of Credit Security Depositâ€) in the amount of Three Hundred Sixty-Six Thousand Nine Hundred Five and 84/1000 Dollars ($366,905.84) in form and issued by a bank with a Houston, Texas office (i.e. wherein said letter of credit may be drawn) reasonably satisfactory to Landlord, such deposit or letter of credit to be held for the performance by Tenant of Tenantâ€™s covenants and obligations under the Lease, it being expressly understood that the Letter of Credit Security Deposit shall not be considered an advance payment of Rent or a measure of Landlordâ€™s damages in case of an Event of Default by Tenant. Tenant acknowledges that the Letter of Credit Security Deposit shall be held by Landlord and that Landlordâ€™s broker or property manager shall be authorized to deliver the Letter of Credit Security Deposit to Landlord. Upon the occurrence of any Event of Default by Tenant under this Lease, Landlord may, from time to time, without prejudice to any other remedy, draw on any Letter of Credit Security Deposit, in whole or in part, in either case to the extent necessary to make good any arrears of Rent or other payments hereunder and/or any damage, injury, expense or liability caused to Landlord by such Event of Default (provided that Landlord may draw upon any Letter of Credit Security Deposit in whole in the event Tenant defaults in its obligation to timely deliver a replacement letter of credit as required hereunder). If any portion of the proceeds from a draw on any Letter of Credit Security Deposit is so used or applied, Tenant shall within thirty (30) days, cause the issuing bank to restore any Letter of Credit Security Deposit to the amount existing prior to such application. Any remaining balance of the Letter of Credit Security Deposit shall be returned by Landlord to Tenant within thirty (30) days after the termination of this Lease; provided, however, Landlord shall have the right to retain and expend such remaining balance (i) to reimburse Landlord for any and all Rent or other sums due hereunder that have not been paid in full by Tenant and/or (ii) for cleaning and repairing the Premises if Tenant shall fail to deliver same at the termination of this Lease in a neat and clean condition and in as good a condition as existed at the date of possession of same by Tenant, ordinary wear and tear and damage due to casualty not caused by Tenant and condemnation only excepted. Landlord shall not be required to keep the proceeds from any Letter of Credit Security Deposit separate from its general funds and Tenant shall not be entitled to any interest on the proceeds from the Letter of Credit Security Deposit. Tenant acknowledges that Landlord has the right to transfer or mortgage its interest in the Project and in this Lease, and Tenant agrees that in the event of such transfer or mortgage, Landlord shall have the right to transfer or assign the Letter of Credit Security Deposit to the transferee or mortgagee. Upon such transfer or assignment of the Letter of Credit Security Deposit and the transfereeâ€™s or mortgageeâ€™s assumption of and acceptance in writing to the return of such Letter of Credit Security Deposit pursuant to this Lease, Landlord shall be deemed released by Tenant from all liability or obligation for the return of the Letter of Credit Security Deposit and Tenant shall look solely to such transferee or mortgagee for the return of the Letter of Credit Security Deposit or any remaining proceeds from the Letter of Credit Security Deposit, as applicable. (b) Any letter of credit delivered by Tenant hereunder as the Letter of Credit Security Deposit shall expire no earlier than twelve (12) months after issuance and shall provide for automatic renewals of one-year periods unless the issuer has provided Landlord written notice of non-renewal at least sixty (60) days prior to the then expiration date (whereupon Tenant shall be obligated to provide a replacement letter of credit or a â€œLetter of Credit Extensionâ€, as described below, meeting the requirements of this Section 19(gg) no later than thirty (30) days prior to the expiration of the then outstanding and expiring letter of credit, as provided below). Any subsequent replacement letter of credit shall expire no earlier than twelve (12) months from the expiration date of the then outstanding and Â 41 expiring letter of credit and shall provide for automatic 1-year renewals as described above, it being understood that in lieu of replacing any letter of credit, Tenant may procure an amendment extending its expiration date and so providing for automatic 1-year renewals (each a â€œLetter of Credit Extensionâ€). Tenant shall ensure that at all times during the Term of this Lease and for thirty (30) days after expiration of the Term, cash or one or more unexpired letters of credit in the aggregate amount of the Letter of Credit Security Deposit required hereunder shall be in the possession of Landlord. To the extent that Tenant is obligated to furnish a replacement Letter of Credit Security Deposit hereunder, Tenant shall deliver cash, a Letter of Credit Extension or a replacement letter of credit to Landlord no later than thirty (30) days prior to the expiration date of the then outstanding and expiring letter of credit; provided, however, that a replacement letter of credit shall not be required to have an effective date earlier than the expiration date of the then existing letter of credit being so replaced (it being the intent that Tenant not be required to have two outstanding letters of credit covering the same required Security Deposit amount at any one time). Failure by Tenant to deliver cash, any Letter of Credit Extension or any replacement letter of credit as required above shall entitle Landlord to draw under the outstanding letter(s) of credit and to retain the entire proceeds thereof as a cash security deposit under this Lease (provided that Tenant shall thereafter continue to have the right to substitute a Letter of Credit Security Deposit for such cash security deposit then being held by Landlord, all in accordance with the requirements of this Paragraph 19(gg)). Each letter of credit shall be for the benefit of Landlord and its successors and assigns, shall be expressly transferable (but only to a mortgagee or a successor landlord under this Lease), and shall entitle Landlord or its successors or assigns to draw from time to time under the letter of credit in portions or in whole upon presentation of a sight draft in accordance with the terms and conditions of this Paragraph 19(gg). (c) Landlord acknowledges and agrees that the form of letter of credit attached to this Lease as Exhibit J is an acceptable form of letter of credit. (d) DIRTT Wall System. Effective as of the Commencement Date, the DIRTT wall system that Tenant currently maintains in storage in an off-site facility is hereby deemed abandoned by Tenant, and Landlord may continue to store such system in such facility or remove such system from such facility, at Landlordâ€™s sole cost and expense. [SIGNATURE PAGE TO FOLLOW] Â SIGNATURE PAGE TO OFFICE LEASE BY AND BETWEEN RFL NO. 4 LIMITED PARTNERSHIP, AS LANDLORD, AND LEXICON PHARMACEUTICALS, INC., AS TENANT 42 IN WITNESS WHEREOF, the parties have executed this Lease to be effective as of the Effective Date. â€œLANDLORDâ€ RFL NO. 4 LIMITED PARTNERSHIP, a Delaware limited partnership By: WARMACK WOODLANDS LLC, a Delaware limited liability company, its General Partner By: James T. Warmack Manager â€œTENANTâ€ LEXICON PHARMACEUTICALS, INC., a Delaware corporation By: Name: Title: Â A-1-1 EXHIBIT A-1 FLOOR PLAN OF THE PREMISES Â A-2-1 EXHIBIT A-2 LEGAL DESCRIPTION OF THE PROJECT Â A-2-2 Â B-1 102060.0000008 DMS 306935740v7 EXHIBIT B INTENTIONALLY DELETED Â EXHIBIT C STANDARDS FOR UTILITIES AND SERVICES The following are the Project Standards for Utilities and Services. 1. As long as Tenant is not in default under any of the terms, covenants, conditions, provisions or agreements of this Lease, Landlord shall, subject to the limitations and provisions hereinafter set forth in this Exhibit C, provide the following utilities and services to Tenant consistent with the standard of Comparable Buildings: (a) Provide automatic elevator facilities on Monday through Friday from 7:00 A.M. to 6:00 P.M., excepting Holidays (hereinafter referred to as â€œBusiness Hoursâ€), and provide one (1) automatic elevator at all other times. (b) Provide to the Premises, during Business Hours and on Saturdays from 7:00 A.M. to 1:00 P.M. (and at other times for an additional charge to be fixed by Landlord, currently $55.00 per hour per air handling unit activated on the applicable floor with a two (2) hour minimum order but subject to increase during the Lease Term based on Landlordâ€™s actual, out-of-pocket cost to provide after-hours HVAC), heating, ventilation, and air conditioning (â€œHVACâ€), when and to the extent, in the judgment of Landlord, any of such services may be required for the comfortable occupancy of the Premises for general office purposes during the above-described hours between seventy-two degrees (72Âº) and seventy-four degrees (74Âº) at less than fifty percent (50%) relative humidity. If Tenant desires after-hours HVAC service to the Premises at other times on Saturdays and Sundays and/or Holidays, Tenant must request same in writing (which may be done by e-mail or facsimile) from the Project Management Office no later than 3:00 P.M. on the preceding Friday for weekend service (or 3:00 P.M. on the business day preceding the Holiday, for Holiday service, as applicable). Landlord shall not be responsible for room temperatures and conditions in the Premises if the lighting and receptacle load for Tenantâ€™s equipment and fixtures exceed those listed in Paragraph (c) hereof, if the Premises are used for other than general office purposes or if the Building standard blinds or curtains in the Premises are not closed so as to screen the sunâ€™s rays. (c) Electrical capacity distributed to a panel box located at the core of each floor of the Building to operate (i) machines of low voltage electrical consumption (120 volts, single phase), and (ii) lighting and equipment of standard high voltage electrical consumption (277 volts, single phase), with a total design load for low and high electrical voltage within the Premises of at least 7.5 watts per square foot of usable area (i.e., at least 1.5 watts for high electrical voltage and at least 6 watts for low electrical voltage). (d) Provide janitorial services to the Premises Monday through Friday (except Holidays) in accordance with the specifications set forth in Exhibit G to this Lease, provided the same are used exclusively for the uses permitted under the foregoing Lease, and are kept reasonably in order by Tenant. Tenant shall pay to Landlord the cost of removal of any of Tenantâ€™s refuse and rubbish, to the extent that the same exceeds the refuse and rubbish which generally would be produced by the use of the Premises for general office purposes. (e) Hot and cold domestic water and sanitary sewer at existing points of supply provided for general use of the tenants of the Building. (f) Electric lighting service for all public areas of the Project in the manner and to the extent reasonably determined by Landlord consistent with Comparable Buildings. (g) On-site access control personnel and equipment for the Project; provided, however, that Tenant agrees that Landlord shall not be responsible for the adequacy or effectiveness of such access control service provided that (i) Landlord has exercised reasonable care in the selection of the access control contractor and equipment, and (ii) the scope and extent of the access control services contracted for by Landlord are in keeping with the standards of Comparable Buildings. If the Building is at least fifty percent Â (50%) occupied, Landlord will provide, at a minimum, one (1) on site security guard from 7:00 a.m. to 9:00 p.m., Monday through Friday and 8:00 a.m. to 7:00 p.m. Saturdays. Once the building is at least seventy percent (70%) occupied, Landlord will provide, at a minimum, one (1) on-site security guard and one (1) roaming security guard who will roam/patrol the Complex generally for the periods set forth above. Tenant may request in writing to Landlord, at Tenantâ€™s expense, either an increase in the number of on-site access control personnel or increase the number of hours that such personnel are available. (h) Electric lighting, including replacement of all Building standard fluorescent bulbs in all areas of the Project (including the Premises) and all incandescent bulb replacement in public areas outside of the Premises, rest rooms and stairwells. (i) Exterior window cleaning twice per calendar year. 2. Landlord shall not provide reception outlets or television or radio antennas for television or radio broadcast reception, and Tenant shall not install any such equipment without prior written approval from Landlord. 3. Tenant agrees to cooperate fully at all times with Landlord, and to abide by all regulations and reasonable requirements which Landlord may prescribe for the proper functioning and protection of the Building HVAC, electrical, plumbing and other systems. Tenant shall comply with all laws, statutes, ordinances and governmental rules and regulations now in force or which may hereafter be enacted or promulgated in connection with Building services furnished to the Premises, including, without limitation, any governmental rule or regulation relating to the heating and cooling of the Building. 4. As used herein, the term â€œHolidaysâ€ means New Yearâ€™s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day on the days such Holidays are generally observed. Â D-1 EXHIBIT D BUILDING RULES AND REGULATIONS 1. The sidewalks, entrances, passages, courts, elevators, vestibules, stairways and corridors of halls shall not be obstructed or used for any purpose other than ingress and egress. The halls, passages, entrances, elevators, stairways, balconies and roof are not for the use of the general public, and the Landlord shall in all cases retain the right to control and prevent access thereto of all persons whose presence, in the reasonable judgment of the Landlord, shall be prejudicial to the safety, character, reputation and interests of the Building and its tenants, provided that nothing herein contained shall be construed to prevent such access to persons with whom the Tenant normally deals only for the purpose of conducting its business in the Premises (such as clients, customers, office suppliers and equipment vendors, and the like) unless such persons are engaged in illegal activities. No tenant and no employees of any tenant shall go upon the roof of the Building without the written consent of Landlord. 2. No awnings or other projections shall be attached to the outside walls of the Building. No curtains, blinds, shades or screens shall be attached to or hung in, or used in connection with, any window or door of the Premises other than Landlord standard window coverings. All electrical ceiling fixtures hung in offices or spaces along the perimeter of the Building must be fluorescent, of a quality, type, design and bulb color approved by Landlord. Neither the interior nor the exterior of any windows shall be coated or otherwise sunscreened without the written consent of Landlord. 3. No sign, advertisement, notice or handbill shall be exhibited, distributed, painted or affixed by any tenant on, about or from any part of the Premises, the Building or the Project without the prior written consent of the Landlord. If the Landlord shall have given such consent at the time, whether before or after the execution of this Lease, such consent shall in no way operate as a waiver or release of any of the provisions hereof or of this Lease, and shall be deemed to relate only to the particular sign, advertisement or notice so consented to by the Landlord and shall not be construed as dispensing with the necessity of obtaining the specific written consent of the Landlord with respect to each and every such sign, advertisement or notice other than the particular sign, advertisement or notice, as the case may be, so consented to by the Landlord. In the event of the violation of the foregoing by any tenant, Landlord may remove or stop same without any liability, and may charge the expense incurred in such removal or stopping to such tenant. Interior signs on doors and the directory tablet shall be inscribed, painted or affixed for each tenant by the Landlord at the expense of such tenant, and shall be of a size, color and style acceptable to the Landlord. The directory tablet will be provided exclusively for the display of the name and location of tenants only and Landlord reserves the right to exclude any other names therefrom. Nothing may be placed on the exterior of corridor walls or corridor doors other than Landlordâ€™s standard lettering. 4. The sashes, sash doors, skylights, windows, and doors that reflect or admit light and air into halls, passageways or other public places in the Building shall not be covered or obstructed by any tenant, nor shall any bottles, parcels or other articles be placed on the windowsills. Tenant shall see that the windows, transoms and doors of the Premises are closed and securely locked before leaving the Building and must observe strict care not to leave windows open when it rains. Tenant shall exercise extraordinary care and caution that all water faucets or water apparatus are entirely shut off before Tenant or Tenantâ€™s employees leave the Building, and that all electricity, gas or air shall likewise be carefully shut off, so as to prevent waste or damage. Tenant shall cooperate with Landlord in obtaining maximum effectiveness of the cooling system by closing window coverings when the sunâ€™s rays fall directly on the windows of the Premises. Tenant shall not tamper with or change the setting of any thermostats or temperature control valves. 5. The toilet rooms, water and wash closets and other plumbing fixtures shall not be used for any purpose other than those for which they were considered, and no sweepings, rubbish, rags or other substances shall be thrown therein. All damages resulting from any misuse of the fixtures shall be borne by the tenant who, or whose subtenants, assignees or any of their servants, employees, agents, visitors or licensees shall have caused the same. 6. No tenant shall mark, paint, drill into, or in any way deface any part of the Premises, the Building or the Project. No boring, cutting or stringing of wires or laying of linoleum or other similar floor coverings shall be permitted, except with the prior written consent of the Landlord and as the Landlord may direct. Â D-2 7. No bicycles, vehicles, birds or animals of any kind shall be brought into or kept in or about the Premises, and no cooking shall be done or permitted by any tenant on the Premises, except that the preparation of coffee, tea, hot chocolate and similar items (including those suitable for microwave heating) for tenants and their employees shall be permitted, provided that the power required therefor shall not exceed that amount which can be provided by a 30 amp circuit. No tenant shall cause or permit any unusual or objectionable odors to be produced or permeate the Premises. Smoking or carrying lighted cigars, cigarettes or pipes in the Building is prohibited. 8. The Premises shall not be used for manufacturing or for the storage of merchandise except as such storage may be incidental to the permitted use of the Premises. No tenant shall occupy or permit any portion of the Premises to be occupied as an office for a public stenographer or typist, or for the manufacture or sale of liquor, narcotics, or tobacco (except by a cigarette vending machine for use by Tenantâ€™s employees) in any form, or as a medical office, or as a barber or manicure shop, or as an employment bureau, without the express written consent of Landlord. No tenant shall engage or pay any employees on the Premises except those actually working for such tenant on the Premises nor advertise for laborers giving an address at the Premises. The Premises shall not be used for lodging or sleeping or for any immoral or illegal purposes. 9. No tenant shall make, or permit to be made any unseemly or disturbing noises or disturb or interfere with occupants of this or neighboring buildings or premises or those having business with them, whether by the use of any musical instrument, radio, phonograph, unusual noise, or in any other way. No tenant shall throw anything out of doors, windows or skylights or down the passageways. 10. No tenant, subtenant or assignee nor any of their servants, employees, agents, visitors or licensees shall at any time bring or keep upon the Premises any inflammable, combustible or explosive fluid, chemical or substance. 11. No additional locks or bolts of any kind shall be placed upon any of the doors or windows by any tenant, nor shall any changes be made in existing locks or the mechanisms thereof. Each tenant must, upon the termination of his tenancy, restore to Landlord all keys of stores, offices, and toilet rooms, either furnished to, or otherwise procured by, such tenant and in the event of the loss of keys so furnished, such tenant shall pay to Landlord the cost of replacing the same or of changing the lock or locks opened by such lost key if Landlord shall deem it necessary to make such changes. 12. All removals, or the carrying in or out of any safes, freight, furniture, or bulky matter of any description must take place during the hours which Landlord shall determine from time to time, without the express written consent of Landlord. The moving of safes or other fixtures or bulky matter of any kind must be done upon previous notice to the Project Management Office and under its supervision, and the persons employed by any tenant for such work must be acceptable to the Landlord. Landlord reserves the right to inspect all safes, freight or other bulky articles to be brought into the Building and to exclude from the Building all safes, freight or other bulky articles which violate any of these Rules and Regulations or the Lease of which these Rules and Regulations are a part. Landlord reserves the right to prescribe the weight and position of all safes, which must be placed upon supports approved by Landlord to distribute the weight. 13. No tenant shall purchase spring water, ice, towel, janitorial maintenance or other similar services from any person or persons not approved by Landlord. 14. Landlord shall have the right to prohibit any advertising by any tenant which, in Landlordâ€™s opinion, tends to impair the reputation of the Building or the Project or its desirability as an office location, and upon written notice from Landlord, any tenant shall refrain from or discontinue such advertising. 15. Landlord reserves the right to exclude from the Building between the hours of 6:00 P.M. and 7:00 A.M. and at all hours on Saturday, Sunday and legal holidays all persons who do not present a pass or card key to the Building approved by the Landlord. Each tenant shall be responsible for all persons who enter the Building with or at the invitation of such tenant and shall be liable to Landlord for all acts of such persons. Landlord shall in no case be liable for damages for any error with regard to the admission to or exclusion from the Building of any person. In case of an invasion, mob riot, public excitement or other circumstances rendering such action advisable in Landlordâ€™s opinion, Landlord reserves the right, without abatement of Rent, to require all persons to vacate the Building and to Â D-3 prevent access to the Building during the continuance of the same for the safety of the tenants, the protection of the Building, and the property in the Building. 16. Any persons employed by any tenant to do janitorial work shall, while in the Building and outside of the Premises, be subject to and under the control and direction of the Project Management Office (but not as an agent or servant of said Office or of the Landlord), and such tenant shall be responsible for all acts of such persons. 17. All doors opening onto public corridors shall be kept closed, except when in use for ingress and egress. 18. The requirements of Tenant will be attended to only upon application to the Project Management Office. 19. Canvassing, soliciting and peddling in the Building are prohibited and each tenant shall report and otherwise cooperate to prevent the same. 20. All office equipment of high electrical consumption shall be placed by Tenant in the Premises in settings approved by Landlord, to absorb or prevent any vibration, noise or annoyance. Landlord acknowledges and agrees that the placement of Tenantâ€™s existing office equipment in the Premises is approved by Landlord. 21. No air conditioning unit or other similar apparatus shall be installed or used by any tenant without the written consent of Landlord. 22. There shall not be used in any space, or in the public halls of the Building, either by any tenant or others, any hand trucks, except those equipped with rubber tires and rubber side guards. 23. No vending machine or machines of any description shall be installed, maintained or operated upon the Premises without the written consent of Landlord. 24. The scheduling of tenant move-ins shall be subject to the reasonable discretion of Landlord. 25. If the Tenant desires telephone or telegraph connections, the Landlord will direct electricians as to where and how the wires are to be introduced. No boring or cutting for wires or otherwise shall be made without direction from the Landlord. 26. The term â€œpersonal goods or services vendorsâ€ as used herein means persons who periodically enter the Building of which the Premises are a part for the purpose of selling goods or services to a tenant, other than goods or services which are used by the Tenant only for the purpose of conducting its business in the Premises. â€œPersonal goods or servicesâ€ include, but are not limited to, drinking water and other beverages, food, barbering services and shoe shining services. Landlord reserves the right to prohibit personal goods and services vendors from access to the Building except upon Landlordâ€™s prior written consent and upon such reasonable terms and conditions, including, but not limited to, the payment of a reasonable fee and provision for insurance coverage, as are related to the safety, care and cleanliness of the Building, the preservation of good order thereon, and the relief of any financial or other burden on Landlord or other tenants occasioned by the presence of such vendors or the sale by them of personal goods or services to the Tenant or its employees. If necessary for the accomplishment of these purposes, Landlord may exclude a particular vendor entirely or limit the number of vendors who may be present at any one time in the Building. 27. The Building is a non-smoking building. Smoking is prohibited at all times within the entire Building, including all leased premises, as well as all public/common areas. This prohibition applies during business and non-business hours to restrooms, elevators, elevator lobbies, first floor lobby, stairwells, common hallways, the lunch room and any other public/common area, as well as to all areas within the Leased Premises by Tenants. Smoking is only permitted in the designated smoking area outside the Building and away from the entrances to the Building. 28. The Building and Project is a weapons free environment. No tenant, owner of a tenant, officer or employee of a tenant, visitor of tenant, contractor or subcontractor of tenant, or any other party shall carry weapons Â D-4 (concealed or not) of any kind in the building, or parking areas. This prohibition applies to all public areas, including without limitation, restrooms, elevators, elevator lobbies, first floor lobby, stairwells, common hallways, all areas within the leased premises of tenants, all surface parking areas and the surrounding land related to the building. Landlord agrees to use commercially reasonable efforts to enforce the foregoing rules and regulations against all tenants in the Project in a consistent manner. In the event of any conflict between the provisions of this Lease and the rules and regulations, as may be amended, the provisions of this Lease shall control, and in no event shall Landlord pass or attempt to enforce against Tenant any rules and regulations which would violate or materially reduce Tenantâ€™s rights under this Lease or impose any material additional costs on Tenant. Â E-1 EXHIBIT E FORM OF ESTOPPEL CERTIFICATE The undersigned, ________________________, a ____________ (â€œTenantâ€), the tenant under that certain Office Lease dated ______________, between Tenant and ____________, a _________, as landlord (â€œLandlordâ€) hereby certifies as follows: 1. The Premises (the â€œPremisesâ€) under the Lease is Suite _____, ___________________________. 2. The Lease is in full force and effect and has not been modified or amended in any respect except by amendments dated ________________________ (copies of which are attached). 3. The Lease has not been assigned, encumbered, subleased or transferred in any manner other than: ____ ____ 4. The Commencement Date of the Lease is ____________________________ and the expiration date of the Lease is ____________. There are no options to extend the term of the Lease beyond such expiration date other than ________________________. 5. The present monthly rental under the Lease is $____________. The sum of $ __________, representing ___ monthâ€™s Rent has been paid in advance. Tenant's monthly estimated share of Operating Costs is $_________. 6. The security deposit held by Landlord under the Lease is $______________. 7. Rent under the Lease has been paid through the month of ____________. Tenantâ€™s estimated share of Operating Costs payments have been paid through ___________________. 8. The Premises are presently occupied by Tenant. 9. Tenant has accepted the Premises without condition or qualification under the Lease. 10. To the best knowledge of Tenant, neither it nor the Landlord is in default (or will be in default following the delivery of notice, the passage of time, or both) or claims a default by the other under the Lease, or has any claims, defenses, or rights of offset against payment of Rent under the Lease, except as follows: 11. Tenant acknowledges that Landlord has the right to assign the Lease and the Rent thereunder and to sell, assign, transfer, mortgage or otherwise encumber the Project without the consent of Tenant. 12. Tenant makes this statement for the benefit and protection of _____________ with the understanding that ________________ intends to rely on this statement in connection with _____________. Â E-2 IN WITNESS WHEREOF, this certificate has been executed and delivered by the authorized officers or representatives of the undersigned as of ______________________. â€œTENANTâ€ , a By: Name: Title: Â F-1 EXHIBIT F FORM OF

COMMENCEMENT DATE CERTIFICATE To: __________________________ (â€œLandlordâ€) Date: __________________________ Tenantâ€™s Initial Certificate __________________________________ __________________________________ The undersigned, as the Tenant under that certain Office Lease (the â€œLeaseâ€) dated _____________, made and entered into between _____________, a _______________, as Landlord, and the undersigned, as Tenant, hereby certifies that: 1. The undersigned has accepted possession and entered into occupancy of the Premises described in the Lease. 2. The Commencement Date of the Lease was _______________. 3. The Termination Date of the Lease is _________________. 4. The Lease is in full force and effect and has not been modified or amended. 5. Landlord has performed all of its obligations to improve the Premises for occupancy by the undersigned. Very truly yours, , a By: Name: Title: Â G-1 EXHIBIT G JANITORIAL SPECIFICATIONS OFFICE SUITES AND MEETING ROOM AREAS 1. Nightly a. Sweep and damp mop all hard floor surfaces (stone, terrazzo, vinyl, asphalt, rubber, ceramic tile, granite pavers, etc.), uncarpeted raised floors and other types of non-waxed flooring. Sweep and dust mop all interior wood floor surfaces. b. Spray buff all waxed floor surfaces including all resilient stone, terrazzo and composition flooring. c. Vacuum all rugs and carpeted areas (including carpeted raised floors). Sweep or vacuum all internal stairways. d. Hand dust and wipe clean with damp cloth all furniture, file cabinets, equipment and windowsill, etc. Do not rearrange materials on desks. e. Dust, wipe clean and sanitize all telephones. f. Dust all chair rails, trim, etc. g. Remove all gum and foreign matter on sight. h. Empty and clean all waste receptacles and remove wastepaper and waste materials to designated areas. i. Install waste receptacle liners. j. Damp dust interiors of all waste disposal receptacles, wash as necessary. k. Empty and wipe clean all ashtrays and screen all sand urns. l. Wash clean, sanitize and polish dry all water fountains and water coolers, emptying all water reservoirs. m. Clean all glass furniture tops. Brush all fabric-covered chairs. n. Remove finger prints, dirt, smudges, graffiti, etc. from all glass doors, door frames, glass partitions, light switches, walls, elevator call buttons, elevator door jambs and doors. o. Spot wash interior partition glass, cubicle glass and door glass to remove smudge marks. p. Remove finger marks from all painted or vinyl covered surfaces near light switches, entrance doors, etc. q. Damp mop & clean any area designated as a vending area. r. Wash, clean and rinse dry all chalkboards. s. Dust all low reach areas including, but not limited to, structural and built-in furniture ledges, baseboards, windowsills, doors, workstation partitions and chairs. Â G-2 t. Adjust all window treatment to uniform standard as directed by Owner and/or Manager. u. These cleaning tasks shall be scheduled so that a minimum number of lights are to be left on. Upon completion of the cleaning, all lights are to be turned off. All entrance doors are to be kept locked during this entire operation. 2. Weekly a. Wash and polish all glass and plastic desk and tabletops. b. Dust all closet shelving, coat racks and wash all closet flooring. c. Mop-Sweep all service stairways and remove all debris from roof to grade. d. Wash and clean all vinyl cove base and terrazzo floor base. 3. Monthly a. Strip, wash and wax all waxed floor surfaces including all resilient stone, terrazzo and composition flooring. b. Wash all partition, cubicle and door glass. c. Clean the tracks and saddles of elevators. d. Dust all door louvers, bucks and other ventilating louvers within reach. 4. Quarterly a. High dust all hard to reach areas not reached in nightly dusting including, but not limited to, all picture frames, charts, graphs, similar wall hangings, walls, doors, partitions, electrical and light fixtures, vents, louvers, ducts, and sprinklers. b. Damp wash and dry thoroughly all air conditioning louvers, grills, etc., not reached in nightly cleaning. 5. Semi-Annual a. Dust all mini-blinds with a treated cloth. b. Vacuum all upholstered furniture, and fabric covered walls and partitions. D. BUILDING & COMMON AREAS 1. Corridors, Entrance Lobbies, Loading Dock, Service Areas, Stairwells, Exterior Areas, Etc. a. Nightly (1) Sweep and machine-wash lobby flooring. (2) Clean all door saddles. (3) Empty, clean and sanitize all wastebaskets, cigarette urns and refuse receptacles. (4) Wipe clean all metal railings. Â G-3 (5) Remove all gum wrappers, cigarettes, etc., from planters. (6) Spot clean and vacuum all interior and exterior walk-off mats as needed. (7) Wipe clean janitorâ€™s sink, including bright work. (8) Sweep clean and mop floors in janitorâ€™s closets and other such service areas. (9) Sweep, damp mop, spray buff and/or vacuum nightly the service corridors, fire control room, locker rooms, engineering room and Security office. Janitorâ€™s storage room and lockers shall be removed of rubbish. (10) Trash, papers, or refuse of any kind is not to be stored or left in janitorâ€™s closets at any time; store in designated location(s) as directed by building management. (11) Mops, sponges, or washing cloths are to be rinsed thoroughly and stored neatly. Supplies and other cleaning equipment are to be stored neatly in designated storage areas as directed by building management. (12) Keep loading dock area in a neat and clean condition at all times. (13) Scrub walls, floors and bins in wet rubbish areas. (14) Keep wastepaper, cardboard, rubbish, etc. stored in approved receptacles or assigned rooms. (15) Clean floors, walls, doors, etc. as necessary. (16) Slop sinks are to be cleaned after use. (17) Drains are to be kept clean of mop strings and dirt. (18) Mops, rags and equipment are to be cleaned and stored in racks. (19) Storerooms, electric closets, telephone closets shall be kept free of debris. Police daily and sweep as needed or as instructed by building management. (20) Sweep all stairwells from lowest level to highest landing. (21) Empty exterior trash receptacles. b. Weekly (1) Strip, wash and wax all waxed flooring including all resilient stone, terrazzo and composition floors. c. Quarterly (1) Dust all speakers/strobes, exit lights and light fixtures. (2) Dust walls, manual pull stations, door handles, etc. Â G-4 2. Mechanical Equipment Rooms and Stairwells a. Weekly (1) Sweep and damp mop floor surfaces. (2) Dust doors and frames (both sides). b. Quarterly (1) Dust light fixtures, exit lights and speaker/strobes. c. Semi-Annual (1) Dust all pipes, ducts, ventilating grilles, air conditioning machines and other accessible equipment in mechanical equipment rooms and stairwells as required by periodic inspection. 3. Passenger and Freight Elevators and Lobbies a. Nightly (1) Wipe down with a lint free cloth (wash if necessary) elevator doors, frames, glass, and interior panels. Vacuum and polish all saddles and bottom tracks. (2) Clean, damp wipe and disinfect all mounted water coolers. (3) Clean glass double doors and frames (both sides). (4) Remove finger marks from light switches and surrounding surfaces. (5) Sweep and damp mop floor. (6) Spray buff floor. (7) Vacuum carpeted floors. (8) Spot clean carpeted floors. (9) Spot clean elevator lobby fabric panels. E. LAVATORIES 1. Nightly a. Restock all lavatories with supplies, including paper towels, toilet tissue, toilet seat covers and hand soap, as required. b. Restock all sanitary napkin and tampon dispensers as required. c. Wash and polish all mirrors, dispensers, faucets, flush meters, and bright work with non-scratch disinfectant cleaner. Wipe dry all sinks. d. Wash and sanitize all toilets, toilet seats (both sides), urinals and sinks with non-abrasive disinfectant cleaner. Â G-5 e. Remove stains and scale from toilets, urinals and sinks as required. f. Mop all restroom floors with disinfectant germicidal solution. g. Empty and sanitize all waste, sanitary napkin and tampon receptacles. h. Remove all restroom trash to designated areas. i. Spot clean fingerprints, marks and graffiti from walls, partitions, glass, aluminum and light switches. j. Check for lights burned out or not working properly and report them to the Supervisor. Plumbing problems (i.e. dripping faucets and mechanical deficiencies) should also be reported. Supervisor is to advise Manager of needed repairs. k. Minimum one gallon of water should be poured in floor drain and clean drain cover where applicable. 2. Monthly a. Dust high reach areas including, but not limited to, structural ledges, mirror tops, partition tops and edges, air-conditioning diffusers and return air grilles, and lighting fixtures. b. Power-scrub all flooring. c. Wipe and wash down all tile walls and metal partitions. Partitions should be left clean and streak free. F. WINDOW CLEANING 1. Daily a. Clean building entrance doors and lobby glass and keep in a clean condition, inside and outside. b. Clean interior lobby glass. c. Clean interior elevator glass. 2. Weekly a. Clean tops of entrance vestibule doors, doors, and transoms. b. Clean all elevator lobby glass. 3. Monthly a. Clean all partitions including cubicle glass. b. Clean all street level glass outside. Â G-6 G. MEDICAL FACILITIES This section has intentionally been deleted. H. DAY PORTER & MAID PERSONNEL 1. Day Staff Duties a. Daily (1) Police all lavatories at least twice each day and report any deficiencies to Building Manager. (2) Restock all dispensers as required. (3) Sanitary napkin dispensers are to be restocked and maintained in good working order by Contractor. (4) Keep stairways clean. (5) Police and keep free of any debris all basements, corridors, stairways, set-backs, roof areas, and garage-to-building entrances on all levels. (6) Wipe clean and remove with treated dust cloth all finger marks from all metal and bright work throughout interior of lobby, elevator door frames (inside and out), directory boards, and entrance doors (inside and out) perform as needed to maintain clean appearances. (7) Sweep and police sidewalk, patio, deck and smoking areas at all times. Clean exterior furniture (patio tables, chairs, benches, etc.). Sweep sidewalk arcade and expansion joints daily (weather and regulations permitting). Empty all trash containers in building and garage as necessary. (8) Wash planters if applicable. (9) Maintain entire building exterior at street level, including metal work, entrance doors, store front trim and exterior window frames and mullion; clean standpipe and sprinkler Siamese connections and hose bibs. Properly maintain the exterior of the building so that there is a uniformity of color, brightness and cleanliness at all times. (10) Sweep loading dock area inside and outside. (11) Empty and strain sand in all cigarette urns. Replace sand as needed. (12) Vacuum elevator lobbies and building corridors as necessary throughout the day. (13) Remove all gum and foreign matter from sidewalks and other areas on sight. (14) Clean & polish all glass at building entrance doors minimum of three (3) times daily. (15) Sweep and police the loading dock and trash collection areas daily or as directed by Owner and/or Manager. (16) Sweep and police structured and surface parking areas, elevators twice daily at a minimum. (17) Police passenger elevators at all times and vacuum at least three (3) times daily. Â G-7 (18) Report any plumbing problems and mechanical deficiencies to Property Manager immediately (i.e. leaks, dripping faucets etc.) (19) Remove trash and debris from planting areas, sod areas, parking lot, parking garage, etc. throughout the day. (20) Any other activities as directed by Building Manager and its staff. b. Weekly (1) Damp dusts all stairwell doors, both sides. (2) Clean patio tables and chairs. (3) Sweep all stairways, including railings and risers. (4) Sweep and remove all cobwebs from walls, window sills, door frames, ledges, ceilings, etc. c. Monthly (1) Wash all stairways, including railings and risers. Keep fire hoses and extinguishers clean and dust free. (2) Wash all store front windows. (3) Police vacant suites â€" clean, sweep, and vacuum as needed. d. Quarterly (1) Wash stairway door bucks. Â H-1 EXHIBIT H RESERVED PARKING SPACE LOCATIONS Â H-2 Â I-1 EXHIBIT I RENEWAL OPTION 1. Subject to and upon the terms, provisions, and conditions set forth in this Exhibit I, Tenant shall have the option (the â€œRenewal Optionâ€) to renew and extend the term of this Lease for one (1) additional period of five (5) consecutive years (the â€œRenewal Termâ€). The Renewal Term shall commence at the expiration of the Initial Term of this Lease. Tenant must renew (if at all) with respect to all of the then existing Premises. 2. The Renewal Option may be exercised only by Tenant giving written notice thereof, no more than twelve (12) months nor less than nine (9) months prior to the expiration of the Initial Term of this Lease (the â€œRenewal Noticeâ€). If Tenant fails to give notice of the exercise of the Renewal Option within such specified time period, the Renewal Option shall be deemed waived and of no further force and effect, and this Lease shall terminate upon the expiration of the Initial Term. 3. Tenant may exercise the Renewal Option only if, at the time of Tenantâ€™s exercise of the Renewal Option and upon the commencement of the Renewal Term, (a) no uncured event of default then currently exists under this Lease and (b) Tenant (together with any Permitted Transferees) are occupying all of the then existing Premises. If such condition(s) are not satisfied or waived by Landlord, the Renewal Option shall be terminated and of no further force and effect, any purported exercise thereof shall be null and void, and this Lease shall terminate upon the expiration of the Initial Term. No assignee of Tenant (other than an assignee who is a permitted Transferee), or sublessee of the Premises, may exercise the Renewal Option. 4. If Tenant exercises the Renewal Option, all of the terms, covenants and conditions provided in this Lease shall continue to apply during the Renewal Term, except that (a) the Basic Annual Rent during the Renewal Term shall be equal to then prevailing Market Base Rental Rate (as defined below) for the Premises as to which the Term of this Lease is being extended effective as of the commencement of the Renewal Term; (b) the Premises as to which the Term of this Lease is being extended shall be provided in their then existing condition (on an as-is basis) at the time the Renewal Term commences, without any obligation on the part of Landlord to furnish, install or modify any leasehold improvements or to provide any allowance or credit therefor; but the amount of any improvement allowance, free rent and other concessions to be provided by Landlord and/or the fact that no improvement allowance, free rent and other concessions are to be provided, shall be taken into account as part of the determination of the Market Base Rental Rate, and (c) any terms, covenants and conditions that are expressly or by their nature inapplicable to the Renewal Term shall be deemed void and of no further force and effect. 5. When used in the Lease, â€œMarket Base Rental Rateâ€ shall be that rate (determined on a â€œnetâ€ lease basis charged to tenants whether such tenants are new tenants or renewing tenants) that a willing tenant would pay and a willing landlord would accept in an armâ€™s length bona fide negotiation for space of comparable size, location and condition in the Building and in other Comparable Buildings taking into consideration all relevant factors, including the following: (i) the location, quality, condition and age of the building; (ii) the use, location, size and floor level(s) of the space in question, including view, elevator lobby exposure, etc.; (iii) the definition of â€œrentable square feetâ€ or â€œrentable areaâ€; (iv) the extent of leasehold improvements (other than those already installed by Tenant in the Premises) and/or allowances therefor; (v) abatements (including with respect to base rental, operating expenses and real estate taxes, and parking charges), taking into account any abatements or inducements being provided to Tenant pursuant to the terms of this Lease; (vi) inclusions or exclusions of parking charges in rental; (vii) lease takeovers/assumptions; (viii) relocation/moving allowances; (ix) space planning/interior architecture and engineering allowances; (x) refurbishment and repainting allowances; (xi) club memberships; (xii) other concessions or inducements; (xiii) extent of services provided or to be provided; (xiv) distinction between â€œgrossâ€ and â€œnetâ€ lease; (xv) base year or dollar amount for escalation purposes (both operating expenses and ad valorem/real estate taxes) in the case of â€œgrossâ€ leases; (xvi) any other adjustments (including by way of indexes) to base rental; (xvii) credit standing and financial stature of the tenant; (xviii) term or length of lease; (xix) the time the particular rental rate under consideration was agreed upon and became or is to become effective; (xx) the payment of a leasing commission and/or fees/bonuses in lieu thereof, whether to Landlord, any person or entity affiliated with Landlord, or otherwise; and (xxi) any other relevant term or condition in making such Market Base Rental Rate determination. The Rent and allowances set forth herein are not necessarily determinative of Market Base Rental Rate. In determining Market Base Rental Â I-2 Rate, the rates paid by other tenants in the Building shall be taken into account but shall be given no more or less weight in the consideration of Market Base Rental Rate than rates paid by tenants in other Comparable Buildings. 6. (a) Landlord shall give Tenant written notice of its determination (â€œLandlordâ€™s Determinationâ€) of the Market Base Rental Rate for the Renewal Term not later than fifteen (15) days after Landlordâ€™s receipt of the Tenantâ€™s election to renew the Term of this Lease. Within thirty (30) days after Tenantâ€™s receipt of Landlordâ€™s Determination, Tenant shall give Landlord written notice that Tenant either (i) accepts Landlordâ€™s Determination, or (ii) disagrees with Landlordâ€™s Determination and provides to Landlord Tenantâ€™s determination (â€œTenantâ€™s Determinationâ€) of the Market Base Rental Rate for the Renewal Term. If Tenant fails to respond within such thirty (30) day period, or if Tenant fails to deliver Tenantâ€™s Determination to Landlord within such thirty (30) day period, Tenant shall be deemed to have accepted Landlordâ€™s Determination. If Tenant delivers Tenantâ€™s Determination to Landlord within such thirty (30) day period, then Landlord and Tenant shall endeavor to agree upon the Market Base Rental Rate for the Renewal Term within thirty (30) days after the earlier of (i) the date of Landlordâ€™s receipt of such Tenantâ€™s Determination or (ii) the expiration of such thirty (30) day period (the â€œNegotiation Periodâ€). If Landlord and Tenant fail to agree upon the Market Base Rental Rate by the expiration of such Negotiation Period, then within ten (10) days after the expiration of the Negotiation Period, Landlord and Tenant shall convene a meeting at the Building and during such meeting each shall provide to the other its respective final determination of Market Base Rental Rate (respectively, the â€œLandlordâ€™s Final Determinationâ€ and the â€œTenantâ€™s Final Determinationâ€). Within ten (10) business days after such meeting Tenant shall, by the delivery of written notice, either (1) accept Landlordâ€™s Final Determination, (2) elect to have the Market Base Rental Rate determined in accordance with Section 5(b) of this Exhibit I, or (3) withdraw its election to renew the Term of this Lease. Tenantâ€™s failure to attend such meeting, deliver to Landlord Tenantâ€™s Final Determination, or deliver written notice of such election by the end of such ten (10) business day period shall be deemed Tenantâ€™s election to accept Landlordâ€™s Determination. (b) If Tenant has timely elected to have Market Base Rental Rate determined in accordance with this Exhibit I, then each of Tenant and Landlord shall, within ten (10) days following Tenantâ€™s election pursuant to Section 5(a)(2) of this Exhibit I, appoint a commercial real estate broker, licensed in Texas and with no less than ten (10) yearsâ€™ experience in leasing office space in comparable commercial buildings in The Woodlands, Texas who has handled transactions for at least one hundred thousand (100,000) rentable square feet of Class A office space in the Woodlands, Texas in the immediately previous three (3) years (each a â€œQualified Brokerâ€), and provide written notice to the other party specifying the name and address of the Qualified Broker so chosen. No Qualified Broker may be either a former or current employee of Tenant or Landlord or any individual who has represented Landlord or Tenant in connection with this Lease or any renewal, expansion, or amendment hereof. If either party fails to appoint a Qualified Broker within the ten (10) day period set forth above, then the other party who has appointed a Qualified Broker within such ten (10) day period shall have the right to appoint a Qualified Broker on behalf of the party who has failed to do so. The two Qualified Brokers shall meet within ten (10) days after the second Qualified Broker is appointed and together appoint a third Qualified Broker whose name and address shall be given to Landlord and Tenant. If the two Qualified Brokers cannot agree on the third Qualified Broker within ten (10) days, then either party, by written notice to the other, may request such appointment by the American Arbitration Association. The three Qualified Brokers shall meet to determine the Market Base Rental Rate within ten (10) days after the third Qualified Broker is appointed. The Qualified Brokers shall, by majority vote, select either Landlordâ€™s Final Determination or Tenantâ€™s Final Determination, whichever determination the Qualified Brokers decide most closely resembles the Market Base Rental Rate at the time of such determination. In no event shall the Qualified Brokers have authority to make an independent determination of Market Base Rental Rate or the authority to select any Market Base Rental Rate other than either Landlordâ€™s Final Determination or Tenantâ€™s Final Determination. Upon final determination of the Market Base Rental Rate for the Renewal Term (whether by mutual agreement of Landlord and Tenant or by determination of the Qualified Brokers, as set forth above), such determination shall be binding on Landlord and Tenant. Landlord and Tenant shall each bear all costs and expenses incurred in connection with their own Qualified Brokers, and Landlord and Tenant shall each pay fifty percent (50%) of the fees incurred in connection with the third Qualified Broker. As long as Tenant has timely made all elections required hereunder to renew the Term of this Lease and determine Market Base Rental Rate, as described above, delays incurred in actually determining Market Base Rental Rate shall not affect Tenantâ€™s exercise of the Renewal Option. 7. Tenant and Landlord shall execute and deliver a mutually acceptable amendment to this Lease specifying, among other matters, (a) the Renewal Term and (b) the Basic Annual Rent schedule for the Premises. Â I-3 8. Tenant shall have the right to assign the Renewal Option to any assignee who is a Permitted Transferee. Â J-1 EXHIBIT J FORM OF LETTER OF CREDIT [DATE] ____________________ ____________________ ____________________ ____________________ Ladies and Gentlemen: At the request and on the instructions of our customer, ___________________ (the â€œApplicantâ€), we hereby establish this Irrevocable Letter of Credit No. ___________________ (the â€œLetter of Creditâ€) in the amount of $_________ in your favor. This Letter of Credit is effective immediately and shall have a minimum term of _________ years from the date hereof (the â€œInitial Termâ€). This Letter of Credit shall automatically renew for successive one-year periods (each, a â€œSuccessive Termâ€) unless we notify you in writing at least sixty (60) days prior to the expiration of the applicable Successive Term that the Letter of Credit will not be renewed by us. This Letter of Credit is issued with respect to that certain lease, by and between you, as Landlord, and the Applicant, as Tenant. Said lease, and any amendments or modifications thereof, is hereinafter referred to as the "Lease." Our obligations under this Letter of Credit are solely as set forth herein and are completely independent of the obligations of the Applicant under the Lease. We do not undertake any obligation under the Lease, nor do we undertake any responsibility to ascertain any facts, or to take any other action, with respect to the Lease, and we acknowledge that our obligations under this Letter of Credit shall not be affected by any circumstance, claim or defense of any party as to the enforceability of the Lease. The references to the Lease in this Letter of Credit are solely to state our agreement that this Letter of Credit is an independent obligation and shall not be affected by the Lease. Funds under this Letter of Credit will be made available to you against receipt by us of a Sight Draft in the form of Annex A attached hereto, in each case appropriately completed and purportedly signed by one of your authorized officers. Presentation of any such Sight Draft shall be made at our office located at [PRESENTATION OFFICE ADDRESS), Attention: ________________________, facsimile number (_____) _________, during our banking hours of _____ a.m., Central Time, to _____ p.m., Central Time. Presentation of a drawing under this Letter of Credit may be made on or prior to the then current expiration date hereof by hand delivery, courier service, overnight mail, or facsimile. Presentation by facsimile transmission shall be by transmission of the above required Sight Draft drawn on us together with this Letter of Credit to our facsimile number set forth above during our banking ours. We agree to notify you in writing of any change in such direction. Any facsimile presentation pursuant to this paragraph shall also state thereon that the original of such Sight Draft and Letter of Credit are being remitted, for delivery on the next business day, to the address set forth above. If a sight draft is presented hereunder by 10:00 a.m., Central Time, and provided that such sight draft conforms to the terms and conditions of this Letter of Credit, payment shall be made to you, or to your designee, of the amount specified, in immediately available funds, not later than 2:00 p.m., Central Time, on the same day. If a sight draft is presented by you hereunder after the time specified above, and provided that such sight draft conforms to the terms and conditions of this Letter of Credit, payment shall be made to you, or to your designee, of the amount specified, in immediately available funds, not later than 2:00 p.m., Central Time, on the next business day. If a demand for payment made by you hereunder does not, in any instance, conform to the terms and conditions of this Letter of Credit, we shall give you notice within one business day that the demand for payment was not effected in accordance with the terms and conditions of this Letter of Credit, stating the reasons therefor and that we will upon your instructions hold any documents at your disposal or return the same to you. Upon being notified that the demand for payment was not effected in conformity with this Letter of Credit, you may attempt to correct any such non- Â J-2 conforming demand for payment to the extent that you are entitled to do so and within the validity of this Letter of Credit. Partial drawings are allowed under this Letter of Credit. Any drawing under this Letter of Credit will be paid from our general funds and not directly or indirectly from funds or collateral deposited with or for our account by the Applicant, or pledged with or for our account by the Applicant. This Letter of Credit is transferable and notwithstanding Article 48 of the Uniform Customs (as defined below), this Letter of Credit may be successively transferred. Transfer of this Letter of Credit to a transferee shall be effected only upon the presentation to us of the original of this Letter of Credit accompanied by a certificate in the form of Annex B. Upon such presentation we shall transfer the same to your transferee or, if so requested by your transferee, issue a letter of credit to your transferee with provisions consistent with, and substantially the same as, this Letter of Credit. This Letter of Credit shall be subject to the Uniform Customs and Practice for Documentary Credits (1993 Revision), International Chamber of Commerce Publication No. 500 (the â€œUniform Customsâ€), which is incorporated into the text of this Letter of Credit by this reference. This Letter of Credit shall be deemed to be issued under the laws of the State of Texas and shall be governed by and construed in accordance with the law of the State of Texas with respect to matters not governed by the Uniform Customs and matters on which the Uniform Customs and the laws of the State of Texas are inconsistent. Very truly yours, [ISSUING BANK] By: Name: Title: Â J-3 ANNEX A DATE: TO: __________________________ __________________________ ATTN: ___________________ RE: LETTER OF CREDIT NO. _______ ISSUED BY __________________ GENTLEMEN: THE UNDERSIGNED BENEFICIARY HEREBY DEMANDS PAYMENT OF $___________ TO BE PAID IN IMMEDIATELY AVAILABLE FUNDS IN ACCORDANCE WITH THE ABOVE-REFERENCED LETTER OF CREDIT. SINCERELY, _________________________ BENEFICIARYâ€™S NAME _________________________ SIGNATURE OF BENEFICIARY Â J-4 ANNEX B DATE: TO: _________________________ _________________________ ATTN: ___________________ RE: LETTER OF CREDIT NO. _______ ISSUED BY __________________ GENTLEMEN: FOR VALUE RECEIVED, THE UNDERSIGNED BENEFICIARY HEREBY IRREVOCABLY TRANSFERS TO: (NAME OF TRANSFEREE) (ADDRESS) ALL RIGHTS OF THE UNDERSIGNED BENEFICIARY TO DRAW UNDER THE ABOVE LETTER OF CREDIT ARE TRANSFERRED TO THE TRANSFEREE. TRANSFEREE SHALL HAVE THE SOLE RIGHTS AS BENEFICIARY THEREOF, INCLUDING SOLE RIGHTS RELATING TO ANY AMENDMENTS, WHETHER INCREASES OR EXTENSIONS OR OTHER AMENDMENTS, AND WHETHER NOW EXISTING OR HEREAFTER MADE. ALL AMENDMENTS ARE TO BE ADVISED DIRECT TO THE TRANSFEREE WITHOUT NECESSITY OF ANY CONSENT OF OR NOTICE TO THE UNDERSIGNED BENEFICIARY. THE ORIGINAL OF SUCH LETTER OF CREDIT IS RETURNED HEREWITH, AND WE ASK YOU TO ENDORSE THE TRANSFER ON THE REVERSE THEREOF, AND FORWARD IT DIRECTLY TO THE TRANSFEREE WITH YOUR CUSTOMARY NOTICE OF TRANSFER. SINCERELY, (BENEFICIARYâ€™S NAME) SIGNATURE OF BENEFICIARY SIGNATURE AUTHENTICATED (NAME OF BANK) AUTHORIZED SIGNATURE Â EX-31.1 3 exh311certificationofprinc.htm EX-31.1 DocumentExhibit 31.1CERTIFICATIONSI, Michael S. Exton, Ph.D., certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Lexicon Pharmaceuticals, 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 registrant's other certifying officers 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 15d-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 registrant'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 registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5.The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant'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 registrant'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 registrant's internal control over financial reporting.Date: AugustÂ 2, 2024 /s/ Michael S. ExtonMichael S. Exton, Ph.D.Chief Executive Officer EX-31.2 4 exh312certificationofprinc.htm EX-31.2 DocumentExhibit 31.2CERTIFICATIONSI, Jeffrey L. Wade, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Lexicon Pharmaceuticals, 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 registrant's other certifying officers 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 15d-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 registrant'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 registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5.The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant'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 registrant'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 registrant's internal control over financial reporting.Date: AugustÂ 2, 2024 /s/ Jeffrey L. WadeJeffrey L. WadePresident and Chief Operating Officer EX-32.1 5 exh321certificationofprinc.htm EX-32.1 DocumentExhibit 32.1CERTIFICATIONPursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. 1350, as adopted), Michael S. Exton, Ph.D., Principal Executive Officer of Lexicon Pharmaceuticals, Inc. (â€œLexiconâ€), and Jeffrey L. Wade, Principal Financial Officer of Lexicon, each hereby certify that:1.Lexicon's Quarterly Report on Form 10-Q for the period ended JuneÂ 30, 2024, and to which this Certification is attached as Exhibit 32.1 (the â€œPeriodic Reportâ€), fully complies with the requirements of section 13(a) or section 15(d) of the Securities Exchange Act of 1934, and 2.The information contained in the Periodic Report fairly presents, in all material respects, the financial condition and results of operations of Lexicon. IN WITNESS WHEREOF, the undersigned have set their hands hereto as of the August 2, 2024.By:/s/ Michael S. ExtonMichael S. Exton, Ph.D.Chief Executive OfficerBy:/s/ Jeffrey L. WadeJeffrey L. WadePresident and Chief Operating Officer EX-101.SCH 6 lxrx-20240630.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 Comprehensive Loss link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - Condensed Consolidated Statements of Comprehensive Loss (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - Condensed Consolidated Statements of Stockholdersâ€™ Equity link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - Condensed Consolidated Statements of Cash Flows link:presentationLink link:calculationLink link:definitionLink 9952157 - Disclosure - Summary of Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 9952158 - Disclosure - Cash and Cash Equivalents and Investments link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - Fair Value Measurements link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Supplemental Financial Information link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Debt Obligations link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Commitments and Contingencies link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Equity Incentive Awards link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Other Capital Agreements link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - Summary of Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - Cash and Cash Equivalents and Investments (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - Fair Value Measurements (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - Supplemental Financial Information (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - Commitment and Contingencies (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - Equity Incentive Awards (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - Cash and Cash Equivalents and Investments - Schedule of Cash and Cash Equivalents and Investments (Details) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - Cash and Cash Equivalents and Investments - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Fair Value Measurements (Details) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - Supplemental Financial Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - Supplemental Financial Information - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - Debt Obligations (Details) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - Commitments and Contingencies (Details 1) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Commitments and Contingencies (Details 2) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Commitments and Contingencies (Details 2) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - Equity Incentive Awards - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - Equity Incentive Awards - Summary of Weighted-Average Stock Options Assumptions (Details) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - Equity Incentive Awards - Summary of Stock Option Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Equity Incentive Awards - Summary of Restricted Stock Units Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Other Capital Agreements (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 7 lxrx-20240630_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 8 lxrx-20240630_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 9 lxrx-20240630_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Adjustments to reconcile net loss to net cash used in operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Range [Domain] Statistical Measurement [Domain] Gross Unrealized Losses Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Loss, before Tax Schedule of Cash, Cash Equivalents and Short-term Investments Cash, Cash Equivalents and Investments [Table Text Block] Cover [Abstract] Thereafter Lessee, Operating Lease, Liability, to be Paid, after Year Five Net increase in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Lessee, Operating Lease, Liability, to be Paid, Maturity Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block] Trading Symbol Trading Symbol Debt instrument, covenant compliance, cash and investments balance, minimum percentage Debt Instrument, Covenant Compliance, Cash and Investments Balance, Minimum Percentage Debt Instrument, Covenant Compliance, Cash and Investments Balance, Minimum Percentage Officers and non-employee directors Officers and Non-Employee Directors [Member] Officers and Non-Employee Directors All Trading Arrangements All Trading Arrangements [Member] Debt Instrument, Redemption, Period [Axis] Debt Instrument, Redemption, Period [Axis] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Non-NEOs Non-NEOs [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] Other Commitments [Line Items] Other Commitments [Line Items] Conversion of preferred stock to common stock (in shares) Stock Issued During Period, Shares, Conversion of Convertible Securities Pay vs Performance Disclosure [Line Items] Line of Credit Facility [Table] Line of Credit Facility [Table] Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Total short-term investments Short-Term Investments [Member] Debt Instrument, Redemption, Period [Domain] Debt Instrument, Redemption, Period [Domain] Increase in accounts receivable Increase (Decrease) in Accounts Receivable Conversion of preferred stock to common stock Conversion of Stock, Amount Converted Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] TEXAS

TEXAS Award Timing Disclosures [Line Items] Other Performance Measure, Amount Other Performance Measure, Amount Schedule of Nonvested Restricted Stock Units Activity Schedule of Nonvested Restricted Stock Units Activity [Table Text Block] Long-term operating lease liability Operating Lease, Liability, Noncurrent Fifth Tranche Debt Instrument, Redemption, Period Five [Member] LIBOR LIBOR [Member] LIBOR Term for exercise of warrants Warrants and Rights Outstanding, Term Price per share (usd per share) Sale of Stock, Price Per Share Number of common stock shares issued for each preferred stock share upon conversion Convertible Preferred Stock, Shares Issued upon Conversion Other assets Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Selling, General and Administrative Expenses Selling, General and Administrative Expenses [Member] Second Tranche Debt Instrument, Redemption, Period Two [Member] Net cash used in operating activities Net Cash Provided by (Used in) Operating Activities Net proceeds from sale of stock Sale of Stock, Consideration Received on Transaction Other Capital Agreements Unusual or Infrequent Items, or Both, Disclosure [Text Block] Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Treasury Stock Treasury Stock, Common [Member] U.S. treasury securities US Treasury Securities [Member] Term Loan Secured Debt [Member] Equity Components [Axis] Equity Components [Axis] Prepaid expenses and other current assets Other Assets, Current Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Insider Trading Policies and Procedures [Line Items] Use of Estimates Use of Estimates, Policy [Policy Text Block] Total operating expenses Costs and Expenses Adjustment to Compensation, Amount Adjustment to Compensation Amount Compensation Amount Outstanding Recovery Compensation Amount Supplemental disclosure of non-cash investing and financing activities: Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract] 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] Entity Small Business Entity Small Business Company Selected Measure Amount Company Selected Measure Amount Geographical [Axis] Geographical [Axis] Tabular List, Table Tabular List [Table Text Block] Number of days to determine average closing price of warrant shares Class of Warrant or Right, Threshold Trading Days Class of Warrant or Right, Threshold Trading Days 2028 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] 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] Accrued liabilities Accrued Liabilities, Current Operating Lease, expense Operating Lease, Expense Credit Facility [Domain] Credit Facility [Domain] Cash and cash equivalents at beginning of period Cash and cash equivalents at end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Weighted average interest rate Debt, Weighted Average Interest Rate Current assets: Assets, Current [Abstract] Goodwill Goodwill Treasury stock (in shares) Treasury Stock, Common, Shares Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Accrued financing costs Debt Issuance Costs Incurred During Noncash or Partial Noncash Transaction 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 Fair Value Disclosures [Abstract] 2024 Lessee, Operating Lease, Liability, to be Paid, Year One Other Proceeds from (Payments for) Other Financing Activities Interest and other expenseÂ Other Expenses Comprehensive loss Comprehensive Income (Loss), Net of Tax, Attributable to Parent Preferred stock, outstanding (in shares) Preferred Stock, Shares Outstanding Security Exchange Name Security Exchange Name Basis spread on variable rate Debt Instrument, Basis Spread on Variable Rate Award Type [Axis] Award Type [Axis] Corporate debt securities Corporate Debt Securities [Member] Exercised (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] Work-in-progress Inventory, Work in Process, Net of Reserves Property and equipment, net of accumulated depreciation and amortization of $1,835 and $4,538, respectively Net property and equipment Property, Plant and Equipment, Net Debt payments Repayments of Debt Total liabilities Liabilities Exercisable (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price 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, including stock-based compensation of $1,679, $1,302, $3,273, and $2,505, respectively 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] Realized gains (losses) Realized Investment Gains (Losses) Expiration Date Trading Arrangement Expiration Date Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Proceeds from issuance of preferred stock, net of fees Proceeds from Issuance of Convertible Preferred Stock Operating Lease, Liability, Current Less: short-term operating lease liability Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Common stock, issued (in shares) Common stock beginning balance (in shares) Common stock ending balance (in shares) Common Stock, Shares, Issued Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Term loan borrowing capacity Line of Credit Facility, Maximum Borrowing Capacity Computers and software Computer Equipment [Member] Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Less: Accumulated depreciation and amortization Less: Accumulated depreciation and amortization Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Total property and equipment Property, Plant and Equipment, Gross Exercised (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Weighted Average Exercise Price Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract] Research and Development Expense Research and Development Expense [Member] Common stock, authorized (in shares) Common Stock, Shares Authorized Cash and cash equivalents Cash [Member] Basis of Presentation Basis of Accounting, Policy [Policy Text Block] Unrealized (loss) gain on investments Unrealized gain (loss) on investments OCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment and Tax Shares used in computing net loss per common share, diluted Weighted Average Number of Shares Outstanding, Diluted MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Total stockholdersâ€™ equity Equity, Attributable to Parent Treasury stock, at cost, 1,528,008 and 867,973 shares, respectively Treasury Stock, Value Lessee, operating lease, renewal term Lessee, Operating Lease, Renewal Term Selling, general and administrative, including stock-based compensation of $3,180, $2,513, $5,888, and $4,725, respectively Selling, General and Administrative Expense Accounts receivable, net Accounts Receivable, after Allowance for Credit Loss, Current Prepayment fee percentage Line of Credit Facility, Prepayment Fee Percentage Line of Credit Facility, Prepayment Fee Percentage Sale of Stock [Domain] Sale of Stock [Domain] Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus All Executive Categories All Executive Categories [Member] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Assets Assets [Abstract] Fair Value, by Balance Sheet Grouping [Table] Fair Value, by Balance Sheet Grouping [Table] Dividend Rate Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate Document Type Document Type Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Third tranche Debt Instrument, Redemption, Period Three [Member] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Vested (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Risk-free Interest Rate Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate Maximum Maximum [Member] Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Furniture and fixtures Furniture and Fixtures [Member] Accounts payable Accounts Payable, Current Accounting Policies [Abstract] Revenues: Revenues [Abstract] Royalties and other revenue Royalty Income, Nonoperating Expired (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Expirations in Period, Weighted Average Exercise Price Schedule of Share-based Payment Award, Stock Options, Valuation Assumptions Schedule of Share-Based Payment Award, Stock Options, Valuation Assumptions [Table Text Block] Current Fiscal Year End Date Current Fiscal Year End Date Less: amount of lease payments representing interest Lessee, Operating Lease, Liability, Undiscounted Excess Amount Minimum required cash and investments balance Debt Instrument, Covenant Compliance, Cash and Investments Balance, Minimum Debt Instrument, Covenant Compliance, Cash and Investments Balance, Minimum Short-term investments Short-Term Investments Range [Axis] Statistical Measurement [Axis] PEO Name PEO Name Warrants outstanding (in shares) Class of Warrant or Right, Outstanding Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Issuance of common stock under Equity Incentive Plans (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Shares Issued in Period Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Award Type [Domain] Award Type [Domain] Accrued research and development services current Accrued research and development services current Accrued research and development services current Name Outstanding Recovery, Individual Name Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Non-PEO NEO Non-PEO NEO [Member] Title of Individual [Axis] Title and Position [Axis] Additional Paid-In Capital Additional Paid-in Capital [Member] 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] Exit fee percentage Line of Credit Facility, Exit Fee Percentage Line of Credit Facility, Exit Fee Percentage Amortized Cost Debt Securities, Available-for-Sale, Amortized Cost, Current Recent Accounting Pronouncements Issued But Not Yet Adopted New Accounting Pronouncements, Policy [Policy Text Block] Significant Accounting Policies Significant Accounting Policies [Policy Text Block] Significant Accounting Policies Series A Preferred Stock Series A Preferred Stock [Member] Class of Stock [Axis] Class of Stock [Axis] Forecast Forecast [Member] Net loss per common share, diluted (usd per share) Earnings Per Share, Diluted Interim Period, Costs Not Allocable [Domain] Interim Period, Costs Not Allocable [Domain] Title of Individual [Domain] Title and Position [Domain] Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Preferred stock, issued (in shares) Preferred stock beginning balance (in shares) Preferred stock ending balance (in shares) Preferred Stock, Shares Issued Statement of Financial Position [Abstract] Stock-based compensation Share-Based Payment Arrangement, Noncash Expense Estimated Fair Value Short-term investments Debt Securities, Available-for-Sale, Current Issuance of equity-classified warrants Adjustments to Additional Paid in Capital, Warrant Issued Supplemental disclosure of cash flow information: Supplemental Cash Flow Information [Abstract] Net product revenue Revenue from Contract with Customer, Excluding Assessed Tax Exit fee amount Line of Credit Facility, Exit Fee Amount Line of Credit Facility, Exit Fee Amount Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Loss from operations Operating Income (Loss) Variable Rate [Domain] Variable Rate [Domain] Total liabilities and stockholdersâ€™ equity Liabilities and Equity Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] All Adjustments to Compensation All Adjustments to Compensation [Member] Employee-related Liabilities, Current Employee-related Liabilities, Current Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Increase in prepaid expenses and other current assets Increase (Decrease) in Prepaid Expense and Other Assets Additional paid-in capital Additional Paid in Capital Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Underlying Security Market Price Change Underlying Security Market Price Change, Percent Scenario [Domain] Scenario [Domain] Individual: Individual [Axis] Property, plant and equipment, disposals Property, Plant and Equipment, Disposals Accumulated Other Comprehensive Gain (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 Expected Term Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term Balance Sheet Related Disclosures [Abstract] Inventory Inventory Inventory, Net Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] 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] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Operating expenses: Operating Expenses [Abstract] 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] Outstanding at beginning of period (in dollars per share) Outstanding at end of period (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 and Stockholdersâ€™ Equity Liabilities and Equity [Abstract] Unamortized discount on debt Debt Instrument, Unamortized Discount (Premium) and Debt Issuance Costs, Net Minimum Minimum [Member] Restatement Determination Date Restatement Determination Date Adoption Date Trading Arrangement Adoption Date Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Property, Plant and Equipment [Table] Property, Plant and Equipment [Table] Outstanding at beginning of period (in dollars per share) Outstanding at end of period (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 Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Outstanding at beginning of period (in shares) Outstanding at end of period (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number 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] Property and Equipment: Property, Plant and Equipment [Abstract] Exercise Price Award Exercise Price Employees Employees [Member] Employees Supplemental Financial Information Additional Financial Information Disclosure [Text Block] Arrangement Duration Trading Arrangement Duration Subsequent Event [Member] Subsequent Event [Member] 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 Investments in an unrealized loss position, fair value Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] Debt Instrument Redemption Period One and Two Debt Instrument Redemption Period One and Two [Member] Debt Instrument Redemption Period One and Two All Individuals All Individuals [Member] Summary of Significant Accounting Policies Basis of Presentation and Significant Accounting Policies [Text Block] Oxford Finance LLC Term Loans Oxford Finance LLC Term Loans [Member] Oxford Finance LLC Term Loans PEO PEO [Member] Fourth Tranche Debt Instrument, Redemption, Period Four [Member] Variable Rate [Axis] Variable Rate [Axis] Name Trading Arrangement, Individual Name Interest income and other, net Other Nonoperating Income (Expense) Statement of Stockholders' Equity [Abstract] Property, Plant and Equipment, Type [Axis] Long-Lived Tangible Asset [Axis] Gross Unrealized Gains Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Gain, before Tax Proceeds from issuance of common stock for equity incentive plans Proceeds, Issuance of Shares, Share-Based Payment Arrangement, Including Option Exercised Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] 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] Cash and cash equivalents Cash and Cash Equivalents, Fair Value Disclosure Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Local Phone Number Local Phone Number Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Expected Volatility Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate Decrease in other long-term assets Increase (Decrease) in Other Operating Assets Changes in operating assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] Secured Overnight Financing Rate (SOFR) Secured Overnight Financing Rate (SOFR) [Member] PEO Total Compensation Amount PEO Total Compensation Amount Property, Plant and Equipment, Type [Domain] Long-Lived Tangible Asset [Domain] Schedule of Accrued Liabilities Schedule of Accrued Liabilities [Table Text Block] Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Debt Disclosure [Abstract] Common Stock Common Stock [Member] Measure: Measure [Axis] Preferred stock, authorized (in shares) Preferred Stock, Shares Authorized Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Stock Issued During Period, Shares, New Issues Stock Issued During Period, Shares, New Issues First Tranche Debt Instrument, Redemption, Period One [Member] Line of Credit Line of Credit [Member] Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Net of Forfeitures Entity Emerging Growth Company Entity Emerging Growth Company Entity Central Index Key Entity Central Index Key Statement, Scenario [Axis] Scenario [Axis] Schedule of Inventory, Current Schedule of Inventory, Current [Table Text Block] Accrued Liabilities [Abstract] Accrued Liabilities [Abstract] 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 (Decrease) increase in accounts payable and other liabilities Increase (Decrease) in Accounts Payable and Accrued Liabilities Award Timing, How

MNPI Considered Award Timing, How MNPI Considered [Text Block] Equity Component [Domain] Equity Component [Domain] Preferred stock, par value (in dollars per share) Preferred Stock, Par or Stated Value Per Share Financial Instrument [Axis] Financial Instrument [Axis] Incremental interest rate Debt Instrument, Interest Rate, Incremental Percentage Debt Instrument, Interest Rate, Incremental Percentage Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Stock-based compensation APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Other comprehensive loss: Statement of Other Comprehensive Income [Abstract] Title Trading Arrangement, Individual Title Statement [Table] Statement [Table] City Area Code City Area Code Current liabilities: Liabilities, Current [Abstract] Total cash and cash equivalents and investments Investments [Member] Cash paid for interest Interest Paid, Excluding Capitalized Interest, Operating Activities Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Level 1 Fair Value, Inputs, Level 1 [Member] Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Preferred Stock Preferred Stock [Member] Warrant percentage of fourth tranche Class of Warrant or Right, Threshold Percentage of Stock Price Trigger Class of Warrant or Right, Threshold Percentage of Stock Price Trigger Remaining term loan funding Line of Credit Facility, Remaining Borrowing Capacity Repurchase of common stock for equity incentive plans Payments for Repurchase of Common Stock Exercisable (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number Long-term debt, net Long-Term Debt, Excluding Current Maturities 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] 2027 Lessee, Operating Lease, Liability, to be Paid, Year Four Stockholdersâ€™ Equity: Equity [Abstract] Raw materials Inventory, Raw Materials, Net of Reserves Accumulated deficit Retained Earnings (Accumulated Deficit) Class of Stock [Domain] Class of Stock [Domain] Increase in inventories Increase (Decrease) in Inventories Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Weighted-average discount rates Operating Lease, Weighted Average Discount Rate, Percent Present value of future lease payments Operating Lease, Liability Net cash provided by financing activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Underlying Securities Amount Credit Facility [Axis] Credit Facility [Axis] 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 Fair Value as of Grant Date Award Grant Date Fair Value Shares sold Sale of Stock, Number of Shares Issued in Transaction Level 2 Fair Value, Inputs, Level 2 [Member] Debt Obligations Debt Disclosure [Text Block] Fair Value, Measurements, Fair Value Hierarchy [Domain] Fair Value Hierarchy and NAV [Domain] Geographical [Domain] Geographical [Domain] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Proceeds from issuance of common stock for equity incentive plans Shares Issued, Value, Share-Based Payment Arrangement, before Forfeiture Stock Issued During Period, Value, New Issues Stock Issued During Period, Value, New Issues Entity Address, Postal Zip Code Entity Address, Postal Zip Code Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Common stock, $0.001 par value; 450,000,000 shares authorized; 363,020,303 and 245,792,668 shares issued, respectively Common Stock, Value, Issued Share-Based Payment Arrangement [Abstract] Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Schedule of cash and cash equivalents and investments Schedule of Investments [Table] 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] 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 Cash flows from 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] Series A Convertible preferred stock; 2,304,147 shares issued and none outstanding at JuneÂ 30, 2024; no shares issued or outstanding at DecemberÂ 31, 2023 Preferred Stock, Value, Issued Cash, Cash Equivalents, and Short-Term Investments [Abstract] Maturities of investments Proceeds from Sale, Maturity and Collection of Investments Estimated Useful Lives Property, Plant and Equipment, Useful Life Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] Accrued Liabilities, Total Accrued Liabilities Net loss per common share, basic (usd per share) Earnings Per Share, Basic Proceeds from issuance of common stock, net of fees Proceeds from Issuance of Common Stock Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] 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 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 assets Assets Cost of sales Cost of Goods and Services Sold Term loan funded Long-Term Line of Credit Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Payments for rent Payments for Rent Purchases of property and equipment Payments to Acquire Property, Plant, and Equipment Other long-term liabilities Other Liabilities, Noncurrent Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Fair Value Measurements Fair Value Measurement and Measurement Inputs, Recurring and Nonrecurring [Text Block] Commitments and contingencies (Note 6) Commitments and Contingencies Termination Date Trading Arrangement Termination Date Exercise price of warrants (in dollars per share) Class of Warrant or Right, Exercise Price of Warrants or Rights Total revenues Revenues 2025 Lessee, Operating Lease, Liability, to be Paid, Year Two Equity Incentive Awards Share-Based Payment Arrangement [Text Block] Entity Address, City or Town Entity Address, City or Town Proceeds from debt borrowings, net of fees Proceeds from Issuance of Long-Term Debt Accumulated depreciation, disposal of property, plant and equipment Accumulated Depreciation, Depletion and Amortization, Sale or Disposal of Property, Plant and Equipment Debt Instrument [Axis] Debt Instrument [Axis] Share-based Payment Arrangement, Option, Activity Share-Based Payment Arrangement, Option, Activity [Table Text Block] Share-Based Payment Arrangement, Expense Share-Based Payment Arrangement, Expense Leasehold improvements Leaseholds and Leasehold Improvements [Member] Net loss Net loss Net loss Net Income (Loss) Attributable to Parent Trading Arrangement: Trading Arrangement [Axis] Summary of Fair Value Measurements Fair Value, by Balance Sheet Grouping [Table Text Block] Conversion of preferred stock to common stock Stock Issued During Period, Value, Conversion of Convertible Securities Granted (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price Other Commitments [Table] Other Commitments [Table] 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 Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] 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 Document Fiscal Year Focus Document Fiscal Year Focus Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Repurchase of common stock Treasury Stock, Value, Acquired, Cost Method Entity Address, Address Line Two Entity Address, Address Line Two Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Other Accrued Liabilities, Current Other Accrued Liabilities, Current Total cash and cash equivalents and investments Assets, Fair Value Disclosure Name Forgone Recovery, Individual Name Weighted-average remaining lease terms Operating Lease, Weighted Average Remaining Lease Term Document Period End Date Document Period End Date Sale of Stock [Axis] Sale of Stock [Axis] Finished goods Inventory, Finished Goods, Net of Reserves Other non-cash adjustments Other Noncash Income (Expense) Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Total undiscounted operating lease liability Total undiscounted operating lease liability Lessee, Operating Lease, Liability, to be Paid Outstanding at beginning of period (in shares) Outstanding at end of period (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Expired (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Expirations in Period Insider Trading Arrangements [Line Items] Cash and Cash Equivalents and Investments Cash and Cash Equivalents Disclosure [Text Block] Line of Credit Facility [Line Items] Line of Credit Facility

[Line Items] Inventories: Inventory Disclosure [Abstract] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount Fair Value Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] 2026 Lessee, Operating Lease, Liability, to be Paid, Year Three PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Adjustment to Compensation: Adjustment to Compensation [Axis] Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report Accumulated other comprehensive (loss) income Accumulated Other Comprehensive Income (Loss), Net of Tax Entity Current Reporting Status Entity Current Reporting Status Accumulated Deficit Retained Earnings [Member] Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Shares used in computing net loss per common share, basic Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Beginning balance Ending balance Equity, Including Portion Attributable to Noncontrolling Interest RSUâ€™s Restricted Stock Units (RSUs) [Member] Amortization of debt-related costs Amortization of Debt Issuance Costs and Discounts Nature of Expense [Axis] Nature of Expense [Axis] Executive Category: Executive Category [Axis] Purchases of investments Payments to Acquire Investments Name Awards Close in Time to MNPI Disclosures, Individual Name Forfeited (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period Entity Filer Category Entity Filer Category Company Selected Measure Name Company Selected Measure Name Private Placement Private Placement [Member] EX-101.PRE 10 lxrx-20240630_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT GRAPHIC 11 exh103officelease001.jpg begin 644 exh103officelease001.jpg

M_]C_X 02D9)1@ ! @ 0 ! #_VP!# @&!@<&!0@'!P<)"0@*#!0-# L+ M#!D2$P\4'1H?'AT:'!P@)"XG(
(L(QP<*#7J#A(6&AXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6VM[BYNL+#Q,7& MQ\C)RM+3U-76U]C9VN'BX^3EYN?
HZ>KQ\O/T]?;W^/GZ_\0 'P$ P$! 0$! M 0$! 0 $" P0%!@<("0H+_\0 M1$ @$"! 0#! <%! 0 0)W $" M
Q$$!2$Q!A)!40=A<1,B,H$(%$*1H;'!"2,S4O 58G+1"A8D-.$E\1<8&1HF M)R@I*C4V-S@Y.D-$149'2$E*4U155E=865IC9&5F9VAI:G-
T=79W>'EZ@H.$ MA8:'B(F*DI.4E9:7F)F:HJ.DI::GJ*FJLK.TM;:WN+FZPL/$Q<;'R,G*TM/4 MU=;7V-G:XN/DY>;GZ.GJ\O/T]?;W^/GZ_]H # ,!
(1 Q$ /P#W^BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@
HHJE+K.EPRM'+J5G'(IPRO.H(/N,T 7:*BM[F" M[B\VVGCFC)QOC<,/S%%Q=6]I%YMS/%#'G&^1PHS]30!+13=Z[-^X;,9W9XQZ
MU6CU/3Y?(\N^MG\\9AVS*?,'^SSS^% %NBHKBY@LX&GN9XX(5QNDE<*HR<#) M/O4M !12,P52S$!0,DGH*C-U;K:_:C/$+*?9O\TN-
FWKG/3'O0!+14<$\-S"L MUO*DL3C*O&P93]"*CFO[.WN8K::[@BN)O]5$\@5G^@)R?PH L4444 %%%% ! M1110 4444 %%%% !1110 4444
%%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 5X?
XDN[O3_CIJUWI^GB^NHO#S.D.5'(YYZXQTZFO<*Y6;P):2> M,I/%,>J:E!J3P_9\QF$H(_[H5HS^?6@"+Q+]O*>$M3OO"5K8FXA9KR6TEC)
M5@0"^T*RX. 6[Y.?6N0\;ZY-XG^ NKZTSP&VNEA:W2-"&0"9 0YW$%MP/3&. MG6N_B\+)':7$FK:E/\ :;H7-Q),T9:7 4>61LP(\(!M '&?
6L:/X6:-%X6U M+PVE_J8TO4)Q/)$)(_W;;@V$^3Y02HX]OK0!C:3XKU=M0U;PS?Q:?+';>'TO MH&6)P,%
#&X+?,.>HV_09XY&&Y:_TKX2W%E:6>GO)>W CBB1C%&=^.A;<>F3 M\W)[UZG%\/\ 3HM8NM46_P!0^TW.G#37)://'E 9 V?
>XSG]*KV_PSTBUT[0 MK.&\U #0Y));&0^NA9&=@QS\F&Z'.Y]L]Y?> _%UKJ^G:9&AZE' M;2*\4@@AN$,F%;*?;'W*W&&?
O']:Z.VU36KGXW?V6]!I'I]MHHG2W\@D;6DCW#AQ M\W PR .-O4UL7OPTT6_\.ZCHTTZ$U*[^V7MPKH)9Y-U*D[< 9 P !T^N=!
M?!UBGBJ#Q&EU>>?QV@V\?-N0\I'3'3B@G#!!&\Z=<>&M/T2>\N0\N0\#:*C2^F @*[Z6 Z.
J$*?/./:O3_ !'H$3OXGT!W@!$1B_)^&[FJ?SX@@H4M-M0&8K=8_@9+/L"O\4KY@D&K+!!S;&ADP(BUK.AXR&7CH&?V!(;Y#,Y;O-3^1OY#BH
AY!5SHMUIWVO4(6N[[^T+F$&#FT<&0#V&/:N H MH M4 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444
%%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%%
!1110!S7C_6+W0/ ^IZGITBQW<"IY M;L@8 EU4\'KP36'XDO?$_@[1VUF3Q';:DD,L:FQEL5B-P&8+M1E;(?GC@].E
M;/Q%TJ\USP%JFFV%N;BZG5 D0(&[$BD\D@= :QM9\ :?HU_IGB#PMX?LOMVG MSYDM(XT7[1$V VTG@.OWE.1T(T ;NJ>,
[+2KZZ@>SOIX+((;Z[A13%:;AD; M\L&/!#':&P"":D'BR!]9>PBTW4988[@6LE]'$K0I*0#M/S;OX@"VW:">M33-3MK:\G:VM;V>)5B MFD&
[@#=O&=K8+* <5R_ACPF^FW&FZ?CV.F:I=7-G=BVNFBB79#G'SLQ8?8?R]R?]H[3QQ4EGXVLKW4(8
M(['4!9W$[VUOJ#1+]GED7=7#*&Z/VN]A+?_@9*7!I=X9A^2&22I&E6 ^C%;0^45OE;B>IG&DK1UQ#%"@-#Y9K2?X8,:4.H0@Q8X5;
V)O[2%RKF#>N$+'$'J!VH H Z=>7!D9M'H>T=%S@^@9%AUl?*CvLOhkQ
<5t!+!7!\!Ok
J
A
...

```
HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@
J"\M(-0L;BRN4WV]Q&T4J9(W*PP1DA:Q<":ZM'#>4L#K M!/)"LL0Z)(J, ZC)X8'K6_10!@WO@[1+_4SJ$MM*DS1K%*(;B2))D7.U9$5@
MK@9/# \<=*CG\#:!/INF6'V66*'2R39-!NBHH QCX4T1O M[6WV*R#5@HO1([,)=J[5ZGC [C'KUJ*V\&Z+;6U]#Y,\_P!O@-M<27-U+-(T M6"-
@=V+!>3P".N>M;U% &=+H>G3#3 ]OG^S'#VGSM^[(0H#UY^4D]6J* .1V]Q-/;_\>YN[N6X$ M'^X)&(7ZCFI)_!>A7&I/?
26LI:29;B2$7$@@DE&,.T0;8S<#DCL*WZ* .'C\ M"0W_ (F\2WVJ1S+#J$T7DM;7DD)DB$*(ROY;#(R#P<_K4WB?PQ+KMOIOAJ'3
M+6+P_#)#+-,9!E4C/$4<8'4@ ;LXVDUV5% !THHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "
MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "
MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "
MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "
MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH XL:CKWBC7]5M-'U&+2M,TN86KW'V<32SS[ M0S !CM55W
="2:@7Q%K>DW6N:'JTUOXU;1]4N/M@^QO'YUO,5"N"KLNY3M!!!XYXJ!M&UG7+W M7?$%]IYL99=(DTW3[%I%:3:V69G*DJ"S;0 "<
+/$=G::_'I]KIMQ%#%']A24D-"KDDDC MN32^&?AMX'K1=3BM83.S+EA,$&XD@XSNS45IX!T[4_&'BC4=?T2 M"X2YN86M)9L-
N00HK8P>/F!ZT +XUUO7?"/AG2)$U*.[O9]5AMIKAK94#1N6 MR-HR < #-7]5U;6=3\7/X;T*YAL5M;9+F^OI(?-9=Y(2-%) R=I))R,=JS/'
MOA"6;PKHND^&],40VFKP7!@B(41Q@L6;D^K9_&K^J66KZ%XTE\2:7ISZG9WU MJEO?6L,BK,C1EBDDB;R PPQ!7(/0T
3!O%6BV^K&_OK74;.*QDGMKSR1%*DJ@ M_(R#Y6'?(QZ8K#T/4=9U70=.U";X@Z?;S75M',\)LX,QLR@E>6SP3BMI[KQ'
MK]KJROHQT[3GL)8H(;IE-S/,P(!^5BJ*.F"223VKG- LHM-\/:99WOPNN)[R MVM8HIIA!9-O=5 9LF3)R03D\T
>AZK<36.@7MRC@SP6LDBN5X+*A. M"M4NM;\%:/J=ZRM=75JDLK*NT%B.>.U7-42?4/#-['' Z3W%FZK"Y&X,R'"G
M!QG)QUQ7'>$=4USP_P"$=*TBY\%ZU)/9VR0NT4EL5) [9F!Q0!+JNM:K+X^O MM'A\26NCVEM903IYUO&YD9V<'EB/[HKH]
:Y2UN);SQ%;ZN@/$L421K%@9(. MTD>AYKDM4TV<>/[S5[SP9/K-G-4B?(ED COS#&<' GA?QGJNH^)+=M1$:Z+
MKBSOH^(]K+Y3=&/H'-:&L3W ME\TEMKG@9M7L941[40K#(T9*C,8[B@"OX@UGQ#8WOA33+C5K M#2KF_6X%],XS0!W=%16.E:WET_?
1F90=RAMRAESC(Y'7&1GH/B-JMQHWA5;VVFFB9+ZU#&'.XH9D# M* .N1D8[YH
ZRBN43QQ%;7MU:ZWIEUI#PV3WZ&9XY!)"GWR"C'YAD97W[U%+ MXVN8K*],OA^\MKV*Q:_M[>:2/,T2D!CD-A2NY2RGGD8S0!V%%
<7X1\:W6JV? MA^+5M.DMKK5;-IXI@R&.4HJ,V "2N0Y(!YPIJ2V^(>G7?AZ_U>&UN2MI>+9K M"<;YF=D$;+ST;S%(]LT =A17+P^-
(IM0B7^S+I=,FO&L(M1+)Y;S!BN-N=VT MLI4-CD^QS18^-(KV^M5_LVZBTZ]G>VL[]V39-(N[^$'(]1L?">BWVDI:1://;7%S
M>BY1TD\E,*J*#NR3C.0 ,'DUZ+10!YK;Z.\WQ9N["&1'T>VD36YHU.?+O'0Q MJA^N#++]
<&NF\;:=J.IZ)##IT;SA;N*2YMHY_):X@#?/&'R,9XZD9QC/-:^F: M/INC0/!IEC;VD;N9'6&,+N8]SCJ:NT >1W7@O67L?%MO8^'X+*'6;&!;:&.X
M3]T\;-E9#G[Q#;LC([9]>S\1:!=ZMXGT&YC4?9+:"\BN)-P!3S8U5<#OR#74 MT4 >6C0_%DWA'0?#3Z+%'_95W:&6[^U(4GBAD7F-<[LD
$[@.A'.:ZOQ[I.H MZUX:6UTJ..2[6\MIE$K[5PDJL23Z8'UKIZ* /.M:\-ZSXUU*YDOM/_LF"/2+ MFQ@\V=)&DFFV_-\A.$ 0=<$YZ5)I7A>62#4
/"T&CW$FFR6HG>[\YGD<8(7! M.(^ = \4-\.=%MK72A:^(-"\N.W#W,968>48G8,#@##DX.#
M\M7%\#WMIXIT2*UC0Z#;Q6KW+;P#YULDBQ_+U.=T9)_Z9BO1** /-M&\&/IV MK0V\WAF"X\G4)+E=5>[^7RS(TB$1YW>8,J,;
<<9S1X8\&/I%_86D_AF!C93N M_P#:S7>5=1N*,D8.0_*@@@ SC[G->BT44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !
M1110 4444 %%%% !1110 4444 %%%% !7'?$C4;C3?#]D]OJ,FGB;4[6":YC M<*4B=P'.2"!QGDUV-.\AA&UH48G#J2?
F)KH]3\,RVGB+3=>\/6]M#<1'[->P "-;B MV8Y/0??4_,OXCO2:9X2C7Q3XEU+4[&RN(K^XADMC)&LC!5A5#G(XY!H R-9U M*?
2O^$,ATK7[B_MKS61#->.M &!X^U+Q!9:_X>CT"9C)MNKB6TP,7:Q",^6?0D%@#ZD5;D\2C4M?\ M!MQIEVW]FZFEU)(H_C"Q
@,.Q4YX[$&M/5-(NKOQCH&J1/LUC'=+-EL-F14 M"X'?[IK!C\%ZA8?$BSU.R>'^P5>>Y>!FPT,\J;7V#^ZQ"MCL=WK0!'X=M]5\ M=;F
M^T>Y6(W2H$\^)T#QLP' ;!P<<<5GZ3IOBBCP;;:OH^EZ;9:MI22.UD[WAMY($9
MBWEN"C!@"3@@].U7=&T36=%L=2U%OLEYK^J7:3W(#,D*+\J;%.,D)&#@DWEOIUC/>WOZ';^(M*;3[J:XBB:1)"T#A6RK!AU!&,@<8K#\/^
M$KO1_&&JZI+JE]=6Q!!'%HG#ERN_=O 4=,C;]30 W7]5OK7XF^#].@N72S MO([TW$(Z2%(U*Y^A-=;<,5MI64X(0D'\*X_Q;HVMS^,?
#6O:/96UX-+2Z66& M:Y\G=YJ*HPVUO0GI6MIUYXBOI)X=4T*TL(3"VR6+4//)?@!=OEK@8).<]NG- M 'G-CXDUZ]^ %EJW]K3IJUQ=)";SC>
```

```
(C'(P^>5@(V!;JHYX'N37F>*]HFJ:9I$%H0=\EM?22..., M*8E!YQWK?HH \[\.Z-X]T+PE9>'K>/0(#;Q>4+XW,LK+R?F$?EJ"1G@%L5V' MAS0K?PUX?L](MG>2.W3!D?
[TC$EF8^Y8D_C6I10!P6K:+XQUK0KKPWJ"Z/0(]0F =,,!D9K1C\+7!^(-_K4[0R:=([>.]UJ[FDN+R>.:0 M(79B<+@CY0, <=J[NB@#F_!0A^Z\+V5[I3/$VFQW;R:
<%8EHX7^;RVR/X6+8 MY/&*?X*T*Y\.^#K+2+YHGGA\W>8B2IW2,PP2 >C#M70T4 <#I>C>,_#6B#P] MI*Z1<6D(:.S0[B>1)
(HR210B"$,RYQPP!P.E6K+P,=,F\'PV\L4MGH<,\Z@]S6/X@3K9P+")3J4JE\#&<>2<5WM% #4+F-3( 'P M-P4Y /M3J** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *
M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *
M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *
M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *
M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *
M*** "BBB@ HH(R,5R?@J_EFM=:>^09)/)UBZMHC/)G;&CX51GT'XGOO!UE%< M?XQUF]BBMETNX\J.'4;*.ZF7G=YD\:^4/JK9)]"H[G'84 %%%% !1110 444 M4 %%%% !1110
4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% %748;NXTZ>&QNQ9W3KB*N@HH Y/7/AUX;UF) M0-)T^"?SX96F6T0LRQNK%#TX95V_0_A751QI%&L<:A$0!551@
#H!3J* "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB
MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH .**** "BBB@ HHHH _]D! end XML 83 R1.htm IDEA:
XBRL DOCUMENT
```

~~Cover Page - shares~~ ~~6 Months Ended~~

~~Jun. 30, 2024~~

~~Jul. 30, 2024~~

~~Cover [Abstract] Document Type10-Q Document Quarterly Reporttrue Document Period End DateJun. 30, 2024 Document Transition Reportfalse Entity File Number000-30111 Entity Registrant NameLexicon Pharmaceuticals, Inc. Entity Incorporation, State or Country CodeDE Entity Tax Identification Number76-0474169 Entity Address, Address Line One2445 Technology Forest Blvd. Entity Address, Address Line Two11th Floor Entity Address, City or TownThe Woodlands Entity Address, State or ProvinceTX Entity Address, Postal Zip Code77381 City Area Code281 Local Phone Number863-3000 Title of 12(b) SecurityCommon Stock, par value $0.001 Trading SymbolLXRX Security Exchange NameNASDAQ Entity Current Reporting StatusYes Entity Interactive Data CurrentYes Entity Filer CategoryNon-accelerated Filer Entity Small Businesstrue Entity Emerging Growth Companyfalse Entity Shell Companyfalse Entity Common Stock, Shares Outstanding 361,492,295Document Fiscal Period FocusQ2 Amendment Flagfalse Document Fiscal Year Focus2024 Current Fiscal Year End Date--12-31 Entity Central Index Key0001062822~~

~~- Definition~~

~~Boolean flag that is true when the XBRL content amends previously-filed or accepted submission.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_AmendmentFlag Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Area code of city~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_CityAreaCode Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Cover page.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_CoverAbstract Namespace Prefix:dei_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~End date of current fiscal year in the format --MM-DD.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_CurrentFiscalYearEndDate Namespace Prefix:dei_ Data Type:xbrli:gMonthDayItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_DocumentFiscalPeriodFocus Namespace Prefix:dei_ Data Type:dei:fiscalPeriodItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_DocumentFiscalYearFocus Namespace Prefix:dei_ Data Type:xbrli:gYearItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_DocumentPeriodEndDate Namespace Prefix:dei_ Data Type:xbrli:dateItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Boolean flag that is true only for a form used as an quarterly report.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a~~

~~+ Details~~
~~Name:dei_DocumentQuarterlyReport Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Boolean flag that is true only for a form used as a transition report.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1~~

~~+ Details~~
~~Name:dei_DocumentTransitionReport Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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'.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_DocumentType Namespace Prefix:dei_ Data Type:dei:submissionTypeItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Address Line 1 such as Attn, Building Name, Street Name~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityAddressAddressLine1 Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Address Line 2 such as Street or Suite number~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityAddressAddressLine2 Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Name of the City or Town~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityAddressCityOrTown Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Code for the postal or zip code~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityAddressPostalZipCode Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Name of the state or province.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityAddressStateOrProvince Namespace Prefix:dei_ Data Type:dei:stateOrProvinceItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2~~

~~+ Details~~
~~Name:dei_EntityCentralIndexKey Namespace Prefix:dei_ Data Type:dei:centralIndexKeyItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityCommonStockSharesOutstanding Namespace Prefix:dei_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant~~

~~- Definition~~

~~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.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityCurrentReportingStatus Namespace Prefix:dei_ Data Type:dei:yesNoItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Indicate if registrant meets the emerging growth company criteria.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2~~

~~+ Details~~
~~Name:dei_EntityEmergingGrowthCompany Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityFileNumber Namespace Prefix:dei_ Data Type:dei:fileNumberItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2~~

~~+ Details~~
~~Name:dei_EntityFilerCategory Namespace Prefix:dei_ Data Type:dei:filerCategoryItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Two-character EDGAR code representing the state or country of incorporation.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityIncorporationStateCountryCode Namespace Prefix:dei_ Data Type:dei:edgarStateCountryItemType Balance Type:na Period Type: duration~~

~~- Definition~~

~~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).~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405~~

~~+ Details~~
~~Name:dei_EntityInteractiveDataCurrent Namespace Prefix:dei_ Data Type:dei:yesNoItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC.~~

~~*+ References*~~

~~*Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2*~~

~~*+ Details*~~
~~*Name:dei_EntityRegistrantName Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration*~~

~~*- Definition*~~

~~*Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act.*~~

~~*+ References*~~

~~*Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2*~~

~~*+ Details*~~
~~*Name:dei_EntityShellCompany Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration*~~

~~*- Definition*~~

~~*Indicates that the company is a Smaller Reporting Company (SRC).*~~

~~*+ References*~~

~~*Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2*~~

~~*+ Details*~~
~~*Name:dei_EntitySmallBusiness Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration*~~

~~*- Definition*~~

~~*The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS.*~~

~~*+ References*~~

~~*Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2*~~

~~*+ Details*~~
~~*Name:dei_EntityTaxIdentificationNumber Namespace Prefix:dei_ Data Type:dei:employerIdItemType Balance Type:na Period Type:duration*~~

~~*- Definition*~~

~~*Local phone number for entity.*~~

~~*+ References*~~

~~*No definition available.*~~

~~*+ Details*~~
~~*Name:dei_LocalPhoneNumber Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration*~~

~~*- Definition*~~

~~*Title of a 12(b) registered security.*~~

~~*+ References*~~

~~*Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b*~~

~~*+ Details*~~
~~*Name:dei_Security12bTitle Namespace Prefix:dei_ Data Type:dei:securityTitleItemType Balance Type:na Period Type:duration*~~

~~*- Definition*~~

~~*Name of the Exchange on which a security is registered.*~~

~~*+ References*~~

~~*Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1*~~

~~+ Details~~

~~Name:dei_SecurityExchangeName Namespace Prefix:dei_ Data Type:dei:edgarExchangeCodeItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Trading symbol of an instrument as listed on an exchange.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~

~~Name:dei_TradingSymbol Namespace Prefix:dei_ Data Type:dei:tradingSymbolItemType Balance Type:na Period Type:duration XML 84 R2.htm IDEA: XBRL DOCUMENT~~

~~Condensed Consolidated Balance Sheets - USD ($) $ in ThousandsJun. 30, 2024Dec. 31, 2023Current assets: Cash and cash equivalents$ 35,617 $ 22,465Short-term investments274,347147,561Accounts receivable, net2,6201,010Inventory585381Prepaid expenses and other current assets7,675 5,130Total current assets320,844176,547Property and equipment, net of accumulated depreciation and amortization of $1,835 and $4,538, respectively1,9541,987Goodwill44,54344,543Operating lease right-of-use-assets5,1875,524Other assets828828Total assets373,356229,429Current liabilities: Accounts payable12,22014,389Accrued liabilities15,65617,157Total current liabilities27,87631,546Long-term debt, net99,499 99,508Other long-term liabilities6,0015,265Total liabilities133,376136,319Commitments and contingencies (Note 6) Stockholders' Equity: Series A Convertible preferred stock; 2,304,147 shares issued and none outstanding at June 30, 2024; no shares issued or outstanding at December 31, 202300Common stock, $0.001 par value; 450,000,000 shares authorized; 363,020,303 and 245,792,668 shares issued, respectively363 245Additional paid-in capital2,113,0901,862,558Accumulated deficit(1,868,665)(1,766,839)Accumulated other comprehensive (loss) income(193) 31Treasury stock, at cost, 1,528,008 and 867,973 shares, respectively(4,615)(2,885)Total stockholders' equity239,98093,110Total liabilities and stockholders' equity$ 373,356$ 229,429~~

~~- Definition~~

~~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).~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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~~

~~+ Details~~

~~Name:us-gaap_AccountsPayableCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_AccountsReceivableNetCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type: instant~~

~~- Definition~~

~~Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer).~~

~~+ References~~

~~Reference 1: 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*~~

~~*+ Details*~~

~~*Name:us-gaap_AccruedLiabilitiesCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant*~~

~~*- Definition*~~

~~*Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147482790/220-10-45-14AReference 2: 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/1943274/2147482790/220-10-45-11Reference 3: 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/1943274/2147480016/944-40-65-2Reference 4: 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/1943274/2147480016/944-40-65-2Reference 5: 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-S99-1Reference 6: 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-S99-1Reference 7: 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*~~

~~+ Details~~

~~Name:us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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/1943274/2147481372/852-10-55-10Reference 2: 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.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: 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~~

~~+ Details~~

~~Name:us-gaap_AdditionalPaidInCapital Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~Amount of asset recognized for present right to economic benefit.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482785/280-10-55-48Reference 2: 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/1943274/2147482785/280-10-55-49Reference 3: 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/1943274/2147482964/270-10-50-1Reference 4: 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/1943274/2147482810/280-10-50-32Reference 5: 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/1943274/2147482810/280-10-50-32Reference 6: 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/1943274/2147482810/280-10-50-22Reference 7: 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/1943274/2147481203/810-10-50-3Reference 8: 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/1943274/2147481231/810-10-45-25Reference 9: 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-S99-1Reference 10: 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/1943274/2147481687/323-10-50-3Reference 11: 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/1943274/2147482907/825-10-50-28Reference 12: 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/1943274/2147481372/852-10-55-10Reference 13: 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/1943274/2147479168/946-830-55-12Reference 14: 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-S99-1Reference 15: 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-S99-1Reference 16: 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-S99-1Reference 17: 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: 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-S99-1AReference 19: 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-S99-1AReference 20: 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-S99-1AReference 21: 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-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name~~

https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: 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-S99-1AReference 23: 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-S99-1BReference 24: 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-S99-1BReference 25: 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-S99-1BReference 26: 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-S99-1BReference 27: 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-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: 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/1943274/2147482810/280-10-50-30Reference 30: 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

~~*+ Details*~~

~~*Name:us-gaap_Assets Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant*~~

~~*- Definition*~~

~~*Amount of asset recognized for present right to economic benefit, classified as current.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147481203/810-10-50-3Reference 2: 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/1943274/2147481231/810-10-45-25Reference 3: 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-S99-1Reference 4: 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/1943274/2147481687/323-10-50-3Reference 5: 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/1943274/2147482907/825-10-50-28Reference 6: 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/1943274/2147481372/852-10-55-10Reference 7: 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/1943274/2147483467/210-10-45-1Reference 8: 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-S99-1Reference 9: 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: 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-S99-1AReference 11: 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-S99-1AReference 12: 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-S99-1AReference 13: 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-S99-1AReference 14: 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-S99-1AReference 15: 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-S99-1BReference 16: 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-S99-1BReference 17: 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-S99-1BReference 18: 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-S99-1BReference 19: 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-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7*~~

~~*+ Details*~~

~~*Name:us-gaap_AssetsCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant*~~

~~*- References*~~

~~*No definition available.*~~

~~*+ Details*~~

~~*Name:us-gaap_AssetsCurrentAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration*~~

~~*- Definition*~~

~~*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.*~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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/1943274/2147483467/210-10-45-1Reference 3: 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~~

~~+ Details~~

~~Name:us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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-S99-1Reference 3: 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-S99-1Reference 4: 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~~

~~*+ Details*~~

~~*Name:us-gaap_CommitmentsAndContingencies Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: instant*~~

~~*- Definition*~~

~~*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.*~~

~~*+ References*~~

~~*Reference 1: 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-S99-1Reference 2: 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/1943274/2147481372/852-10-55-10Reference 3: 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*~~

~~*+ Details*~~

~~*Name:us-gaap_CommonStockValue Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant*~~

~~*- References*~~

~~*No definition available.*~~

~~*+ Details*~~

~~*Name:us-gaap_EquityAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration*~~

~~*- Definition*~~

~~*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.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147482785/280-10-55-49Reference 2: 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/1943274/2147482548/350-20-55-24Reference 3: 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/1943274/2147482078/820-10-55-100Reference 4: 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/1943274/2147481372/852-10-55-10Reference 5: 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-S99-1Reference 6: 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/1943274/2147482598/350-20-45-1Reference 7: 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/1943274/2147482573/350-20-50-1Reference 8: 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/1943274/2147482573/350-20-50-1Reference 9: 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)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1*~~

~~*+ Details*~~

~~*Name:us-gaap_Goodwill Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant*~~

~~*- Definition*~~

~~*Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1*~~

~~+ Details~~

~~Name:us-gaap_InventoryNet Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant~~

~~- Definition~~

~~Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others.~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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-S99-1Reference 3: 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-S99-1Reference 4: 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-S99-1Reference 5: 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-S99-1Reference 6: 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-S99-1Reference 7: 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-S99-1Reference 8: 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-S99-1Reference 9: 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/1943274/2147481203/810-10-50-3Reference 10: 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/1943274/2147481231/810-10-45-25Reference 11: 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/1943274/2147481203/810-10-50-3Reference 12: 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-S99-1Reference 13: 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/1943274/2147481687/323-10-50-3Reference 14: 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/1943274/2147482907/825-10-50-28Reference 15: 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/1943274/2147479168/946-830-55-12Reference 16: 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-S99-1Reference 17: 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: 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-S99-1AReference 19: 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-S99-1AReference 20: 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-S99-1AReference 21: 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-S99-1AReference 22: 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-S99-1BReference 23: 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-S99-1BReference 24: 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-S99-1BReference 25: 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-S99-1BReference 26: 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-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: 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.fasb.org/1943274/2147481404/852-10-50-7Reference 29: 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~~

+ Details

Name:us-gaap_Liabilities Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any.

+ References

Reference 1: 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/1943274/2147481372/852-10-55-10Reference 2: 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-S99-1Reference 3: 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-S99-1Reference 4: 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/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: 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-S99-1Reference 7: 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*~~

~~*+ Details*~~

~~*Name:us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: instant*~~

~~*- Definition*~~

~~*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.*~~

~~*+ References*~~

~~*Reference 1: 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-S99-1Reference 2: 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/1943274/2147481203/810-10-50-3Reference 3: 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/1943274/2147481231/810-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -*~~

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/1943274/2147481203/810-10-50-3Reference 5: 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-S99-1Reference 6: 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/1943274/2147481687/323-10-50-3Reference 7: 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/1943274/2147482907/825-10-50-28Reference 8: 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/1943274/2147481372/852-10-55-10Reference 9: 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/1943274/2147483467/210-10-45-5Reference 10: 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: 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-S99-1AReference 12: 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-S99-1AReference 13: 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-S99-1AReference 14: 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-S99-1AReference 15: 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-S99-1BReference 16: 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-S99-1BReference 17: 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-S99-1BReference 18: 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-S99-1BReference 19: 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-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 21: 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.fasb.org/1943274/2147481404/852-10-50-7

~~+ Details~~

~~Name:us-gaap_LiabilitiesCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_LiabilitiesCurrentAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_LongTermDebtNoncurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~Amount of lessee's right to use underlying asset under operating lease.~~

~~+ References~~

~~Reference 1: 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~~

~~*+ Details*~~
~~*Name:us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type: instant*~~

~~*- Definition*~~

~~*Amount of current assets classified as other.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1*~~

~~*+ Details*~~
~~*Name:us-gaap_OtherAssetsCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant*~~

~~*- Definition*~~

~~*Amount of noncurrent assets classified as other.*~~

~~*+ References*~~

~~*Reference 1: 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*~~

~~*+ Details*~~
~~*Name:us-gaap_OtherAssetsNoncurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant*~~

~~*- Definition*~~

~~*Amount of liabilities classified as other, due after one year or the normal operating cycle, if longer.*~~

~~*+ References*~~

~~*Reference 1: 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*~~

~~*+ Details*~~
~~*Name:us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant*~~

~~*- Definition*~~

~~*Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity.*~~

~~*+ References*~~

~~*Reference 1: 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-S99-1Reference 2: 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/1943274/2147481372/852-10-55-10Reference 3: 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)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1*~~

~~+ Details~~

~~Name:us-gaap_PreferredStockValue Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482099/360-10-50-1Reference 2: 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/1943274/2147478964/842-20-50-7AReference 3: 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/1943274/2147481372/852-10-55-10Reference 4: 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-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1~~

~~+ Details~~

~~Name:us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:~~

~~instant~~

~~- Definition~~

~~Amount of accumulated undistributed earnings (deficit).~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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/1943274/2147481372/852-10-55-10Reference 3: 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/1943274/2147480016/944-40-65-2Reference 4: 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/1943274/2147480016/944-40-65-2Reference 5: 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/1943274/2147480990/946-20-50-11Reference 6: 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-S99-1Reference 7: 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-S99-1Reference 8: 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~~

~~*+ Details*~~

~~*Name:us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: instant*~~

~~*- Definition*~~

~~*Amount of investments including trading securities, available-for-sale securities, held-to-maturity securities, and short-term investments classified as other and current.*~~

~~*+ References*~~

~~*Reference 1: 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(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: 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(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1*~~

~~*+ Details*~~

~~*Name:us-gaap_ShortTermInvestments Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant*~~

~~*- Definition*~~

~~*Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest.*~~

~~*+ References*~~

~~*Reference 1: 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-S99-1Reference 2: 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-S99-1Reference 3: 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-S99-1Reference 4: 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/1943274/2147481372/852-10-55-10Reference 5: 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/1943274/2147479168/946-830-55-12Reference 6: 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-S99-1Reference 7: 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-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -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-S99-3Reference 9: 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-S99-3Reference 10: 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-S99-3Reference 11: 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-S99-1Reference 12: 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/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: 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*~~

~~+ Details~~

~~Name:us-gaap_StockholdersEquity Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~The amount allocated to treasury stock. Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury.~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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-S99-1Reference 3: 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/1943274/2147481520/505-30-50-4Reference 4: 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~~

~~+ Details~~

~~Name:us-gaap_TreasuryStockValue Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant XML 85 R3.htm IDEA: XBRL DOCUMENT~~

~~Condensed Consolidated Balance Sheets (Parenthetical) - USD ($) $ in ThousandsJun. 30, 2024Dec. 31, 2023Statement of Financial Position [Abstract] Less: Accumulated depreciation and amortization$ 1,835$ 4,538Preferred stock, par value (in dollars per share)$ 0.01$ 0.01 Preferred stock, authorized (in shares)5,000,000,0005,000,000,000Preferred stock, outstanding (in shares)00Preferred stock, issued (in shares)2,304,1470Common stock, par value (in dollars per share)$ 0.001$ 0.001Common stock, authorized (in shares)450,000,000450,000,000 Common stock, issued (in shares)363,020,303245,792,668Treasury stock (in shares)1,528,008867,973~~

~~- Definition~~

~~Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services.~~

~~+ References~~

~~Reference 1: 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)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1~~

~~+ Details~~

~~Name:us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix:us-gaap_ Data Type: xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~Face amount or stated value per share of common stock.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix:us-gaap_ Data Type:dtr-types:perShareItemType Balance Type:na Period Type:instant~~

~~- Definition~~

~~The maximum number of common shares permitted to be issued by an entity's charter and bylaws.~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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~~

~~+ Details~~

~~Name:us-gaap_CommonStockSharesAuthorized Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_CommonStockSharesIssued Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant~~

~~- Definition~~

~~Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer.~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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~~

~~+ Details~~

~~Name:us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix:us-gaap_ Data Type:dtr-types:perShareItemType Balance Type:na Period Type:instant~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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~~

~~+ Details~~

~~Name:us-gaap_PreferredStockSharesAuthorized Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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~~

~~+ Details~~

~~Name:us-gaap_PreferredStockSharesIssued Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant~~

~~- Definition~~

~~Aggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased.~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -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-S99-3Reference 4: 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-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -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~~

~~+ Details~~

~~Name:us-gaap_PreferredStockSharesOutstanding Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant~~

~~- References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_StatementOfFinancialPositionAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type: duration~~

~~- Definition~~

~~Number of previously issued common shares repurchased by the issuing entity and held in treasury.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~
~~Name:us-gaap_TreasuryStockCommonShares Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant XML 86 R4.htm IDEA: XBRL DOCUMENT~~
~~Condensed Consolidated Statements of Comprehensive Loss - USD ($) shares in Thousands, $ in Thousands3 Months Ended6 Months Ended~~
~~Jun. 30, 2024~~
~~Jun. 30, 2023~~
~~Jun. 30, 2024~~
~~Jun. 30, 2023~~
~~Revenues: Net product revenue$ 1,617$ 291$ 2,710$ 291Royalties and other revenue30266749Total revenues1,6473172,7773400perating expenses: Cost of sales16681978Research and development, including stock-based compensation of $1,679, $1,302, $3,273, and $2,505, respectively17,64314,54132,01526,567Selling, general and administrative, including stock-based compensation of $3,180, $2,513, $5,888, and $4,725, respectively39,19230,00871,25249,147Total operating expenses57,00144,557103,46475,722Loss from operations(55,354)(44,240)(100,687)(75,382)Interest and other expense (2,211)(1,960)(7,159)(3,781)Interest income and other, net4,1361,2966,0202,325Net loss$ (53,429)$ (44,904)$ (101,826)$ (76,838)Net loss per common share, basic (usd per share)$ (0.17)$ (0.22)$ (0.37)$ (0.39)Net loss per common share, diluted (usd per share)$ (0.17)$ (0.22)$ (0.37)$ (0.39)Shares used in computing net loss per common share, basic310,836204,783278,113196,942 Shares used in computing net loss per common share, diluted310,836204,783278,113196,942Other comprehensive loss: Unrealized (loss) gain on investments$ (143)$ 63$ (224)$ 328Comprehensive loss$ (53,572)$ (44,841)$ (102,050)$ (76,510)~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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-S99-2Reference 2: 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-S99-1Reference 3: 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-S99-1Reference 4: 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/1943274/2147482790/220-10-45-1AReference 5: 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/1943274/2147482790/220-10-45-1BReference 6: 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-S99-1Reference 7: 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~~

~~*+ Details*~~

~~*Name:us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: duration*~~

~~*- Definition*~~

~~*The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities.*~~

~~*+ References*~~

~~*Reference 1: 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(2)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: 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(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: 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*~~

~~*+ Details*~~

~~*Name:us-gaap_CostOfGoodsAndServicesSold Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration*~~

~~*- Definition*~~

~~*Total costs of sales and operating expenses for the period.*~~

~~*+ References*~~

~~*Reference 1: 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) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2*~~

~~*+ Details*~~

~~*Name:us-gaap_CostsAndExpenses Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration*~~

~~*- Definition*~~

~~*The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147483443/250-10-50-6Reference 2: 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/1943274/2147482635/260-10-55-52Reference 3: 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/1943274/2147476176/805-60-65-1Reference 4: 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/1943274/2147478666/740-323-65-2Reference 5: 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/1943274/2147483443/250-10-50-3Reference 6: 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/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: 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/1943274/2147480175/815-40-65-1Reference 9: 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/1943274/2147483443/250-10-50-11Reference 10: 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/1943274/2147483443/250-10-50-11Reference 11: 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/1943274/2147483443/250-10-50-7Reference 12: 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/1943274/2147482689/260-10-45-2Reference 13: 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/1943274/2147482689/260-10-45-60BReference 14: 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/1943274/2147483443/250-10-50-4Reference 15: 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/1943274/2147482662/260-10-50-1Reference 16: 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/1943274/2147482689/260-10-45-10Reference 17: 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-S99-2Reference 18: 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-S99-1Reference 19: 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-S99-1Reference 20: 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*~~

+ Details

Name:us-gaap_EarningsPerShareBasic Namespace Prefix:us-gaap_ Data Type:dtr-types:perShareItemType Balance Type:na Period Type:duration

- Definition

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.

+ References

Reference 1: 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/1943274/2147483443/250-10-50-6Reference 2: 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/1943274/2147482635/260-10-55-52Reference 3: 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/1943274/2147476176/805-60-65-1Reference 4: 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/1943274/2147478666/740-323-65-2Reference 5: 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/1943274/2147483443/250-10-50-3Reference 6: 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/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: 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/1943274/2147480175/815-40-65-1Reference 9: 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/1943274/2147483443/250-10-50-11Reference 10: 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/1943274/2147483443/250-10-50-11Reference 11: 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/1943274/2147483443/250-10-50-7Reference 12: 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/1943274/2147482689/260-10-45-2Reference 13: 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/1943274/2147482689/260-10-45-60BReference 14: 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/1943274/2147483443/250-10-50-4Reference 15: 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/1943274/2147482662/260-10-50-1Reference 16: 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-S99-2Reference 17: 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-S99-1Reference 18: 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-S99-1Reference 19: 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

~~*+ Details*~~

~~*Name:us-gaap_EarningsPerShareDiluted Namespace Prefix:us-gaap_ Data Type:dtr-types:perShareItemType Balance Type:na Period Type:duration*~~

~~*- Definition*~~

~~*The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.*~~

+ References

Reference 1: 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/1943274/2147483443/250-10-50-6Reference 2: 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/1943274/2147483443/250-10-50-9Reference 3: 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/1943274/2147476176/805-60-65-1Reference 4: 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/1943274/2147478666/740-323-65-2Reference 5: 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-S99-2Reference 6: 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-S99-1Reference 7: 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/1943274/2147481687/323-10-50-3Reference 8: 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/1943274/2147482907/825-10-50-28Reference 9: 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/1943274/2147482765/220-10-50-6Reference 10: 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/1943274/2147483443/250-10-50-3Reference 11: 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/1943274/2147483443/250-10-50-1Reference 12: 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/1943274/2147480175/815-40-65-1Reference 13: 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/1943274/2147483443/250-10-50-8Reference 14: 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/1943274/2147483443/250-10-50-11Reference 15: 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/1943274/2147483443/250-10-50-11Reference 16: 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/1943274/2147483443/250-10-50-4Reference 17: 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/1943274/2147479168/946-830-55-10Reference 18: 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/1943274/2147479105/946-220-45-7Reference 19: 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-S99-1Reference 20: 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-S99-1Reference 21: 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-S99-3Reference 22: 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: 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-S99-1AReference 24: 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-S99-1AReference 25: 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-S99-1AReference 26: 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-S99-1AReference 27: 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-S99-1BReference 28: 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-S99-1BReference 29: 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-S99-1BReference 30: 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-S99-1BReference 31: 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-S99-1BReference 32: 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/1943274/2147482689/260-10-45-60BReference 33: 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/1943274/2147483499/205-20-50-7Reference 34: 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/1943274/2147482740/230-10-45-28Reference 35: 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/1943274/2147482790/220-10-45-1AReference 36: 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/1943274/2147482790/220-10-45-1BReference 37: 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

~~*+ Details*~~

~~*Name:us-gaap_NetIncomeLoss Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration*~~

~~*- References*~~

~~*No definition available.*~~

~~*+ Details*~~

~~*Name:us-gaap_OperatingExpensesAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration*~~

~~*- Definition*~~

~~*The net result for the period of deducting operating expenses from operating revenues.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147482810/280-10-50-22Reference 2: 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/1943274/2147482810/280-10-50-32Reference 3: 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/1943274/2147482810/280-10-50-30Reference 4: 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/1943274/2147482964/270-10-50-1Reference 5: 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/1943274/2147482810/280-10-50-32Reference 6: 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/1943274/2147482810/280-10-50-32Reference 7: 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*~~

~~+ Details~~

~~Name:us-gaap_OperatingIncomeLoss Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- Definition~~

~~Amount, after tax and adjustment, of unrealized gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale) and unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to available-for-sale.~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 4: http://www.xbrl.org/2003/role/disclosureRef -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~~

~~+ Details~~
~~Name:us-gaap_OtherComprehensiveIncomeLossAvailableForSaleSecuritiesAdjustmentNetOfTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- Definition~~

~~Amount of expense classified as other.~~

~~+ References~~

~~Reference 1: 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(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: 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~~

~~+ Details~~
~~Name:us-gaap_OtherExpenses Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- Definition~~

~~Amount of income (expense) related to nonoperating activities, classified as other.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~
~~Name:us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482785/280-10-55-48Reference 2: 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/1943274/2147481283/985-20-50-2Reference 3: 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/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1~~

~~+ Details~~

~~Name:us-gaap_ResearchAndDevelopmentExpense Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type: duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482810/280-10-50-41Reference 2: 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/1943274/2147482964/270-10-50-1Reference 3: 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/1943274/2147482810/280-10-50-32Reference 4: 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/1943274/2147482810/280-10-50-32Reference 5: 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/1943274/2147482810/280-10-50-32Reference 6: 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-S99-1Reference 7: 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/1943274/2147479806/606-10-50-5Reference 8: 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/1943274/2147482810/280-10-50-30Reference 9: 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/1943274/2147482810/280-10-50-42Reference 10: 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/1943274/2147482810/280-10-50-22Reference 11: 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/1943274/2147482810/280-10-50-40Reference 12: 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/1943274/2147482810/280-10-50-22Reference 13: 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~~

~~*+ Details*~~

~~*Name:us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type: credit Period Type:duration*~~

~~*- Definition*~~

~~*Amount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of*~~

includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss).

+ References

Reference 1: 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/1943274/2147482785/280-10-55-48Reference 2: 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/1943274/2147482810/280-10-50-41Reference 3: 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/1943274/2147482964/270-10-50-1Reference 4: 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/1943274/2147482810/280-10-50-32Reference 5: 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/1943274/2147482810/280-10-50-32Reference 6: 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/1943274/2147482810/280-10-50-32Reference 7: 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-S99-1Reference 8: 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/1943274/2147481687/323-10-50-3Reference 9: 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/1943274/2147482907/825-10-50-28Reference 10: 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: 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-S99-1AReference 12: 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-S99-1AReference 13: 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-S99-1AReference 14: 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-S99-1AReference 15: 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-S99-1BReference 16: 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-S99-1BReference 17: 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-S99-1BReference 18: 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-S99-1BReference 19: 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-S99-1BReference 20: 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/1943274/2147482810/280-10-50-30Reference 21: 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/1943274/2147482810/280-10-50-42Reference 22: 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/1943274/2147482810/280-10-50-22Reference 23: 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/1943274/2147482810/280-10-50-40Reference 24: 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/1943274/2147482810/280-10-50-22Reference 25: 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-S99-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2

~~+ Details~~
~~Name:us-gaap_Revenues Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_RevenuesAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Ancillary revenue earned during the period from the consideration paid to the entity for the use of its rights and property by another party. Examples include licensing the use of copyrighted materials and leasing the extraction of natural resources.~~

~~+ References~~

~~Reference 1: 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(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2~~

~~+ Details~~
~~Name:us-gaap_RoyaltyIncomeNonoperating Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~
~~Name:us-gaap_SellingGeneralAndAdministrativeExpense Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_StatementOfOtherComprehensiveIncomeAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482662/260-10-50-1Reference 2:~~

~~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~~

~~+ Details~~

~~Name:us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482662/260-10-50-1Reference 2: 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~~

~~+ Details~~

~~Name:us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:duration XML 87 R5.htm IDEA: XBRL DOCUMENT~~

~~Condensed Consolidated Statements of Comprehensive Loss (Parenthetical) - USD ($) $ in Thousands3 Months Ended6 Months Ended~~
~~Jun. 30, 2024~~
~~Jun. 30, 2023~~
~~Jun. 30, 2024~~
~~Jun. 30, 2023~~
~~Stock-based compensation $ 9,161$ 7,230Research and Development Expense Stock-based compensation$ 1,679$ 1,3023,2732,505Selling, General and Administrative Expenses Stock-based compensation$ 3,180$ 2,513$ 5,888$ 4,725~~

~~- Definition~~

~~Amount of noncash expense for share-based payment arrangement.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_ShareBasedCompensation Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- Details~~

~~Name:us-gaap_NatureOfExpenseAxis=us-gaap_ResearchAndDevelopmentExpenseMember Namespace Prefix: Data Type:na Balance Type: Period Type:~~

~~- Details~~

~~Name:us-gaap_NatureOfExpenseAxis=us-gaap_SellingGeneralAndAdministrativeExpensesMember Namespace Prefix: Data Type:na Balance Type: Period Type: XML 88 R6.htm IDEA: XBRL DOCUMENT~~

~~Condensed Consolidated Statements of Stockholders' Equity - USD ($) $ in Thousands TotalCommon Stock Preferred Stock Additional Paid-In Capital Accumulated Deficit Accumulated Other Comprehensive Gain (Loss) Treasury Stock~~
~~Common stock beginning balance (in shares) at Dec. 31, 2022 189,214,000 Beginning balance at Dec. 31, 2022$ 117,124$ 189$ 0$ 1,709,144 $ (1,589,720)$ (428)$ (2,061)Preferred stock beginning balance (in shares) at Dec. 31, 2022 0 Stock-based compensation3,415 3,415~~

Issuance of common stock under Equity Incentive Plans (in shares) 1,216,000 Proceeds from issuance of common stock for equity incentive
plans0$ 1 (1) Repurchase of common stock(824) (824)Net loss(31,934) (31,934) Unrealized gain (loss) on investments265 265
Common stock ending balance (in shares) at Mar. 31, 2023 190,430,000 Ending balance at Mar. 31, 202388,046$ 190$ 01,712,558(1,621,654)
(163)(2,885)Preferred stock ending balance (in shares) at Mar. 31, 2023 0 Common stock beginning balance (in shares) at Dec. 31, 2022
189,214,000 Beginning balance at Dec. 31, 2022117,124$ 189$ 01,709,144(1,589,720)(428)(2,061)Preferred stock beginning balance (in
shares) at Dec. 31, 2022 0 Issuance of equity-classified warrants307 Net loss(76,838) Unrealized gain (loss) on investments
328 Common stock ending balance (in shares) at Jun. 30, 2023 245,793,000 Ending balance at Jun. 30, 2023186,361$ 245$ 01,855,659
(1,666,558)(100)(2,885)Preferred stock ending balance (in shares) at Jun. 30, 2023 0 Common stock beginning balance (in shares) at Mar.
31, 2023 190,430,000 Beginning balance at Mar. 31, 202388,046$ 190$ 01,712,558(1,621,654)(163)(2,885)Preferred stock beginning balance
(in shares) at Mar. 31, 2023 0 Stock-based compensation3,815 3,815 Issuance of equity-classified warrants307 307 Stock Issued
During Period, Shares, New Issues 55,288,000 Stock Issued During Period, Value, New Issues$ 139,034$ 55 138,979 Issuance of common
stock under Equity Incentive Plans (in shares)75,000 Proceeds from issuance of common stock for equity incentive plans$ 0 Net loss
(44,904) (44,904) Unrealized gain (loss) on investments63 63 Common stock ending balance (in shares) at Jun. 30, 2023 245,793,000
Ending balance at Jun. 30, 2023$ 186,361$ 245$ 01,855,659(1,666,558)(100)(2,885)Preferred stock ending balance (in shares) at Jun. 30, 2023
0 Common stock beginning balance (in shares) at Dec. 31, 2023245,792,668245,793,000 Beginning balance at Dec. 31, 2023$ 93,110$ 245
$ 01,862,558(1,766,839)31(2,885)Preferred stock beginning balance (in shares) at Dec. 31, 20230 0 Stock-based compensation$ 4,302 4,302
Stock Issued During Period, Shares, New Issues 2,304,000 Stock Issued During Period, Value, New Issues241,575 $ 23241,552 Issuance
of common stock under Equity Incentive Plans (in shares) 1,972,000 Proceeds from issuance of common stock for equity incentive plans88
$ 3 85 Repurchase of common stock(1,730) (1,730)Net loss(48,397) (48,397) Unrealized gain (loss) on investments(81) (81) Common
stock ending balance (in shares) at Mar. 31, 2024 247,765,000 Ending balance at Mar. 31, 2024$ 288,867$ 248$ 232,108,497(1,815,236)(50)
(4,615)Preferred stock ending balance (in shares) at Mar. 31, 2024 2,304,000 Common stock beginning balance (in shares) at Dec. 31, 2023
245,792,668245,793,000 Beginning balance at Dec. 31, 2023$ 93,110$ 245$ 01,862,558(1,766,839)31(2,885)Preferred stock beginning balance
(in shares) at Dec. 31, 20230 0 Issuance of equity-classified warrants$ 0 Net loss(101,826) Unrealized gain (loss) on
investments$ (224) Common stock ending balance (in shares) at Jun. 30, 2024363,020,303363,020,000 Ending balance at Jun. 30, 2024
$ 239,980$ 363$ 02,113,090(1,868,665)(193)(4,615)Preferred stock ending balance (in shares) at Jun. 30, 20242,304,147 0 Common stock
beginning balance (in shares) at Mar. 31, 2024 247,765,000 Beginning balance at Mar. 31, 2024$ 288,867$ 248$ 232,108,497(1,815,236)(50)
(4,615)Preferred stock beginning balance (in shares) at Mar. 31, 2024 2,304,000 Stock-based compensation4,859 4,859 Stock Issued
During Period, Value, New Issues(175) (175) Conversion of preferred stock to common stock (in shares) 115,207,000(2,304,000)
Conversion of preferred stock to common stock0$ 115$ (23)(92) Issuance of common stock under Equity Incentive Plans (in shares) 48,000
Proceeds from issuance of common stock for equity incentive plans1 1 Net loss(53,429) (53,429) Unrealized gain (loss) on investments
$ (143) (143) Common stock ending balance (in shares) at Jun. 30, 2024363,020,303363,020,000 Ending balance at Jun. 30, 2024$ 239,980
$ 363$ 0$ 2,113,090$ (1,868,665)$ (193)$ (4,615)Preferred stock ending balance (in shares) at Jun. 30, 20242,304,147 0

- Definition

Amount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement.

+ References

Reference 1: 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/1943274/2147480483/718-10-35-2Reference 2: 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/1943274/2147481089/718-20-55-13Reference 3: 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

+ Details

Name:us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount of increase in additional paid in capital (APIC) resulting from the issuance of warrants. Includes allocation of proceeds of debt securities issued with detachable stock purchase warrants.

+ References

Reference 1: 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/1943274/2147481112/505-10-50-2Reference 2: 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-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 20 -Section 25 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481284/470-20-25-2

~~*+ Details*~~

~~*Name:us-gaap_AdjustmentsToAdditionalPaidInCapitalWarrantIssued Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type: credit Period Type:duration*~~

~~*- Definition*~~

~~*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.*~~

~~*+ References*~~

~~*Reference 1: 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*~~

~~*+ Details*~~

~~*Name:us-gaap_CommonStockSharesIssued Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant*~~

~~*- Definition*~~

~~*The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147483443/250-10-50-6Reference 2: 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/1943274/2147483443/250-10-50-9Reference 3: 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/1943274/2147476176/805-60-65-1Reference 4: 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/1943274/2147478666/740-323-65-2Reference 5: 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-S99-2Reference 6: 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-S99-1Reference 7: 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/1943274/2147481687/323-10-50-3Reference 8: 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/1943274/2147482907/825-10-50-28Reference 9: 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/1943274/2147482765/220-10-50-6Reference 10: 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/1943274/2147483443/250-10-50-3Reference 11: 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/1943274/2147483443/250-10-50-1Reference 12: 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/1943274/2147480175/815-40-65-1Reference 13: 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/1943274/2147483443/250-10-50-8Reference 14: 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/1943274/2147483443/250-10-50-11Reference 15: 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/1943274/2147483443/250-10-50-11Reference 16: 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/1943274/2147483443/250-10-50-4Reference 17: 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/1943274/2147479168/946-830-55-10Reference 18: 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/1943274/2147479105/946-220-45-7Reference 19: 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-S99-1Reference 20: 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-S99-1Reference 21: 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-S99-3Reference 22: 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: 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-S99-1AReference 24: 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-S99-1AReference 25: 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-S99-1AReference 26: 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-S99-1AReference 27: 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-S99-1BReference 28: 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-S99-1BReference 29: 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-S99-1BReference 30: 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-S99-1BReference 31: 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-S99-1BReference 32: 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/1943274/2147482689/260-10-45-60BReference 33: 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/1943274/2147483499/205-20-50-7Reference 34: 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/1943274/2147482740/230-10-45-28Reference 35: 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/1943274/2147482790/220-10-45-1AReference 36: 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/1943274/2147482790/220-10-45-1BReference 37: 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

~~*+ Details*~~

~~*Name:us-gaap_NetIncomeLoss Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration*~~

~~*- Definition*~~

~~*Amount, after tax and adjustment, of unrealized gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale) and unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to available-for-sale.*~~

~~*+ References*~~

~~*Reference 1: 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-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 4: http://www.xbrl.org/2003/role/disclosureRef -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*~~

~~*+ Details*~~

~~*Name:us-gaap_OtherComprehensiveIncomeLossAvailableForSaleSecuritiesAdjustmentNetOfTax Namespace Prefix:us-gaap_ Data Type: xbrli:monetaryItemType Balance Type:credit Period Type:duration*~~

~~*- Definition*~~

~~*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.*~~

~~*+ References*~~

~~*Reference 1: 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-S99-1Reference 2: 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*~~

~~*+ Details*~~

~~*Name:us-gaap_PreferredStockSharesIssued Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant*~~

~~*- Definition*~~

~~*Number of shares issued under share-based payment arrangement.*~~

~~*Number of shares issued under share-based payment arrangement.*~~

~~*+ References*~~

~~*Reference 1: 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*~~

~~*+ Details*~~

~~*Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardSharesIssuedInPeriod Namespace Prefix:us-gaap_ Data Type: xbrli:sharesItemType Balance Type:na Period Type:duration*~~

~~*- Definition*~~

~~*Number of shares issued during the period as a result of the conversion of convertible securities.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147481112/505-10-50-2Reference 2: 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-S99-1Reference 3: 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-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 5: 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-S99-1Reference 6: 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*~~

~~*+ Details*~~

~~*Name:us-gaap_StockIssuedDuringPeriodSharesConversionOfConvertibleSecurities Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:duration*~~

~~- Definition~~

~~Number of new stock issued during the period.~~

~~+ References~~

~~Reference 1: 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/1943274/2147481112/505-10-50-2Reference 2: 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-S99-1Reference 3: 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-S99-1Reference 4: 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/1943274/2147478448/946-505-50-2Reference 5: 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-S99-3Reference 6: 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-S99-3Reference 7: 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~~

~~+ Details~~
Name:us-gaap_StockIssuedDuringPeriodSharesNewIssues ~~Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type: duration~~

~~- Definition~~

~~The gross value of stock issued during the period upon the conversion of convertible securities.~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147481112/505-10-50-2Reference 2: 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-S99-1Reference 3: 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-S99-1Reference 4: 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-S99-1Reference 5: 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*~~

~~*+ Details*~~

~~*Name:us-gaap_StockIssuedDuringPeriodValueConversionOfConvertibleSecurities Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration*~~

~~*- Definition*~~

~~*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.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147481112/505-10-50-2Reference 2: 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-S99-1Reference 3: 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-S99-1Reference 4: 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/1943274/2147479168/946-830-55-11Reference 5: 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/1943274/2147478009/946-205-45-4Reference 6: 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/1943274/2147478448/946-505-50-2Reference 7: 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-S99-3Reference 8: 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*~~

~~+ Details~~

~~Name:us-gaap_StockIssuedDuringPeriodValueNewIssues Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- Definition~~

~~Value, before forfeiture, of shares issued under share-based payment arrangement. Excludes employee stock ownership plan (ESOP).~~

~~+ References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_StockIssuedDuringPeriodValueShareBasedCompensationGross Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- Definition~~

~~Amount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity.~~

~~+ References~~

~~Reference 1: 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/1943274/2147483443/250-10-50-6Reference 2: 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/1943274/2147476176/805-60-65-1Reference 3: 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/1943274/2147476176/805-60-65-1Reference 4: 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/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name~~

https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: 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/1943274/2147478666/740-323-65-2Reference 6: 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/1943274/2147478666/740-323-65-2Reference 7: 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/1943274/2147478666/740-323-65-2Reference 8: 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/1943274/2147483550/848-10-65-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479832/842-10-65-8Reference 10: 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/1943274/2147483421/250-10-45-24Reference 11: 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/1943274/2147483421/250-10-45-23Reference 12: 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/1943274/2147483421/250-10-45-5Reference 13: 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/1943274/2147479654/326-10-65-5Reference 14: 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/1943274/2147480528/815-20-65-6Reference 15: 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/1943274/2147480528/815-20-65-6Reference 16: 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/1943274/2147480528/815-20-65-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 18: 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/1943274/2147480528/815-20-65-6Reference 19: 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/1943274/2147480528/815-20-65-6Reference 20: 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/1943274/2147479343/105-10-65-6Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 22: 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/1943274/2147480016/944-40-65-2Reference 23: 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/1943274/2147480016/944-40-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 26: 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/1943274/2147479654/326-10-65-4Reference 27: 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/1943274/2147483443/250-10-50-1Reference 28: 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/1943274/2147480175/815-40-65-1Reference 29: 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/1943274/2147483443/250-10-50-7Reference 30: 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/1943274/2147482765/220-10-50-5Reference 31: 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/1943274/2147481674/830-30-50-1Reference 32: 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/1943274/2147481694/830-30-45-17Reference 33: 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/1943274/2147481694/830-30-45-20Reference 34: 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/1943274/2147479168/946-830-55-11Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-3Reference 37: 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-S99-1Reference 38: 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-S99-2Reference 39: http://www.xbrl.org/2009/role/commonPracticeRef -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-S99-3Reference 40: 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-S99-3Reference 41: 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-S99-3Reference 42: 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/1943274/2147480008/505-10-S99-1Reference 43: 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-S99-1Reference 44: 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/1943274/2147481687/323-10-50-3Reference 45: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 46: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-15Reference 47: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-16Reference 48: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4I -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4IReference 49: 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

~~+ Details~~

~~Name:us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix:us-gaap_ Data Type: xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~Equity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the cost method.~~

~~+ References~~

~~Reference 1: 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/1943274/2147481112/505-10-50-2Reference 2: 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-S99-1Reference 3: 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~~

~~+ Details~~

~~Name:us-gaap_TreasuryStockValueAcquiredCostMethod Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration XML 89 R7.htm IDEA: XBRL DOCUMENT~~

~~Condensed Consolidated Statements of Cash Flows - USD ($) $ in Thousands6 Months Ended~~
~~Jun. 30, 2024~~
~~Jun. 30, 2023~~

~~Cash flows from operating activities: Net loss$ (101,826)$ (76,838)Adjustments to reconcile net loss to net cash used in operating activities: Depreciation and amortization283256Stock-based compensation9,1617,230Amortization of debt-related costs1,042538Other non-cash adjustments(5,110)0Changes in operating assets and liabilities: Increase in accounts receivable(1,610)(657)Increase in inventories(204)(172)Increase in prepaid expenses and other current assets(2,545)(3,643)Decrease in other long-term assets337561(Decrease) increase in accounts payable and other liabilities(3,198)2,995Net cash used in operating activities(103,670)(69,730)Cash flows from investing activities: Purchases of property and equipment(250)(387)Purchases of investments(260,297)(150,998)Maturities of investments138,00088,870Net cash used in investing activities(122,547)(62,515)Cash flows from financing activities: Proceeds from issuance of common stock for equity incentive plans890Proceeds from issuance of common stock, net of fees0139,034Proceeds from issuance of preferred stock, net of fees241,4100Repurchase of common stock for equity incentive plans(1,730)(824)Proceeds from debt borrowings, net of fees049,961Other(400)0Net cash provided by financing activities239,369188,171Net increase in cash and cash equivalents13,15255,926Cash and cash equivalents at beginning of period22,46546,345Cash and cash equivalents at end of period35,617102,271Supplemental disclosure of cash flow information: Cash paid for interest6,5123,314Supplemental disclosure of non-cash investing and financing activities: Accrued financing costs9100~~

~~Conversion of preferred stock to common stock1150Issuance of equity-classified warrants$ 0$ 307~~

~~- Definition~~

~~Amount of increase in additional paid in capital (APIC) resulting from the issuance of warrants. Includes allocation of proceeds of debt securities issued with detachable stock purchase warrants.~~

~~+ References~~

~~Reference 1: 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/1943274/2147481112/505-10-50-2Reference 2: 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-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 20 -Section 25 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481284/470-20-25-2~~

~~+ Details~~

~~Name:us-gaap_AdjustmentsToAdditionalPaidInCapitalWarrantIssued Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type: credit Period Type:duration~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix:us-gaap_ Data Type: xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Amount of amortization expense attributable to debt discount (premium) and debt issuance costs.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 4: 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/1943274/2147482740/230-10-45-28Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-3~~

~~+ Details~~

~~Name:us-gaap_AmortizationOfFinancingCostsAndDiscounts Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482913/230-10-50-8Reference 2: 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/1943274/2147482740/230-10-45-24Reference 3: 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~~

~~+ Details~~

~~Name:us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482740/230-10-45-24Reference 2: 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~~

~~+ Details~~

~~Name:us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~The value of the stock 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.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482913/230-10-50-4Reference 2: 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/1943274/2147482913/230-10-50-3Reference 3: 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~~

~~*+ Details*~~

~~*Name:us-gaap_ConversionOfStockAmountConverted1 Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration*~~

~~*- Definition*~~

~~*The amount of debt issuance costs that were incurred during a noncash or partial noncash transaction.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147482913/230-10-50-4Reference 2: 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/1943274/2147482913/230-10-50-3Reference 3: 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*~~

~~*+ Details*~~

~~*Name:us-gaap_DebtIssuanceCostsIncurredDuringNoncashOrPartialNoncashTransaction Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration*~~

~~*- Definition*~~

~~*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.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147482740/230-10-45-28Reference 2: 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/1943274/2147482785/280-10-55-48Reference 3: 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/1943274/2147482785/280-10-55-49Reference 4: 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/1943274/2147482964/270-10-50-1Reference 5: 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/1943274/2147482810/280-10-50-32Reference 6: 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*~~

~~*+ Details*~~
~~*Name:us-gaap_DepreciationDepletionAndAmortization Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration*~~

~~*- Definition*~~

~~*The increase (decrease) during the reporting period in the amounts payable to vendors for goods and services received and the amount of obligations and expenses incurred but not paid.*~~

~~*+ References*~~

~~*Reference 1: 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*~~

~~*+ Details*~~
~~*Name:us-gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration*~~

~~*- Definition*~~

~~*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.*~~

~~*+ References*~~

~~*Reference 1: 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*~~

~~*+ Details*~~
~~*Name:us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration*~~

~~*- Definition*~~

~~*The increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities.*~~

~~*+ References*~~

~~*Reference 1: 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*~~

~~+ Details~~
~~Name:us-gaap_IncreaseDecreaseInInventories Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: duration~~

~~- References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Amount of increase (decrease) in operating assets classified as other.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~
~~Name:us-gaap_IncreaseDecreaseInOtherOperatingAssets Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- Definition~~

~~Amount of increase (decrease) in prepaid expenses, and assets classified as other.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~
~~Name:us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482740/230-10-45-17Reference 2: 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/1943274/2147482740/230-10-45-25Reference 3: 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~~

~~+ Details~~
~~Name:us-gaap_InterestPaidNet Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~
~~Name:us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~
~~Name:us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482740/230-10-45-28Reference 2: 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/1943274/2147482740/230-10-45-24Reference 3: 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~~

~~+ Details~~

~~Name:us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:na Period Type:duration~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.~~

~~+ References~~

~~Reference 1: 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/1943274/2147483443/250-10-50-6Reference 2: 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/1943274/2147483443/250-10-50-9Reference 3: 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/1943274/2147476176/805-60-65-1Reference 4: 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/1943274/2147478666/740-323-65-2Reference 5: 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-S99-2Reference 6: 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-S99-1Reference 7: 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/1943274/2147481687/323-10-50-3Reference 8: 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/1943274/2147482907/825-10-50-28Reference 9: 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/1943274/2147482765/220-10-50-6Reference 10: 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/1943274/2147483443/250-10-50-3Reference 11: 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/1943274/2147483443/250-10-50-1Reference 12: 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/1943274/2147480175/815-40-65-1Reference 13: 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/1943274/2147483443/250-10-50-8Reference 14: 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/1943274/2147483443/250-10-50-11Reference 15: 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/1943274/2147483443/250-10-50-11Reference 16: 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/1943274/2147483443/250-10-50-4Reference 17: 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/1943274/2147479168/946-830-55-10Reference 18: 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/1943274/2147479105/946-220-45-7Reference 19: 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-S99-1Reference 20: 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-S99-1Reference 21: 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-S99-3Reference 22: 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: 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-S99-1AReference 24: 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-S99-1AReference 25: 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-S99-1AReference 26: 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-S99-1AReference 27: 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-S99-1BReference 28: 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-S99-1BReference 29: 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-S99-1BReference 30: 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-S99-1BReference 31: 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-S99-1BReference 32: 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/1943274/2147482689/260-10-45-60BReference 33: 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/1943274/2147483499/205-20-50-7Reference 34: 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/1943274/2147482740/230-10-45-28Reference 35: 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/1943274/2147482790/220-10-45-1AReference 36: 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/1943274/2147482790/220-10-45-1BReference 37: 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

~~*+ Details*~~

~~*Name:us-gaap_NetIncomeLoss Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration*~~

~~*- Definition*~~

~~*Amount of income (expense) included in net income that results in no cash inflow (outflow), classified as other.*~~

~~*+ References*~~

~~*Reference 1: 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*~~

~~*+ Details*~~

~~*Name:us-gaap_OtherNoncashIncomeExpense Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration*~~

~~- Definition~~

~~The cash outflow to reacquire common stock during the period.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -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~~

~~+ Details~~

~~Name:us-gaap_PaymentsForRepurchaseOfCommonStock Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- Definition~~

~~The cash outflow associated with the purchase of all investments (debt, security, other) during the period.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13~~

~~+ Details~~

~~Name:us-gaap_PaymentsToAcquireInvestments Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

~~- Definition~~

~~The cash inflow from the additional capital contribution to the entity.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14~~

~~+ Details~~

~~Name:us-gaap_ProceedsFromIssuanceOfCommonStock Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- Definition~~

~~The cash inflow from issuance of preferred stocks identified as being convertible into another form of financial instrument, typically the entity's common stock.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14~~

~~+ Details~~
~~Name:us-gaap_ProceedsFromIssuanceOfConvertiblePreferredStock Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- Definition~~

~~The cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer.~~

~~+ References~~

~~Reference 1: 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-S99-3Reference 2: 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~~

~~+ Details~~
~~Name:us-gaap_ProceedsFromIssuanceOfLongTermDebt Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- Definition~~

~~Amount of cash inflow from issuance of shares under share-based payment arrangement. Includes, but is not limited to, option exercised.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Subparagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A~~

~~+ Details~~
~~Name:us-gaap_ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompensationPlansIncludingStockOptions Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- Definition~~

~~Amount of cash inflow (outflow) from financing activities classified as other.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15~~

~~+ Details~~

~~Name:us-gaap_ProceedsFromPaymentsForOtherFinancingActivities Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- Definition~~

~~The cash inflow associated with the sale, maturity and collection of all investments such as debt, security and so forth during the period.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12~~

~~+ Details~~

~~Name:us-gaap_ProceedsFromSaleMaturityAndCollectionsOfInvestments Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type: debit Period Type:duration~~

~~- Definition~~

~~Amount of noncash expense for share-based payment arrangement.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_ShareBasedCompensation Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_SupplementalCashFlowInformationAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type: duration XML 90 R8.htm IDEA: XBRL DOCUMENT~~
~~Summary of Significant Accounting Policies6 Months Ended~~
~~Jun. 30, 2024~~
~~Accounting Policies [Abstract] Summary of Significant Accounting PoliciesSummary of Significant Accounting Policies~~

~~Basis of Presentation. The accompanying unaudited condensed consolidated financial statements of Lexicon Pharmaceuticals, Inc. (“Lexicon” or the “Company”) include the accounts of Lexicon and its wholly-owned subsidiaries. Intercompany transactions and balances are eliminated in consolidation. These unaudited condensed consolidated financial statements have been prepared in accordance with generally accepted accounting principles for interim financial information and pursuant to the rules and regulations of the Securities and Exchange Commission (“SEC”). Accordingly, they do not include all of the information and footnotes required by generally accepted accounting principles for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring adjustments) considered necessary for a fair presentation have been included. Operating results for the six month period ended June 30, 2024 are not necessarily indicative of the results that may be expected for the year ended December 31, 2024. For further information, refer to the financial statements and footnotes thereto included in Lexicon’s annual report on Form 10-K for the year ended December 31, 2023, as filed with the SEC.~~

~~Use of Estimates. The preparation of financial statements in conformity with U.S. generally accepted accounting principles (“GAAP”) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the period. Actual results could differ from those estimates.~~

~~Significant Accounting Policies. There have been no significant changes to our summary of significant policies discussed in our annual report on Form 10-K for the year ended December 31, 2023.~~

~~Recent Accounting Pronouncements Issued But Not Yet Adopted. In November 2023, the FASB issued ASU 2023-07, Segment Reporting (Topic 280) – Improvements to Reportable Segment Disclosures, which is effective retrospectively for fiscal years beginning after December 15, 2023 and interim periods within fiscal years beginning after December 15, 2024. In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740) – Improvements to Income Tax Disclosures, which is effective prospectively for annual periods beginning after December 15, 2024. Early adoption is permitted for both standards. We do not expect these accounting pronouncements to have a material impact on our financial statements.~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_AccountingPoliciesAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~The entire disclosure for the basis of presentation and significant accounting policies concepts. Basis of presentation describes the underlying basis used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive~~

~~underlying basis used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). Accounting policies describe all significant accounting policies of the reporting entity.~~

~~**+ References**~~

~~**Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContent**~~

~~**+ Details**~~

~~**Name:us-gaap_BasisOfPresentationAndSignificantAccountingPoliciesTextBlock** Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 91 R9.htm IDEA: XBRL DOCUMENT~~

~~**Cash and Cash Equivalents and Investments 6 Months Ended**~~
~~**Jun. 30, 2024**~~
~~**Cash, Cash Equivalents, and Short-Term Investments [Abstract]** Cash and Cash Equivalents and Investments~~
~~**Cash and Cash Equivalents and Investments**~~

~~The fair value of cash and cash equivalents and investments held at June 30, 2024 and December 31, 2023 are as follows:~~

~~**As of June 30, 2024**~~	~~**Amortized Cost**~~	~~**Gross Unrealized Gains**~~	~~**Gross Unrealized Losses**~~	~~**Estimated Fair Value**~~
~~**(in thousands)**~~				
~~Cash and cash equivalents~~	~~$35,617~~	~~$—~~	~~$—~~	~~$35,617~~
~~Securities maturing within one year:~~				
~~U.S. treasury securities~~	~~244,856~~	~~—~~	~~(156)~~	~~244,700~~
~~Corporate debt securities~~	~~29,685~~	~~—~~	~~(38)~~	~~29,647~~
~~Total short-term investments~~	~~$274,541~~	~~$—~~	~~$(194)~~	~~$274,347~~
~~Total cash and cash equivalents and investments~~	~~$310,158~~	~~$—~~	~~$(194)~~	~~$309,964~~

~~**As of December 31, 2023**~~	~~**Amortized Cost**~~	~~**Gross Unrealized Gains**~~	~~**Gross Unrealized Losses**~~	~~**Estimated Fair Value**~~
~~**(in thousands)**~~				
~~Cash and cash equivalents~~	~~$22,465~~	~~$—~~	~~$—~~	~~$22,465~~
~~Securities maturing within one year:~~				
~~U.S. treasury securities~~	~~141,577~~	~~31~~	~~(12)~~	~~141,596~~
~~Corporate debt securities~~	~~5,954~~	~~11~~	~~—~~	~~5,965~~
~~Total short-term investments~~	~~$147,531~~	~~$42~~	~~$(12)~~	~~$147,561~~
~~Total cash and cash equivalents and investments~~	~~$169,996~~	~~$42~~	~~$(12)~~	~~$170,026~~

~~As of June 30, 2024 and December 31, 2023, our investments in an unrealized loss position had an estimated fair value of $268.9 million and $58.5 million, respectively. There were no realized gains or losses during either of the six month periods ended June 30, 2024 and 2023.~~

~~**- Definition**~~

~~**The entire disclosure for cash and cash equivalent footnotes, which may include the types of deposits and money market instruments, applicable carrying amounts, restricted amounts and compensating balance arrangements. Cash and equivalents include: (1) currency on hand (2) demand deposits with banks or financial institutions (3) other kinds of accounts that have the general characteristics of demand deposits (4) 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. Generally, only investments maturing within three months from the date of acquisition qualify.**~~

~~**+ References**~~

~~**Reference 1: 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-S99-1Reference 2: 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)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1**~~

~~**+ Details**~~

~~**Name:us-gaap_CashAndCashEquivalentsDisclosureTextBlock** Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration~~

~~**- References**~~

~~**No definition available.**~~

~~**+ Details**~~

~~**Name:us-gaap_CashCashEquivalentsAndShortTermInvestmentsAbstract** Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration XML 92 R10.htm IDEA: XBRL DOCUMENT~~

~~**Fair Value Measurements 6 Months Ended**~~
~~**Jun. 30, 2024**~~
~~**Fair Value Disclosures [Abstract]** Fair Value Measurements~~

~~**Fair Value MeasurementsThe carrying amount of cash and cash equivalents, prepaid expenses and other assets, accounts payable and accrued expenses are generally considered to be representative of their respective fair values because of the short-term nature of those instruments. The fair value of the Oxford Term Loans (see Note 5) is determined under Level 2 in the fair value hierarchy and approximates carrying value as the loans bear interest at a rate that approximates prevailing market rates for instruments with similar characteristics.**~~

~~The Company uses various inputs in determining the fair value of its investments and measures these assets on a recurring basis. Assets and liabilities recorded at fair value in the condensed consolidated balance sheets are categorized by the level of objectivity associated with the inputs used to measure their fair value. The following levels are directly related to the amount of subjectivity associated with the inputs to fair valuation of these assets and liabilities:~~

- ~~Level 1 - quoted prices in active markets for identical assets, which include U.S. treasury securities~~
- ~~Level 2 - other significant observable inputs (including quoted prices for similar investments, market corroborated inputs, etc.), which includes corporate debt securities~~
- ~~Level 3 - significant unobservable inputs~~

~~The inputs or methodology used for valuing securities are not necessarily an indication of the credit risk associated with investing in those securities. The following tables provide the fair value measurements of applicable Company assets that are measured at fair value on a recurring basis according to the fair value levels defined~~

~~above as of June 30, 2024 and December 31, 2023. There were no transfers between Level 1 and Level 2 during the periods presented.~~

~~**Assets at Fair Value as of June 30, 2024**~~	~~**Level 1**~~	~~**Level 2**~~	~~**Level 3**~~	~~**Total**~~
~~**(in thousands)**~~				
~~Cash and cash equivalents~~	~~$35,617~~	~~$—~~	~~$—~~	~~$35,617~~
~~Short-term investments~~	~~244,700~~	~~29,647~~	~~—~~	~~274,347~~
~~Total cash and cash equivalents and investments~~	~~$280,317~~	~~$29,647~~	~~$—~~	~~$309,964~~

~~**Assets at Fair Value as of December 31, 2023**~~	~~**Level 1**~~	~~**Level 2**~~	~~**Level 3**~~	~~**Total**~~
~~**(in thousands)**~~				
~~Cash and cash equivalents~~	~~$22,465~~	~~$—~~	~~$—~~	~~$22,465~~
~~Short-term investments~~	~~141,596~~	~~5,965~~	~~—~~	~~147,561~~
~~Total cash and cash equivalents and investments~~	~~$164,061~~	~~$5,965~~	~~$—~~	~~$170,026~~

~~- References~~

~~**No definition available.**~~

~~+ Details~~

~~**Name:us-gaap_FairValueDisclosuresAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration**~~

~~- Definition~~

~~**The entire disclosure of the fair value measurement of assets and liabilities, which includes financial instruments measured at fair value that are classified in shareholders' equity, which may be measured on a recurring or nonrecurring basis.**~~

~~+ References~~

~~**Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 820 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/820/tableOfContent**~~

~~+ Details~~

~~**Name:us-gaap_FairValueMeasurementInputsDisclosureTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 93 R11.htm IDEA: XBRL DOCUMENT**~~

~~**Supplemental Financial Information**~~ ~~**6 Months Ended**~~
~~**Jun. 30, 2024**~~

~~**Balance Sheet Related Disclosures [Abstract]**~~ ~~Supplemental Financial Information~~ ~~**Supplemental Financial Information**~~

~~The following tables show the Company’s additional balance sheet information as of June 30, 2024 and December 31, 2023:~~

	~~**As of June 30, 2024**~~	~~**As of December 31, 2023**~~
~~**(in thousands)**~~		
~~Inventories:~~		
~~Raw materials~~	~~$103~~	~~$—~~
~~Work-in-progress~~	~~83~~	~~100~~
~~Finished goods~~	~~399~~	~~281~~
~~Inventory~~	~~$585~~	~~$381~~

	~~**Estimated Useful Lives In Years**~~	~~**As of June 30, 2024**~~	~~**As of December 31, 2023**~~
~~**(in thousands)**~~			
~~Property and Equipment:~~			
~~Computers and software~~	~~3-5~~	~~$1,222~~	~~$2,408~~
~~Furniture and fixtures~~	~~5-7~~	~~389~~	~~1,939~~
~~Leasehold improvements~~	~~3-7~~	~~2,178~~	~~2,178~~
~~Total property and equipment~~		~~3,789~~	~~6,525~~
~~Less: Accumulated depreciation and amortization~~		~~(1,835)~~	~~(4,538)~~
~~Net property and equipment~~		~~$1,954~~	~~$1,987~~

~~During the six months ended June 30, 2024, the Company retired $1.4 million of computers and software and $1.6 million of furniture and fixtures, all of which had been fully depreciated.~~

	~~**As of June 30, 2024**~~	~~**As of December 31, 2023**~~
~~**(in thousands)**~~		
~~Accrued Liabilities:~~		
~~Accrued research and development services~~	~~$3,857~~	~~$3,705~~
~~Accrued compensation and benefits~~	~~9,171~~	~~9,591~~
~~Short-term lease liability~~	~~1,291~~	~~1,291~~
~~Other~~	~~1,337~~	~~2,570~~
~~Total accrued liabilities~~	~~$15,656~~	~~$17,157~~

~~- Definition~~

~~**The entire disclosures of supplemental information, including descriptions and amounts, related to the balance sheet, income statement, and/or cash flow statement.**~~

~~+ References~~

~~**No definition available.**~~

~~+ Details~~

~~**Name:us-gaap_AdditionalFinancialInformationDisclosureTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration**~~

~~- References~~

~~**No definition available.**~~

~~+ Details~~

~~**Name:us-gaap_BalanceSheetRelatedDisclosuresAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type: duration XML 94 R12.htm IDEA: XBRL DOCUMENT**~~

~~**Debt Obligations**~~ ~~**6 Months Ended**~~
~~**Jun. 30, 2024**~~

~~**Debt Disclosure [Abstract]**~~ ~~Debt Obligations~~

~~**Debt ObligationsLexicon’s obligations under the Oxford Term Loans are secured by a first lien security interest in all of the assets of the Company and its subsidiaries. The Loan Agreement contains certain customary representations and warranties, affirmative and negative covenants and events of default applicable to Lexicon and its subsidiaries. The Loan Agreement includes a financial covenant which requires Lexicon to maintain a minimum unrestricted cash and investments balance of 50% of the outstanding principal amount through June 30, 2026, tested monthly as of the last day of each month. In addition, Lexicon is separately required to maintain a quarterly minimum unrestricted cash and investments balance of $10 million until the achievement of specified INPEFA net sales (which will be satisfied by meeting the monthly minimum unrestricted cash and investments covenant noted above). Upon funding of the fourth tranche, the quarterly minimum unrestricted cash and investments balance requirement will increase to $25 million. The Loan Agreement also includes a separate financial covenant relating to net product revenue which will be effective as of the quarter ending June 30, 2026. In addition to the financial covenants, additional covenants include those restricting dispositions, fundamental changes to its business, mergers or acquisitions, indebtedness, encumbrances, distributions, investments, transactions with affiliates and subordinated debt. The Company was in compliance with its debt covenants as of June 30, 2024.**~~

~~Oxford Term Loans Overview. Lexicon and one of its subsidiaries entered into a loan and security agreement (the “Loan Agreement”) with Oxford Finance LLC and the lenders listed therein (“Oxford”) in March 2022 (as subsequently amended) that provides up to $150 million in borrowing capacity (the “Oxford Term Loans”). On June 28, 2024, Lexicon and its subsidiary entered into a sixth amendment to the Loan Agreement extending the interest-only period with an amortization date of May 1, 2027, extending the maturity date to March 1, 2029 and modifying the exit fee provision and existing financial covenants as noted below.~~

~~The Oxford Term Loans are available in five tranches, each maturing in March 2029. The first two $25 million tranches totaling $50 million were funded in 2022 and the third $50 million tranche was funded in June 2023. The fourth $25 million tranche will be available for draw at Lexicon’s option upon the achievement of specified INPEFA net sales and until April 15, 2025. An unused fee will be due in the event Lexicon does not draw the full amount when available under the fourth tranche. The fifth $25 million tranche is available for draw at Lexicon’s option, subject to Oxford’s consent, at any time prior to the expiration of the interest-only period in March 2027 as described below.~~

~~*As of June 30, 2024, the carrying value of the Oxford Term Loans on the condensed consolidated balance sheet was $99.5 million, reflecting an unamortized discount of $7.5 million to the face value of long-term debt related to debt issuance costs, the final payment exit fee, and the warrant fair value described below, which are being amortized into interest and other expense. A final payment exit fee of $7.0 million equal to 7% of the amount funded under the Oxford Term Loans is due upon prepayment or maturity.*~~

~~*Oxford Warrants. Concurrent with the funding of each of the first three tranches, Lexicon granted Oxford warrants to purchase 420,673 shares of Lexicon’s common stock at an exercise price of $2.08 per share, 224,128 shares of Lexicon’s common stock at an exercise price of $1.95 per share and 183,824 shares of Lexicon’s common stock at an exercise price of $2.38 per share, respectively. Subject to and upon funding of the fourth tranche, Lexicon will grant Oxford a warrant to purchase shares of its common stock having a value equal to 1.75% of such tranche, as determined by reference to a 10-day*~~

~~*average closing price of the shares, and having an exercise price equal to such average closing price. All warrants are exercisable for five years from their respective grant dates and feature a net cashless exercise provision. The Company allocated the proceeds from each term loan tranche to the corresponding warrant using the relative fair value method and used the Black-Scholes model to calculate the fair value of the warrants. These warrants reduced the carrying value of long-term debt and are classified as equity instruments in additional paid-in capital on the condensed consolidated balance sheet.*~~

~~*Interest and Principal Payments. Monthly interest-only payments are due during an initial 60-month period from the original March 2022 borrowing date. The interest-only period will be followed by an amortization period extending through the maturity date with monthly principal payments beginning May 1, 2027. Payments of $34.8 million, $52.2 million, and $20.0 million, including debt principal and final exit fee payments, will be due during the fiscal years ended December 31, 2027, December 31, 2028 and December 31, 2029, respectively, with respect to all borrowed loan tranches as of June 30, 2024. Any prepayment of the Oxford Term Loans is subject to prepayment fees of up to 3% which decline over the three years following the funding date of each loan tranche.*~~
~~*Following the June 2023 amendment to the Loan Agreement, the floating interest rate is currently based on the sum of (a) the 1-month CME Term Secured Overnight Financing Rate (SOFR), (b) 0.10%, and (c) 7.90% for the first and second tranches and 7.00% for the third and fourth tranches. Prior to June 2023, the Oxford Term Loans bore interest at a floating rate equal to the 30-day U.S. Dollar LIBOR plus 7.90%, but not less than 8.01%. As of June 30, 2024, the weighted average interest rate of the Oxford Term Loans was 12.9%.*~~

~~*Restrictive Provisions/Covenants. If an event of default occurs and is continuing, Oxford may declare all amounts outstanding under the Loan Agreement to be immediately due and payable. Additionally, Lexicon may prepay the Oxford Term Loans in whole at its option at any time.*~~

~~***- References***~~

~~***No definition available.***~~

~~***+ Details***~~

~~***Name:us-gaap_DebtDisclosureAbstract** *Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration**~~

~~***- Definition***~~

~~***The entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants.***~~

~~***+ References***~~

~~***Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I***~~

~~***+ Details***~~

~~**Name:us-gaap_DebtDisclosureTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration**~~
~~**XML 95 R13.htm IDEA: XBRL DOCUMENT**~~
~~**Commitments and Contingencies 6 Months Ended**~~
~~**Jun. 30, 2024**~~
~~**Commitments and Contingencies Disclosure [Abstract]**~~ ~~**Commitments and Contingencies**~~ ~~**Commitments and Contingencies**~~

~~*Operating Lease Obligations. Lexicon’s operating leases include leases of office space in The Woodlands, Texas and Bridgewater, New Jersey that will expire in August 2025 and January 2034, respectively. In July 2024, Lexicon entered into a new lease agreement for its existing office space in The Woodlands, Texas beginning September 1, 2025 with a term of approximately five years and total undiscounted cash payments of $4.1 million. Operating lease right-of-use assets and associated lease liabilities are recorded in the condensed consolidated balance sheet at the lease commencement date based on the present value of future lease payments to be made over the expected lease term. As the implicit rate is not determinable in its leases, Lexicon uses its incremental borrowing rate based on the information available at the commencement date to determine the present value of lease payments. Lexicon does not apply this accounting to those leases with terms of twelve months or less.*~~

~~*As of June 30, 2024 and December 31, 2023, the right-of-use assets for the office space leases of $5.2 million and $5.5 million, respectively, are separately included in operating lease right-of-use-assets in the condensed consolidated balance sheet. Current liabilities relating to the leases were included in accrued liabilities in the condensed consolidated balance sheet (as further described in Note 4) and long-term operating lease liabilities of $4.9 million and $5.3 million, respectively, as of June 30, 2024 and December 31, 2023 are included in other long-term liabilities in the condensed consolidated balance sheet.*~~

~~*During each of the three and six months ended June 30, 2024 and 2023, the Company incurred lease expense of $0.4 million and $0.8 million, respectively. During the six months ended June 30, 2024 and 2023, the Company made cash payments for lease liabilities of $0.7 million and $0.3 million, respectively. As of June 30, 2024 and December 31, 2023, the weighted-average remaining lease terms were 8.8 years and 9 years, respectively, with weighted-average discount rates of 9.6% for each year.*~~
~~*The following table reconciles the undiscounted cash flows of the operating lease liability to the recorded lease liability at June 30, 2024:*~~

	~~***(in thousands)***~~
~~*2024*~~	~~*$691*~~
~~*2025*~~	~~*1,220*~~
~~*2026*~~	~~*865*~~
~~*2027*~~	~~*881*~~
~~*2028*~~	~~*898*~~
~~*Thereafter*~~	~~*4,746*~~
~~*Total undiscounted operating lease liability*~~	~~*9,301*~~
~~*Less: amount of lease payments representing interest*~~	~~*(3,124)*~~
~~*Present value of future lease payments*~~	~~*6,177*~~
~~*Less: short-term operating lease liability*~~	~~*(1,291)*~~
~~*Long-term operating lease liability*~~	~~*$4,886*~~

~~*Legal Proceedings. Lexicon is from time to time party to claims and legal proceedings that arise in the normal course of its business and that it believes will not have, individually or in the aggregate, a material adverse effect on its results of operations, financial condition or liquidity.*~~

~~***- References***~~

~~***No definition available.***~~

~~***+ Details***~~

~~***Name:us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration***~~

~~***- Definition***~~

~~***The entire disclosure for commitments and contingencies.***~~

~~***+ References***~~

~~***Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference 2: 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/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: 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/1943274/2147478522/954-440-50-1Reference 5: 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/1943274/2147482648/440-10-50-4Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent***~~

~~+ Details~~

~~Name:us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 96 R14.htm IDEA: XBRL DOCUMENT~~

~~Equity Incentive Awards~~ ~~6 Months Ended~~

~~Jun. 30, 2024~~

~~Share-Based Payment Arrangement [Abstract]~~ ~~Equity Incentive Awards~~ **~~Equity Incentive Awards~~**

~~Stock-Based Compensation. The Company has stockholder-approved equity incentive plans that permit the grant of stock options, restricted stock unit awards, and other stock-based awards to employees, directors, and consultants of the Company. Compensation expense related to stock options and restricted stock units ("RSUs") is determined based on the fair value of the award on the date of the grant and is recognized on a straight-line basis over the vesting period in which an employee is required to provide service. Compensation expense for the three months ended June 30, 2024 and 2023 of $4.9 million and $3.8 million, respectively, and for the six months ended June 30, 2024 and 2023 of $9.2 million and $7.2 million, respectively, is recorded separately in research and development expense and selling, general, and administrative expense as noted on the Company's condensed consolidated statements of comprehensive loss.~~

~~The fair value of stock options is estimated at the date of grant using the Black-Scholes method requiring the input of subjective assumptions. Because the Company's employee stock options have characteristics significantly different from those of traded options, and because changes in the subjective input assumptions can materially affect the fair value estimate, in management's opinion, the existing models do not necessarily provide a reliable single measure of the fair value of its employee stock options. For purposes of determining the fair value of stock options, the Company segregates its options into two homogeneous groups, based on exercise and post-vesting employment termination behaviors, resulting in different assumptions used for expected option lives. Historical data is used to estimate the expected option life for each group. Expected volatility is based on the historical volatility in the Company's stock price. The following weighted-average assumptions were used for stock options granted in the six months ended June 30, 2024 and 2023:~~

		~~Expected Volatility~~	**~~Risk-free Interest Rate~~**	**~~Expected Term~~**	**~~DividendRate~~**
~~June 30, 2024~~					
	~~Employees~~	~~96 %~~	~~4.5 %~~	~~4~~	~~— %~~
	~~Officers and non-employee directors~~	~~104 %~~	~~4.2 %~~	~~6~~	~~— %~~
~~June 30, 2023~~					
	~~Employees~~	~~113 %~~	~~3.8 %~~	~~4~~	~~— %~~
	~~Officers and non-employee directors~~	~~99 %~~	~~3.9 %~~	~~6~~	~~— %~~

~~The following is a summary of stock option activity under Lexicon's stock-based compensation plans for the six months ended June 30, 2024:~~

	~~Stock Options~~	**~~Weighted Average Exercise Price~~**
	~~(in thousands)~~	
~~Outstanding at December 31, 2023~~	~~18,705~~	~~$3.93~~
~~Granted~~	~~4,632~~	~~2.10~~
~~Exercised~~	~~(51)~~	~~1.72~~
~~Expired~~	~~(174)~~	~~11.81~~
~~Forfeited~~	~~(898)~~	~~2.69~~
~~Outstanding at June 30, 2024~~	~~22,214~~	~~3.54~~
~~Exercisable at June 30, 2024~~	~~10,505~~	~~$4.81~~

~~The following is a summary of restricted stock unit activity under Lexicon's stock-based compensation plans for the six months ended June 30, 2024:~~

	~~RSU's~~	**~~Weighted Average Grant DateFair Value~~**
	~~(in thousands)~~	
~~Outstanding at December 31, 2023~~	~~5,015~~	~~$2.78~~
~~Granted~~	~~8,527~~	~~2.14~~
~~Vested~~	~~(1,970)~~	~~3.10~~
~~Forfeited~~	~~(407)~~	~~2.28~~
~~Outstanding at June 30, 2024~~	~~11,165~~	~~$2.25~~

~~- Definition~~

~~The entire disclosure for share-based payment arrangement.~~

~~+ References~~

~~Reference 1: 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/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 3: 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/1943274/2147480429/718-10-50-2Reference 4: 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/1943274/2147480429/718-10-50-2Reference 5: 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/1943274/2147480429/718-10-50-2Reference 6: 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~~

~~+ Details~~

~~Name:us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock Namespace Prefix:us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type:na Period Type:duration~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration XML 97 R15.htm IDEA: XBRL DOCUMENT~~

~~Other Capital Agreements 6 Months Ended~~
~~Jun. 30, 2024~~
~~Equity [Abstract] Other Capital Agreements~~
~~On May 10, 2024, following the approval of the New Charter by the Company's shareholders, the adoption of the New Charter by the Company's board of directors, and the filing and acceptance of the New Charter by the Secretary of State of Delaware, each share of preferred stock was converted into 50 shares of common stock at par value, or 115,207,350 shares in the aggregate.~~

~~**Other Capital Agreements**~~

~~Convertible Preferred Stock. On March 11, 2024, Lexicon entered into an agreement with certain accredited investors pursuant to which the Company agreed to sell 2,304,147 shares of its Series A Convertible Preferred Stock, par value $0.01 per share, in a private placement at a price of $108.50 per share. The Company received net proceeds of $241.4 million, after deducting placement agent fees and offering expenses from the private placement offering. An affiliate of Invus, L.P. elected to participate on the same terms as each other purchaser on a pro rata basis and also agreed to vote at the Company's 2024 annual meeting of stockholders in favor of the approval of an amendment to the Company's certificate of incorporation increasing the total authorized common shares thereunder from 300,000,000 to 450,000,000 shares (the "New Charter").~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_EquityAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~The entire disclosure for an event or transaction that is unusual in nature or infrequent in occurrence, or both.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/220-20/tableOfContent~~

~~+ Details~~

~~Name:us-gaap_UnusualOrInfrequentItemsDisclosureTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 98 R16.htm IDEA: XBRL DOCUMENT~~

~~Pay vs Performance Disclosure - USD ($) $ in Thousands3 Months Ended6 Months Ended~~
~~Jun. 30, 2024~~
~~Mar. 31, 2024~~
~~Jun. 30, 2023~~
~~Mar. 31, 2023~~
~~Jun. 30, 2024~~
~~Jun. 30, 2023~~
~~Pay vs Performance Disclosure Net loss$ (53,429)$ (48,397)$ (44,904)$ (31,934)$ (101,826)$ (76,838)~~

~~- References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection v -Paragraph 1~~

~~+ Details~~

~~Name:ecd_PvpTable Namespace Prefix:ecd_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.~~

~~+ References~~

~~Reference 1: 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/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI~~

-Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: 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/1943274/2147476176/805-60-65-1Reference 4: 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/1943274/2147478666/740-323-65-2Reference 5: 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-S99-2Reference 6: 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-S99-1Reference 7: 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/1943274/2147481687/323-10-50-3Reference 8: 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/1943274/2147482907/825-10-50-28Reference 9: 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/1943274/2147482765/220-10-50-6Reference 10: 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/1943274/2147483443/250-10-50-3Reference 11: 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/1943274/2147483443/250-10-50-1Reference 12: 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/1943274/2147480175/815-40-65-1Reference 13: 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/1943274/2147483443/250-10-50-8Reference 14: 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/1943274/2147483443/250-10-50-11Reference 15: 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/1943274/2147483443/250-10-50-11Reference 16: 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/1943274/2147483443/250-10-50-4Reference 17: 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/1943274/2147479168/946-830-55-10Reference 18: 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/1943274/2147479105/946-220-45-7Reference 19: 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-S99-1Reference 20: 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-S99-1Reference 21: 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-S99-3Reference 22: 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: 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-S99-1AReference 24: 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-S99-1AReference 25: 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-S99-1AReference 26: 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-S99-1AReference 27: 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-S99-1BReference 28: 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-S99-1BReference 29: 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-S99-1BReference 30: 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-S99-1BReference 31: 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-S99-1BReference 32: 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/1943274/2147482689/260-10-45-60BReference 33: 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/1943274/2147483499/205-20-50-7Reference 34: 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/1943274/2147482740/230-10-45-28Reference 35: 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/1943274/2147482790/220-10-45-1AReference 36: 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/1943274/2147482790/220-10-45-1BReference 37: 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

~~+ Details~~

~~Name:us-gaap_NetIncomeLoss Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration XML 99~~
~~R17.htm IDEA: XBRL DOCUMENT~~
~~Insider Trading Arrangements3 Months Ended~~
~~Jun. 30, 2024~~
~~Trading Arrangements, by Individual Rule 10b5-1 Arrangement AdoptedfalseNon-Rule 10b5-1 Arrangement AdoptedfalseRule 10b5-1 Arrangement TerminatedfalseNon-Rule 10b5-1 Arrangement Terminatedfalse~~

~~- References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1~~

~~+ Details~~

~~Name:ecd_NonRule10b51ArrAdoptedFlag Namespace Prefix:ecd_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration~~

~~- References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1~~

~~+ Details~~

~~Name:ecd_NonRule10b51ArrTrmntdFlag Namespace Prefix:ecd_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration~~

~~- References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1~~

~~+ Details~~

~~Name:ecd_Rule10b51ArrAdoptedFlag Namespace Prefix:ecd_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration~~

~~- References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1~~

~~+ Details~~

~~Name:ecd_Rule10b51ArrTrmntdFlag Namespace Prefix:ecd_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration~~

~~- References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A~~

~~+ Details~~

~~Name:ecd_TradingArrByIndTable Namespace Prefix:ecd_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration XML 100 R18.htm~~

~~IDEA: XBRL DOCUMENT~~

~~Summary of Significant Accounting Policies (Policies)6 Months Ended~~

~~Jun. 30, 2024~~

~~Accounting Policies [Abstract] Basis of Presentation~~

~~The accompanying unaudited condensed consolidated financial statements of Lexicon Pharmaceuticals, Inc. (“Lexicon” or the “Company”) include the accounts of Lexicon and its wholly-owned subsidiaries. Intercompany transactions and balances are eliminated in consolidation. These unaudited condensed consolidated financial statements have been prepared in accordance with generally accepted accounting principles for interim financial information and pursuant to the rules and regulations of the Securities and Exchange Commission (“SEC”). Accordingly, they do not include all of the information and footnotes required by generally accepted accounting principles for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring adjustments) considered necessary for a fair presentation have been included. Operating results for the six month period ended June 30, 2024 are not necessarily indicative of the results that may be expected for the year ended December 31, 2024. For further information, refer to the financial statements and footnotes thereto included in Lexicon’s annual report on Form 10-K for the year ended December 31, 2023, as filed with the SEC.~~

~~Basis of Presentation.Use of Estimates~~

~~Use of Estimates. The preparation of financial statements in conformity with U.S. generally accepted accounting principles (“GAAP”) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the period. Actual results could differ from those estimates.Significant Accounting Policies~~

~~Significant Accounting Policies. There have been no significant changes to our summary of significant policies discussed in our annual report on Form 10-K for the year ended December 31, 2023.Recent Accounting Pronouncements Issued But Not Yet Adopted~~

~~Recent Accounting Pronouncements Issued But Not Yet Adopted. In November 2023, the FASB issued ASU 2023-07, Segment Reporting (Topic 280) – Improvements to Reportable Segment Disclosures, which is effective retrospectively for fiscal years beginning after December 15, 2023 and interim periods within fiscal years beginning after December 15, 2024. In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740) – Improvements to Income Tax Disclosures, which is effective prospectively for annual periods beginning after December 15, 2024. Early adoption is permitted for both standards. We do not expect these accounting pronouncements to have a material impact on our financial statements.~~

~~- Definition~~

~~Significant Accounting Policies~~

~~+ References~~

~~No definition available.~~

~~+ Details~~

~~Name:lxrx_SignificantAccountingPoliciesPolicyTextBlock Namespace Prefix:lxrx_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_AccountingPoliciesAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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).~~

~~+ References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_BasisOfAccountingPolicyPolicyTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:~~

~~na Period Type:duration~~

~~- Definition~~

~~Disclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482861/275-10-50-9Reference 2: 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/1943274/2147482861/275-10-50-4Reference 3: 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/1943274/2147482861/275-10-50-1Reference 4: 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/1943274/2147482861/275-10-50-1Reference 5: 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/1943274/2147482861/275-10-50-11Reference 6: 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/1943274/2147482861/275-10-50-12Reference 7: 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~~

~~+ Details~~

~~Name:us-gaap_UseOfEstimates Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 101 R19.htm IDEA: XBRL DOCUMENT~~

~~Cash and Cash Equivalents and Investments (Tables)~~ ~~6 Months Ended~~

~~Jun. 30, 2024~~

~~Cash, Cash Equivalents, and Short-Term Investments [Abstract]~~ ~~Schedule of Cash, Cash Equivalents and Short-term Investments~~

~~The fair value of cash and cash equivalents and investments held at June 30, 2024 and December 31, 2023 are as follows:~~

~~As of June 30, 2024~~	~~Amortized Cost~~	~~Gross Unrealized Gains~~	~~Gross Unrealized Losses~~	~~Estimated Fair Value~~
~~(in thousands)~~				
~~Cash and cash equivalents~~	~~$35,617~~	~~$—~~	~~$—~~	~~$35,617~~
~~Securities maturing within one year:~~				
~~U.S. treasury securities~~	~~244,856~~	~~—~~	~~(156)~~	~~244,700~~
~~Corporate debt securities~~	~~29,685~~	~~—~~	~~(38)~~	~~29,647~~

Total short-term investments	$274,541	$—	$(194)	$274,347
Total cash and cash equivalents and investments	$310,158	$—	$(194)	$309,964

As of December 31, 2023	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Estimated Fair Value
(in thousands)				
Cash and cash equivalents	$22,465	$—	$—	$22,465
Securities maturing within one year:				
U.S. treasury securities	141,577	31	(12)	141,596
Corporate debt securities	5,954	11	—	5,965
Total short-term investments	$147,531	$42	$(12)	$147,561
Total cash and cash equivalents and investments	$169,996	$42	$(12)	$170,026

- References

No definition available.

+ Details

Name:us-gaap_CashCashEquivalentsAndShortTermInvestmentsAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

Tabular disclosure of the components of cash, cash equivalents, and investments.

+ References

No definition available.

+ Details

Name:us-gaap_ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock Namespace Prefix:us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 102 R20.htm IDEA: XBRL DOCUMENT

Fair Value Measurements (Tables) 6 Months Ended

Jun. 30, 2024

Fair Value Disclosures [Abstract] Summary of Fair Value Measurements

The following tables provide the fair value measurements of applicable Company assets that are measured at fair value on a recurring basis according to the fair value levels defined above as of June 30, 2024 and December 31, 2023. There were no transfers between Level 1 and Level 2 during the periods presented.

Assets at Fair Value as of June 30, 2024	Level 1	Level 2	Level 3	Total
(in thousands)				
Cash and cash equivalents	$35,617	$—	$—	$35,617
Short-term investments	244,700	29,647	—	274,347
Total cash and cash equivalents and investments	$280,317	$29,647	$—	$309,964

Assets at Fair Value as of December 31, 2023	Level 1	Level 2	Level 3	Total
(in thousands)				
Cash and cash equivalents	$22,465	$—	$—	$22,465
Short-term investments	141,596	5,965	—	147,561
Total cash and cash equivalents and investments	$164,061	$5,965	$—	$170,026

- Definition

Tabular disclosure of the fair value of financial instruments, including financial assets and financial liabilities, and the measurements of those instruments, assets, and liabilities.

+ References

Reference 1: 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

+ Details

Name:us-gaap_FairValueByBalanceSheetGroupingTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration

- References

No definition available.

+ Details

Name:us-gaap_FairValueDisclosuresAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration XML 103 R21.htm IDEA: XBRL DOCUMENT

Supplemental Financial Information (Tables) 6 Months Ended

Jun. 30, 2024

Balance Sheet Related Disclosures [Abstract] Schedule of Inventory, Current

The following tables show the Company's additional balance sheet information as of June 30, 2024 and December 31, 2023:

	As of June 30, 2024	As of December 31, 2023
(in thousands)		
Inventories:		
Raw materials	$103	$—
Work-in-progress	83	100
Finished goods	399	281
Inventory	$585	$381

Property, Plant and Equipment

	Estimated Useful Lives In Years	As of June 30, 2024	As of December 31, 2023
(in thousands)			
Property and Equipment:			
Computers and software	3-5	$1,222	$2,408
Furniture and fixtures	5-7	389	1,939
Leasehold improvements	3-7	2,178	2,178
Total property and equipment		3,789	6,525
Less: Accumulated depreciation and amortization		(1,835)	(4,538)
Net property and equipment		$1,954	$1,987

Schedule of Accrued Liabilities

	As of June 30, 2024	As of December 31, 2023
(in thousands)		
Accrued Liabilities:		
Accrued research and development services	$3,857	$3,705
Accrued compensation and benefits	9,171	9,591
Short-term lease liability	1,291	1,291
Other	1,337	2,570
Total accrued liabilities	$15,656	$17,157

- References

No definition available.

+ Details

Name:us-gaap_BalanceSheetRelatedDisclosuresAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type: duration

- Definition

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.

+ References

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_PropertyPlantAndEquipmentTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Tabular disclosure of the components of accrued liabilities.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_ScheduleOfAccruedLiabilitiesTableTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process.~~

~~+ References~~

~~Reference 1: 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(6)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: 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(6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: 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(6)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1~~

~~+ Details~~

~~Name:us-gaap_ScheduleOfInventoryCurrentTableTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 104 R22.htm IDEA: XBRL DOCUMENT~~

~~Commitment and Contingencies (Tables)~~ ~~6 Months Ended~~
~~Jun. 30, 2024~~

~~Commitments and Contingencies Disclosure [Abstract]~~ ~~Lessee, Operating Lease, Liability, to be Paid, Maturity~~

~~The following table reconciles the undiscounted cash flows of the operating lease liability to the recorded lease liability at June 30, 2024:~~

~~(in thousands)~~	
~~2024~~	~~$691~~
~~2025~~	~~1,220~~
~~2026~~	~~865~~
~~2027~~	~~881~~
~~2028~~	~~898~~
~~Thereafter~~	~~4,746~~
~~Total undiscounted operating lease liability~~	~~9,301~~
~~Less: amount of lease payments representing interest~~	~~(3,124)~~
~~Present value of future lease payments~~	~~6,177~~
~~Less: short-term operating lease liability~~	~~(1,291)~~
~~Long-term operating lease liability~~	~~$4,886~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -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~~

~~+ Details~~

~~Name:us-gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 105 R23.htm IDEA: XBRL DOCUMENT~~

~~Equity Incentive Awards (Tables)6 Months Ended~~

~~Jun. 30, 2024~~

~~Share-Based Payment Arrangement [Abstract] Schedule of Share-based Payment Award, Stock Options, Valuation Assumptions~~

~~The following weighted-average assumptions were used for stock options granted in the six months ended June 30, 2024 and 2023:~~

~~- Expected~~

~~Volatility Risk-free Interest Rate Expected Term DividendRate~~

~~June 30, 2024 - - - - Employees 96 % 4.5 % 4 — % Officers and non-employee directors 104 % 4.2 % 6 — % June 30, 2023 Employees 113 % 3.8 % 4 — % Officers and non-employee directors 99 % 3.9 % 6 — %Share-based Payment Arrangement, Option, Activity~~

~~The following is a summary of stock option activity under Lexicon’s stock-based compensation plans for the six months ended June 30, 2024:~~

~~- Stock~~

~~Options Weighted Average Exercise Price - (in thousands) - Outstanding at December 31, 2023 18,705 $3.93 Granted 4,632 2.10 Exercised (51) 1.72 Expired (174) 11.81 Forfeited (898) 2.69 Outstanding at June 30, 2024 22,214 3.54 Exercisable at June 30, 2024 10,505 $4.81 Schedule of Nonvested Restricted Stock Units Activity~~

~~The following is a summary of restricted stock unit activity under Lexicon’s stock-based compensation plans for the six months ended June 30, 2024:~~

~~- RSU’s~~

~~Weighted Average Grant DateFair Value~~

~~- (in thousands) - Outstanding at December 31, 2023 5,015 $2.78 Granted 8,527 2.14 Vested (1,970) 3.10 Forfeited (407) 2.28 Outstanding at June 30, 2024 11,165 $2.25~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Tabular disclosure of the changes in outstanding nonvested restricted stock units.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_ScheduleOfNonvestedRestrictedStockUnitsActivityTableTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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/1943274/2147480429/718-10-50-2Reference 2: 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/1943274/2147480429/718-10-50-2Reference 3: 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~~

~~+ Details~~

~~Name:us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock Namespace Prefix:us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Subparagraph (f)(2) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2~~

~~+ Details~~

~~Name:us-gaap_ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock Namespace Prefix:us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 106 R24.htm IDEA: XBRL DOCUMENT~~

~~Cash and Cash Equivalents and Investments - Schedule of Cash and Cash Equivalents and Investments (Details) - USD ($) $ in Thousands~~ ~~Jun. 30, 2024~~ ~~Dec. 31, 2023~~

~~Fair Value Estimated Fair Value$ 274,347$ 147,561Cash and cash equivalents Fair Value Amortized Cost35,61722,465Gross Unrealized Gains00 Gross Unrealized Losses00Estimated Fair Value35,61722,465Total short-term investments Fair Value Amortized Cost274,541147,531Gross Unrealized Gains042Gross Unrealized Losses(194)(12)Estimated Fair Value274,347147,561U.S. treasury securities Fair Value Amortized Cost 244,856141,577Gross Unrealized Gains031Gross Unrealized Losses(156)(12)Estimated Fair Value244,700141,596Corporate debt securities Fair Value Amortized Cost29,6855,954Gross Unrealized Gains011Gross Unrealized Losses(38)0Estimated Fair Value29,6475,965Total cash and cash equivalents and investments Fair Value Amortized Cost310,158169,996Gross Unrealized Gains042Gross Unrealized Losses(194)(12)Estimated Fair Value$ 309,964$ 170,026~~

~~- Definition~~

~~Amount, before tax, of unrealized gain in accumulated other comprehensive income (AOCI) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale).~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_AvailableForSaleDebtSecuritiesAccumulatedGrossUnrealizedGainBeforeTax Namespace Prefix:us-gaap_ Data Type: xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~Amount, before tax, of unrealized loss in accumulated other comprehensive income (AOCI) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale).~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_AvailableForSaleDebtSecuritiesAccumulatedGrossUnrealizedLossBeforeTax Namespace Prefix:us-gaap_ Data Type:~~

~~*xbrli:monetaryItemType Balance Type:debit Period Type:instant*~~

~~*- Definition*~~

~~*Amount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), classified as current.*~~

~~*+ References*~~

~~*Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479130/326-30-45-1*~~

~~*+ Details*~~
~~*Name:us-gaap_AvailableForSaleSecuritiesDebtSecuritiesCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant*~~

~~*- Definition*~~

~~*Amortized cost of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), classified as current.*~~

~~*+ References*~~

~~*Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479130/326-30-45-1*~~

~~*+ Details*~~
~~*Name:us-gaap_DebtSecuritiesAvailableForSaleAmortizedCostCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type: debit Period Type:instant*~~

~~*- Definition*~~

~~*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.*~~

~~*+ References*~~

~~*No definition available.*~~

~~*+ Details*~~
~~*Name:us-gaap_FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration*~~

~~*- Details*~~
~~*Name:us-gaap_FinancialInstrumentAxis=us-gaap_CashMember Namespace Prefix: Data Type:na Balance Type: Period Type:*~~

~~*- Details*~~
~~*Name:us-gaap_FinancialInstrumentAxis=us-gaap_ShortTermInvestmentsMember Namespace Prefix: Data Type:na Balance Type: Period Type:*~~

~~*- Details*~~
~~*Name:us-gaap_FinancialInstrumentAxis=us-gaap_USTreasurySecuritiesMember Namespace Prefix: Data Type:na Balance Type: Period Type:*~~

~~*- Details*~~
~~*Name:us-gaap_FinancialInstrumentAxis=us-gaap_CorporateDebtSecuritiesMember Namespace Prefix: Data Type:na Balance Type: Period Type:*~~

~~*- Details*~~
~~*Name:us-gaap_FinancialInstrumentAxis=us-gaap_InvestmentsMember Namespace Prefix: Data Type:na Balance Type: Period Type: XML 107 R25.htm*~~
~~*IDEA: XBRL DOCUMENT*~~
~~*Cash and Cash Equivalents and Investments - Narrative (Details) - USD ($) $ in Millions 6 Months Ended*~~
~~*Jun. 30, 2024*~~
~~*Jun. 30, 2023*~~

~~Dec. 31, 2023~~
~~Cash, Cash Equivalents, and Short-Term Investments [Abstract] Investments in an unrealized loss position, fair value$ 268.9 $ 58.5~~
~~Realized gains (losses)$ 0.0$ 0.0~~

~~- References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_CashCashEquivalentsAndShortTermInvestmentsAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Amount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in continuous unrealized loss position for less than 12 months, without allowance for credit loss. Includes beneficial interest in securitized financial asset.~~

~~+ References~~

~~Reference 1: 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/1943274/2147479081/326-30-55-8Reference 2: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-7Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479106/326-30-50-5~~

~~+ Details~~
~~Name:us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12Months Namespace Prefix:us-gaap_ Data Type: xbrli:monetaryItemType Balance Type:debit Period Type:instant~~

~~- Definition~~

~~Amount of realized gain (loss) on investment.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(3)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1~~

~~+ Details~~
~~Name:us-gaap_RealizedInvestmentGainsLosses Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: duration XML 108 R26.htm IDEA: XBRL DOCUMENT~~
~~Fair Value Measurements (Details) - USD ($) $ in ThousandsJun. 30, 2024Dec. 31, 2023Fair Value Cash and cash equivalents$ 35,617$ 22,465 Short-term investments274,347147,561Total cash and cash equivalents and investments309,964170,026Level 1 Fair Value Cash and cash equivalents35,61722,465Short-term investments244,700141,596Total cash and cash equivalents and investments280,317164,061Level 2 Fair Value Cash and cash equivalents00Short-term investments29,6475,965Total cash and cash equivalents and investments29,6475,965Level 3 Fair Value Cash and cash equivalents00Short-term investments00Total cash and cash equivalents and investments$ 0$ 0~~
~~- Definition~~

~~Fair value portion of asset recognized for present right to economic benefit.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482078/820-10-55-100Reference 2: 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/1943274/2147482106/820-10-50-2Reference 3: 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~~

~~*+ Details*~~
~~*Name:us-gaap_AssetsFairValueDisclosure Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant*~~

~~*- Definition*~~

~~*Amount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), classified as current.*~~

~~*+ References*~~

~~*Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479130/326-30-45-1*~~

~~*+ Details*~~
~~*Name:us-gaap_AvailableForSaleSecuritiesDebtSecuritiesCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant*~~

~~*- Definition*~~

~~*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.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147482106/820-10-50-2Reference 2: 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*~~

~~*+ Details*~~
~~*Name:us-gaap_CashAndCashEquivalentsFairValueDisclosure Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period*~~

~~Type:instant~~

~~- Definition~~

~~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.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Details~~
~~Name:us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel1Member Namespace Prefix: Data Type:na Balance Type: Period Type:~~
~~- Details~~
~~Name:us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type:na Balance Type: Period Type:~~
~~- Details~~
~~Name:us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel3Member Namespace Prefix: Data Type:na Balance Type: Period Type: XML 109 R27.htm IDEA: XBRL DOCUMENT~~
~~Supplemental Financial Information (Details) - USD ($) $ in ThousandsJun. 30, 2024Dec. 31, 2023Inventories: Raw materials$ 103$ 0Work-in-progress83100Finished goods399281Inventory585381Property, Plant and Equipment [Line Items] Total property and equipment3,7896,525Less: Accumulated depreciation and amortization(1,835)(4,538)Net property and equipment1,9541,987Accrued Liabilities [Abstract] Accrued research and development services current3,8573,705Employee-related Liabilities, Current9,1719,591Operating Lease, Liability, Current1,2911,291Other Accrued Liabilities, Current1,3372,570Accrued Liabilities, Total15,65617,157Computers and software Property, Plant and Equipment [Line Items] Total property and equipment$ 1,2222,408Computers and software | Minimum Property, Plant and Equipment [Line Items] Estimated Useful Lives3 years Computers and software | Maximum Property, Plant and Equipment [Line Items] Estimated Useful Lives5 years Furniture and fixtures Property, Plant and Equipment [Line Items] Total property and equipment$ 3891,939Furniture and fixtures | Minimum Property, Plant and Equipment [Line Items] Estimated Useful Lives5 years Furniture and fixtures | Maximum Property, Plant and Equipment [Line Items] Estimated Useful Lives7 years Leasehold improvements Property, Plant and Equipment [Line Items] Total property and equipment $ 2,178$ 2,178Leasehold improvements | Minimum Property, Plant and Equipment [Line Items] Estimated Useful Lives3 years Leasehold improvements | Maximum Property, Plant and Equipment [Line Items] Estimated Useful Lives7 years~~
~~- Definition~~

~~Accrued research and development services current~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:lxrx_AccruedResearchAndDevelopmentServicesCurrent Namespace Prefix:lxrx_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities.~~

~~+ References~~

~~Reference 1: 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(15)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1~~

~~+ Details~~
~~Name:us-gaap_AccruedLiabilitiesCurrentAndNoncurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_AccruedLiabilitiesCurrentAndNoncurrentAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services.~~

~~+ References~~

~~Reference 1: 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)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1~~

~~+ Details~~

~~Name:us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix:us-gaap_ Data Type: xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~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).~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_EmployeeRelatedLiabilitiesCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: instant~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_InventoryDisclosureAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date of merchandise or goods held by the company that are readily available for sale.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1~~

~~+ Details~~

~~Name:us-gaap_InventoryFinishedGoodsNetOfReserves Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type: instant~~

~~- Definition~~

~~Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer.~~

~~+ References~~

~~Reference 1: 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/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1~~

~~+ Details~~

~~Name:us-gaap_InventoryNet Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant~~

~~- Definition~~

~~Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date of unprocessed items to be consumed in the manufacturing or production process.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1~~

~~+ Details~~

~~Name:us-gaap_InventoryRawMaterialsNetOfReserves Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type: instant~~

~~- Definition~~

~~Carrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1~~

~~+ Details~~

~~Name:us-gaap_InventoryWorkInProcessNetOfReserves Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type: instant~~

~~- Definition~~

~~Present value of lessee's discounted obligation for lease payments from operating lease, classified as current.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: instant~~

~~- Definition~~

~~Amount of expenses incurred but not yet paid classified as other, due within one year or the normal operating cycle, if longer.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_OtherAccruedLiabilitiesCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: instant~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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-S99-1Reference 3: 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~~

~~+ Details~~

~~Name:us-gaap_PropertyPlantAndEquipmentGross Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type: instant~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~

~~Name:us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type: duration~~

~~- Definition~~

~~Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures.~~

~~+ References~~

~~Reference 1: 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/1943274/2147482099/360-10-50-1Reference 2: 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/1943274/2147478964/842-20-50-7AReference 3: 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/1943274/2147481372/852-10-55-10Reference 4: 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-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1~~

~~+ Details~~
~~Name:us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type: instant~~

~~- Definition~~

~~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, office equipment, furniture and fixtures, and computer equipment.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_PropertyPlantAndEquipmentUsefulLife Namespace Prefix:us-gaap_ Data Type:xbrli:durationItemType Balance Type:na Period Type: instant~~

~~- Details~~
~~Name:us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_ComputerEquipmentMember Namespace Prefix: Data Type:na Balance Type: Period Type:~~
~~- Details~~
~~Name:srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type:na Balance Type: Period Type:~~
~~- Details~~
~~Name:srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type:na Balance Type: Period Type:~~
~~- Details~~
~~Name:us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_FurnitureAndFixturesMember Namespace Prefix: Data Type:na Balance Type: Period Type:~~
~~- Details~~
~~Name:us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_LeaseholdsAndLeaseholdImprovementsMember Namespace Prefix: Data Type:na Balance Type: Period Type: XML 110 R28.htm IDEA: XBRL DOCUMENT~~
~~Supplemental Financial Information - Narrative (Details) $ in Millions6 Months Ended~~
~~Jun. 30, 2024~~
~~USD ($)~~
~~Computers and software Property, Plant and Equipment [Line Items] Property, plant and equipment, disposals$ 1.4Accumulated depreciation, disposal of property, plant and equipment1.4Furniture and fixtures Property, Plant and Equipment [Line Items] Property, plant and equipment, disposals1.6Accumulated depreciation, disposal of property, plant and equipment$ 1.6~~
~~- Definition~~

~~Amount of decrease in accumulated depreciation, depletion and amortization as a result of sale or disposal of property, plant and equipment.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_AccumulatedDepreciationDepletionAndAmortizationSaleOfPropertyPlantAndEquipment1 Namespace Prefix:us-gaap_ Data Type: xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~- Definition~~

~~Amount of divestiture of long-lived, 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, furniture and fixtures, and computer equipment.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_PropertyPlantAndEquipmentDisposals Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: duration~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~
~~Name:us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type: duration~~

~~- Details~~
~~Name:us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_ComputerEquipmentMember Namespace Prefix: Data Type:na Balance Type: Period Type:~~
~~- Details~~
~~Name:us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_FurnitureAndFixturesMember Namespace Prefix: Data Type:na Balance Type: Period Type: XML 111 R29.htm IDEA: XBRL DOCUMENT~~
~~Debt Obligations (Details)1 Months Ended6 Months Ended12 Months Ended~~
~~May 31, 2023~~
~~Jun. 30, 2023~~
~~USD ($)~~
~~$ / shares~~

Rate
shares
Jun. 30, 2024
USD ($)
d
Rate
Dec. 31, 2029
USD ($)
Dec. 31, 2028
USD ($)
Dec. 31, 2027
USD ($)
Dec. 31, 2023
USD ($)
Dec. 31, 2022
USD ($)
$ / shares
shares
Mar. 31, 2022
USD ($)
$ / shares
shares

Line of Credit Facility [Line Items] Long-term debt, net $ 99,499,000 $ 99,508,000 Term Loan | Oxford Finance LLC Term Loans | Line of Credit Line of Credit Facility [Line Items] Term loan borrowing capacity $ 150,000,000 Unamortized discount on debt 7,500,000 Exit fee amount $ 7,000,000 Exit fee percentage | Rate 7.00% Term for exercise of warrants 5 years Prepayment fee percentage 3.00% Incremental interest rate | Rate 0.10% Weighted average interest rate 8.01% 12.90% Debt instrument, covenant compliance, cash and investments balance, minimum percentage 5000.00% Minimum required cash and investments balance $ 10 Term Loan | Oxford Finance LLC Term Loans | Line of Credit | Forecast Line of Credit Facility [Line Items] Debt payments $ 20,000,000.0 $ 52,200,000 $ 34,800,000 Term Loan | Oxford Finance LLC Term Loans | Line of Credit | LIBOR Line of Credit Facility [Line Items] Basis spread on variable rate 790.00% Term Loan | Oxford Finance LLC Term Loans | Line of Credit | First Tranche Line of Credit Facility [Line Items] Term loan funded $ 25,000,000 Warrants outstanding (in shares) | shares 420,673 Exercise price of warrants (in dollars per share) | $ / shares $ 2.08 Term Loan | Oxford Finance LLC Term Loans | Line of Credit | First Tranche | Secured Overnight Financing Rate (SOFR) Line of Credit Facility [Line Items] Basis spread on variable rate 7.90% Term Loan | Oxford Finance LLC Term Loans | Line of Credit | Second Tranche Line of Credit Facility [Line Items] Term loan funded $ 25,000,000 Warrants outstanding (in shares) | shares 224,128 Exercise price of warrants (in dollars per share) | $ / shares $ 1.95 Term Loan | Oxford Finance LLC Term Loans | Line of Credit | Second Tranche | Secured Overnight Financing Rate (SOFR) Line of Credit Facility [Line Items] Basis spread on variable rate 7.90% Term Loan | Oxford Finance LLC Term Loans | Line of Credit | Third tranche Line of Credit Facility [Line Items] Term loan funded $ 50,000,000 Warrants outstanding (in shares) | shares 183,824 Exercise price of warrants (in dollars per share) | $ / shares $ 2.38 Term Loan | Oxford Finance LLC Term Loans | Line of Credit | Third tranche | Secured Overnight Financing Rate (SOFR) Line of Credit Facility [Line Items] Basis spread on variable rate | Rate 7.00% Term Loan | Oxford Finance LLC Term Loans | Line of Credit | Fourth Tranche Line of Credit Facility [Line Items] Remaining term loan funding $ 25,000,000 Warrant percentage of fourth tranche | Rate 1.75% Number of days to determine average closing price of warrant shares | d 10 Minimum required cash and investments balance $ 25,000,000 Term Loan | Oxford Finance LLC Term Loans | Line of Credit | Fourth Tranche | Secured Overnight Financing Rate (SOFR) Line of Credit Facility [Line Items] Basis spread on variable rate | Rate 7.00% Term Loan | Oxford Finance LLC Term Loans | Line of Credit | Fifth Tranche Line of Credit Facility [Line Items] Remaining term loan funding $ 25,000,000 Term Loan | Oxford Finance LLC Term Loans | Line of Credit | Debt Instrument Redemption Period One and Two Line of Credit Facility [Line Items] Term loan funded $ 50,000,000

- Definition

Class of Warrant or Right, Threshold Percentage of Stock Price Trigger

+ References

No definition available.

+ Details

Name: lxrx_ClassOfWarrantOrRightThresholdPercentageOfStockPriceTrigger Namespace Prefix: lxrx_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration

- Definition

Class of Warrant or Right, Threshold Trading Days

+ References

No definition available.

+ Details

Name: lxrx_ClassOfWarrantOrRightThresholdTradingDays Namespace Prefix: lxrx_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration

- Definition

Debt Instrument, Covenant Compliance, Cash and Investments Balance, Minimum

+ References

No definition available.

+ Details

Name: lxrx_DebtInstrumentCovenantComplianceCashAndInvestmentsBalanceMinimum Namespace Prefix: lxrx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant

- Definition

Debt Instrument, Covenant Compliance, Cash and Investments Balance, Minimum Percentage

+ References

No definition available.

+ Details

Name: lxrx_DebtInstrumentCovenantComplianceCashAndInvestmentsBalanceMinimumPercentage Namespace Prefix: lxrx_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant

- Definition

Debt Instrument, Interest Rate, Incremental Percentage

~~Debt Instrument, Interest Rate, Incremental Percentage~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:lxrx_DebtInstrumentInterestRateIncrementalPercentage Namespace Prefix:lxrx_ Data Type:dtr-types:percentItemType Balance Type:na Period Type:instant~~

~~- Definition~~

~~Line of Credit Facility, Exit Fee Amount~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:lxrx_LineOfCreditFacilityExitFeeAmount Namespace Prefix:lxrx_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type: duration~~

~~- Definition~~

~~Line of Credit Facility, Exit Fee Percentage~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:lxrx_LineOfCreditFacilityExitFeePercentage Namespace Prefix:lxrx_ Data Type:dtr-types:percentItemType Balance Type:na Period Type: duration~~

~~- Definition~~

~~Line of Credit Facility, Prepayment Fee Percentage~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:lxrx_LineOfCreditFacilityPrepaymentFeePercentage Namespace Prefix:lxrx_ Data Type:dtr-types:percentItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Exercise price per share or per unit of warrants or rights outstanding.~~

~~+ References~~

~~Reference 1: 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~~

~~+ Details~~
~~Name:us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix:us-gaap_ Data Type:dtr-types:perShareItemType Balance Type:na Period Type:instant~~

~~- Definition~~

~~Number of warrants or rights outstanding.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_ClassOfWarrantOrRightOutstanding Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant~~

~~- Definition~~

~~Percentage points added to the reference rate to compute the variable rate on the debt instrument.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:us-gaap_DebtInstrumentBasisSpreadOnVariableRate1 Namespace Prefix:us-gaap_ Data Type:dtr-types:percentItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Amount of unamortized debt discount (premium) and debt issuance costs.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: 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/1943274/2147481568/470-20-55-69BReference 3: 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-~~

~~69CReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-1A~~

~~+ Details~~

~~Name:us-gaap_DebtInstrumentUnamortizedDiscountPremiumAndDebtIssuanceCostsNet Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant~~

~~- Definition~~

~~Weighted average interest rate of debt outstanding.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_DebtWeightedAverageInterestRate Namespace Prefix:us-gaap_ Data Type:dtr-types:percentItemType Balance Type:na Period Type:~~

~~instant~~

~~- Definition~~

~~The carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement.~~

~~+ References~~

~~Reference 1: 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-S99-1Reference 2: 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(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1~~

~~+ Details~~

~~Name:us-gaap_LineOfCredit Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~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.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1~~

~~*+ Details*~~
~~*Name:us-gaap_LineOfCreditFacilityLineItems Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration*~~

~~*- Definition*~~

~~*Maximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility.*~~

~~*+ References*~~

~~*Reference 1: 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(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: 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)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1*~~

~~*+ Details*~~
~~*Name:us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant*~~

~~*- Definition*~~

~~*Amount of borrowing capacity currently available under the credit facility (current borrowing capacity less the amount of borrowings outstanding).*~~

~~*+ References*~~

~~*Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: 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(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: 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)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1*~~

~~*+ Details*~~
~~*Name:us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant*~~

~~*- Definition*~~

~~*Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation.*~~

~~*+ References*~~

~~*Reference 1: 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*~~

~~*+ Details*~~
~~*Name:us-gaap_LongTermDebtNoncurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant*~~

~~*- Definition*~~

~~*Amount of cash outflow for short-term and long-term debt. Excludes payment of lease obligation.*~~

~~*+ References*~~

~~*Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -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*~~

~~*+ Details*~~
~~*Name:us-gaap_RepaymentsOfDebt Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration*~~

~~*- Definition*~~

~~*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.*~~

~~*+ References*~~

~~*Reference 1: 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/1943274/2147482106/820-10-50-2Reference 2: 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/1943274/2147482106/820-10-50-2Reference 3: 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*~~

~~*+ Details*~~
~~*Name:us-gaap_WarrantsAndRightsOutstandingTerm Namespace Prefix:us-gaap_ Data Type:xbrli:durationItemType Balance Type:na Period Type: instant*~~

~~*- Details*~~
~~*Name:us-gaap_CreditFacilityAxis=us-gaap_SecuredDebtMember Namespace Prefix: Data Type:na Balance Type: Period Type:*~~

~~*- Details*~~
~~*Name:us-gaap_DebtInstrumentAxis=lxrx_OxfordFinanceLLCTermLoansMember Namespace Prefix: Data Type:na Balance Type: Period Type:*~~

~~*- Details*~~
~~*Name:us-gaap_LongtermDebtTypeAxis=us-gaap_LineOfCreditMember Namespace Prefix: Data Type:na Balance Type: Period Type:*~~

~~*- Details*~~
~~*Name:srt_StatementScenarioAxis=srt_ScenarioForecastMember Namespace Prefix: Data Type:na Balance Type: Period Type:*~~

~~*- Details*~~
~~*Name:us-gaap_VariableRateAxis=lxrx_LIBORMember Namespace Prefix: Data Type:na Balance Type: Period Type:*~~

~~*- Details*~~
~~*Name:us-gaap_DebtInstrumentRedemptionPeriodAxis=us-gaap_DebtInstrumentRedemptionPeriodOneMember Namespace Prefix: Data Type:na Balance Type: Period Type:*~~

~~*- Details*~~
~~*Name:us-gaap_VariableRateAxis=us-gaap_SecuredOvernightFinancingRateSofrMember Namespace Prefix: Data Type:na Balance Type: Period Type:*~~