Up to \$100,000,000 KORRO음 Common Stock

We have entered into a sales agreement, or the Sales Agreement, with TD Securities (USA) LLC, or TD Cowen, relating to the sale of shares of our common stock offered by this prospectus. In accordance with the terms of the Sales Agreement, we may offer and sell shares of our common stock, par value \$0.001 per share, from time to time, having an aggregate offering price of up to \$100,000,000 through or to TD Cowen acting as sales agent or principal.

Our common stock is listed on the Nasdaq Capital Market under the trading symbol "KRRO." On December 5, 2024, the last reported sale price of our common stock was \$39.12 per share.

Sales of our common stock, if any, under this prospectus may be made in sales deemed to be "at the market offerings" as defined in Rule 415 promulgated under the Securities Act of 1933, as amended, or the Securities Act, or by any other method permitted by law. Subject to the terms of the Sales Agreement, TD Cowen is not required to sell any specific amount of securities but will act as our sales agent using commercially reasonable efforts consistent with its normal trading and sales practices, on mutually agreed terms between TD Cowen and us. There is no arrangement for funds to be received in any escrow, trust or similar arrangement.

The compensation to TD Cowen for sales of common stock sold pursuant to the Sales Agreement will be an amount up to 3.0% of the gross proceeds of any shares of common stock sold under the Sales Agreement. In connection with the sale of our common stock on our behalf, TD Cowen will be deemed to be an "underwriter" within the meaning of the Securities Act and the compensation of TD Cowen will be deemed to be underwriting commissions or discounts. We have also agreed to provide indemnification and contribution to TD Cowen with respect to certain liabilities, including liabilities under the Securities Act or the Securities Exchange Act of 1934, as amended, or the Exchange Act.

Investing in our common stock involves a high degree of risk. Before making an investment decision, please read the information contained in and incorporated by reference under the section titled "<u>Risk Factors</u>" beginning on page 7 of this prospectus and under similar headings in the other documents that we have filed or that are filed after the date hereof and incorporated by reference into this prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

TD Cowen

The date of this prospectus is December 6, 2024.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we have filed with the U.S. Securities and Exchange Commission, or the SEC, utilizing a "shelf" registration process. Under the shelf registration statement, we may offer shares of our common stock, preferred stock, debt securities and warrants, including common stock or preferred stock upon conversion of debt securities, common stock upon conversion of preferred stock, or common stock, preferred stock or debt securities upon the exercise of warrants. Under this prospectus, we may offer shares of our common stock having an aggregate offering price of up to \$100,000,000 from time to time at prices and on terms to be determined by market conditions at the time of offering. We provide information to you about this offering of shares of our common stock in two separate documents that are bound together: (1) this prospectus, which describes the specific details regarding this offering; and (2) the accompanying base prospectus, which provides general information, some of which may not apply to this offering. Generally, when we refer to this "prospectus," we are referring to both documents combined.

This prospectus relates to the offering of our common stock. Before buying any of the common stock that we are offering, we urge you to carefully read this prospectus, together with the information incorporated by reference as described in the sections titled "Where You Can Find More Information" and "Incorporation by Reference" in this prospectus and the information in any applicable prospectus supplement or any free writing prospectus that we may authorize for use in connection with this offering. These documents contain important information that you should consider when making your investment decision.

This prospectus describes the specific terms of the common stock we are offering and also adds to and updates information contained in the documents incorporated by reference into this prospectus. To the extent there is a conflict between the information contained in this prospectus, on the one hand, and the information contained in any document incorporated by reference that was filed with the SEC before the date of this prospectus, on the other hand, you should rely on the information in this prospectus. If any statement in one of these documents is inconsistent with a statement in another document having a later date—for example, a document incorporated by reference in this prospectus—the statement in the document having the later date modifies or supersedes the earlier statement.

You should rely only on the information contained in, or incorporated by reference into, this prospectus, any applicable prospectus supplement and in any free writing prospectus that we may authorize for use in connection with this offering. We have not, and TD Cowen has not, authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We and TD Cowen take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. You should assume that the information appearing in this prospectus, the documents incorporated by reference into this prospectus, and in any applicable prospectus supplement or in any free writing prospectus that we may authorize for use in connection with this offering is accurate only as of the date of those respective documents, regardless of the time of delivery of those respective documents. Our business, financial condition, results of operations and prospects may have changed since those dates. You should read this prospectus, the documents incorporated by reference into this prospectus, and in any applicable prospectus supplement or any free writing prospectus that we may authorize for use in connection with this offering, in their entirety before making an investment decision. You should also read and consider the information in the documents to which we have referred you in the sections of this prospectus titled "Where You Can Find More Information" and "Incorporation by Reference."

We and TD Cowen are offering to sell, and seeking offers to buy, shares of common stock only in jurisdictions where offers and sales are permitted. The distribution of this prospectus and the offering of our common stock in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus must inform themselves about, and observe any restrictions relating to, the offering of our common stock and the distribution of this prospectus outside the United States. This prospectus does not constitute, and may not be used in connection with, an offer to sell, or a solicitation of an offer to buy, any securities offered by this prospectus by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

We obtained the industry and market data in this prospectus from our own research as well as from industry and general publications, surveys and studies conducted by third parties. These data involve a number of assumptions and limitations, and you are cautioned not to give undue weight to such estimates. In addition, projections, assumptions and estimates of our future performance and the future performance of the industry in which we operate is necessarily subject to a high degree of uncertainty and risk due to a variety of factors, including those described in the section titled "Risk Factors" and elsewhere in this prospectus and documents incorporated by reference into this prospectus. These and other factors could cause results to differ materially from those expressed in the estimates made by the independent parties and by us.

This prospectus and the information incorporated herein by reference contain summaries of certain provisions contained in some of the documents described herein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the actual documents. Copies of some of the documents referred to herein have been filed, will be filed or will be incorporated by reference as exhibits to the registration statement of which this prospectus is a part, and you may obtain copies of those documents as described below under sections titled "Where You Can Find More Information" and "Incorporation of Certain Information by Reference."

We further note that the representations, warranties and covenants made by us in any agreement that is filed as an exhibit to any document that is incorporated by reference herein were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties to such agreement, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were accurate only as of the date when made. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

This prospectus, including the information incorporated by reference into this prospectus, include trademarks, service marks and trade names owned by us or others. All trademarks, service marks and trade names included or incorporated by reference in this prospectus, any applicable prospectus supplement or any related free writing prospectus are the property of their respective owners.

PROSPECTUS SUMMARY

This summary highlights selected information appearing elsewhere in this prospectus or incorporated by reference in this prospectus, and does not contain all of the information that you need to consider in making your investment decision. You should carefully read the entire prospectus, the applicable prospectus supplement and any related free writing prospectus, including the risks of investing in our securities discussed under the section titled "Risk Factors" contained in the applicable prospectus supplement and any related free writing reference into this prospectus and the applicable prospectus supplement. You should also carefully read the information incorporated by reference into this prospectus, including our financial statements, and the exhibits to the registration statement of which this prospectus is a part.

Except as otherwise indicated herein or as the context otherwise requires, references in this prospectus to "Korro," "the Company," "we," "us," "our" and similar references refer to Korro Bio, Inc., a corporation under the laws of the State of Delaware and its consolidated subsidiaries, if any, unless otherwise specified.

Company Overview

We are a clinical-stage biopharmaceutical company with a mission to discover, develop and commercialize a new class of genetic medicines based on editing RNA, enabling the treatment of both rare and highly prevalent diseases.

We are generating a portfolio of differentiated programs that are designed to harness the body's natural RNA editing process to effect a precise yet transient single base edit. By editing RNA instead of DNA, we are expanding the reach of genetic medicines by delivering additional precision and tunability, which has the potential for increased specificity and improved long-term tolerability. Using an oligonucleotide-based approach, we expect to bring our medicines to patients by leveraging our proprietary platform with precedented delivery modalities, manufacturing know-how, and established regulatory pathways of approved oligonucleotide drugs. However, the scientific evidence to support the feasibility of developing product candidates using our RNA editing technology is both preliminary and limited. Moreover, regulators have not yet established any definitive guidelines related to overall development considerations for RNA editing therapies and limited clinical data has been generated to date.

The versatility of RNA editing combined with our RNA editing platform, Oligonucleotide Promoted Editing of RNA, or OPERA, broadens the therapeutic target space significantly. While our approach can be used to repair pathogenic single nucleotide variants, or SNVs, as demonstrated by our most advanced program, our Alpha-1 Antitrypsin Deficiency, or AATD, product candidate, we can also engineer de novo SNVs and change amino acids on proteins to endow them with desired properties while preserving their broader functional capabilities, as exemplified by three of our other programs (severe Alcoholic Hepatitis, or SAH, amyotrophic lateral sclerosis, or ALS, Pain). In preclinical studies, we have demonstrated that single RNA changes can disrupt protein-protein interactions, prevent protein aggregation, selectively modulate ion channels and activate kinases. These modification approaches can unlock validated target classes that have historically been difficult to drug, enabling us to pursue a broad range of diseases traditionally out-of-scope for other genetic medicine approaches and current traditional drug modalities.

Our most advanced program is a development candidate, KRRO-110, for the treatment of AATD where, using our proprietary RNA editing approach, we are repairing a pathogenic variant on RNA. KRRO-110 has the potential to be disease-modifying and provide a differentiated therapeutic option. In November 2024, we received approval from the Australian Bellberry Human Research Ethics Committee, or HREC, and Clinical Trial Notification clearance from the Australian Therapeutic Goods Administration, or TGA, to initiate a Phase 1/2 clinical trial of KRRO-110 for AATD in Australia. An interim data readout for the Phase 1/2 clinical trial of KRRO-110 is anticipated in the second half of 2025, and completion of the clinical trial is expected in 2026.

Since inception, we have focused primarily on organizing and staffing our company, business planning, raising capital, securing related intellectual property, and conducting research and development activities for our potential programs and product candidates. Since inception, we have funded our operations primarily through the private placement of our equity securities. We have incurred significant operating losses since inception. We expect to continue to incur significant and increasing expenses and operating losses and negative operating cash flows for the foreseeable future as we continue our research and development efforts, advance product candidates through clinical stages, and seek regulatory approvals for our pipeline candidates. We also expect to incur additional costs associated with maintaining compliance with Nasdaq listing rules and the requirements of the SEC, director and officer liability insurance, investor and public relations activities and other expenses associated with operating as a public company. Our net losses may fluctuate significantly from quarter-to-quarter and year-to-year, depending on the timing of our preclinical studies, initiation and conduct of any clinical trials, and our expenditures on other research and development activities, including the expansion of our pipeline.

We do not have any product candidates approved for sale and have not generated any revenue from product sales. We will not generate revenue from product sales unless and until we successfully obtain regulatory approval for our product candidates, if ever, and as appropriate, move pipeline candidates into the clinic and complete clinical development. We have yet to commence clinical trials on any of our program candidates. If we obtain regulatory approval for our product candidates and do not enter into third-party commercialization partnerships, we expect to incur significant expenses related to developing commercialization capabilities to support product sales, marketing, manufacturing and distribution activities. As a result, we will need substantial additional funding to support our continuing operations and pursue our development and growth strategy. Until we can generate significant revenue from product sales, if ever, we expect to finance our operations through a combination of public or private offerings of securities, debt financings or other sources, such as potential collaboration agreements, strategic alliances and licensing arrangements. We may be unable to raise additional funds or enter into such other agreements or arrangements when needed on acceptable terms, or at all. Our failure to raise capital or enter into such agreements as, and when needed, could have a negative effect on our business, results of operations and financial condition.

Corporate Information

We were incorporated under the laws of the state of Delaware in November 2014 under the name "Frequency Therapeutics, Inc.", which was changed to "Korro Bio, Inc." on the Merger closing date. Our principal executive offices are located at 60 First Street, 2nd floor, Suite 250, Cambridge, Massachusetts 02141, and our telephone number is (617) 468-1999. Our website address is www.korrobio.com. Information contained on, or accessible through, our website shall not be deemed incorporated into and is not a part of this prospectus or the registration statement of which it forms a part. We have included our website in this prospectus solely as an inactive textual reference.

Implications of Being an Emerging Growth Company and a Smaller Reporting Company

We are an "emerging growth company," as defined in the Jumpstart Our Business Startups Act of 2012, or the JOBS Act, and we may take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not emerging growth companies. We may take advantage of these exemptions until we are no longer an emerging growth company under Section 107 of the JOBS Act, which provides that an emerging growth company can take advantage of the extended transition period afforded by the JOBS Act for the implementation of new or revised accounting standards. We have elected to avail ourselves of the extended transition period and, therefore, while we are an emerging growth company, we will not be subject to new or revised accounting standards at the same time that they become applicable to other public companies that are not emerging growth companies, unless we choose to early adopt a new or revised accounting standard. We will remain an emerging growth company until December 31, 2024, which is the fifth anniversary of the closing of our initial public offering.

Additionally, we are a "smaller reporting company" as defined in Item 10(f)(1) of Regulation S-K. Smaller reporting companies may take advantage of certain reduced disclosure obligations, including, among other things, providing only two years of audited financial statements. We will remain a smaller reporting company until the last day of the fiscal year in which (i) the market value of our common stock held by non-affiliates exceeds \$250 million as of the prior June 30, or (ii) our annual revenues exceed \$100 million during such completed fiscal year and the market value of our common stock held by non-affiliates exceeds \$700 million as of the prior June 30.

As a result, the information in this prospectus and that we provide to our investors in the future may be different than what you might receive from other public reporting companies.

The Offering			
Common Stock Offered by Us	Shares of our common stock having an aggregate offering price of up to \$100,000,000.		
Common Stock to be Outstanding After this Offering	Up to 11,874,593 shares (as more fully described in the notes following this table), assuming sales of 2,556,237 shares of our common stock in this offering at an assumed offering price of \$39.12 per share, which was the last reported sale price of our common stock on the Nasdaq Capital Market on December 5, 2024. The actual number of shares issued will vary depending on the sales price under this offering.		
Manner of Offering	From time to time by us through or to TD Cowen, acting as agent on our behalf or a principal, including "at-the-market" offerings, as applicable. See section titled "Plan of Distribution" on page 15 of this prospectus.		
Use of Proceeds	We intend to use the net proceeds from this offering primarily for working capital and general corporate purposes, including clinical trial costs, general and administrative expenses and potential acquisition of, or investment in, companies, technologies, products or assets that complement our business. However, we have no current commitments or obligations to do so. See the section titled "Use of Proceeds" on page 12 of this prospectus.		
Risk Factors	Investing in our common stock involves significant risks. Before making an investment decision, please read the information contained in the section titled "Risk Factors" beginning on page 6 of this prospectus and under similar headings in the other documents that we have filed or that are filed after the date hereof and incorporated by reference into this prospectus.		
The Nasdaq Capital Market Symbol	"KRRO"		

The number of shares of common stock to be outstanding after the offering is based on 9,318,356 shares of common stock outstanding as of September 30, 2024 and excludes:

- 1,282,382 shares of common stock issuable upon the exercise of stock options outstanding as of September 30, 2024 at a weighted average exercise price of \$24.39 per share;
- up to an aggregate of 8,049 shares of common stock issuable upon the exercise of the warrants outstanding as of September 30, 2024 at a weighted average exercise price of \$11.67 per share;
- up to an aggregate of 644,524 shares of common stock available for future issuance as of September 30, 2024 under our 2023 Stock Option and Incentive Plan, or the 2023 Plan; and
- up to an aggregate of 168,667 shares of common stock available for future issuance as of September 30, 2024 under our 2023 Employee Stock Purchase Plan, or the ESPP.

RISK FACTORS

Investing in our common stock involves a high degree of risk. Before deciding whether to invest in our common stock, you should consider carefully the risks and uncertainties described below and discussed under the section titled "Risk Factors" contained in our most recent Quarterly Report on Form 10-Q, which are incorporated by reference into this prospectus in their entirety, as updated or superseded by the risks and uncertainties described under similar headings in the other documents that are filed after the date hereof and incorporated by reference into this prospectus, together with the other information in this prospectus, the documents incorporated by reference and any applicable prospectus supplement or any free writing prospectus that we may authorize for use in connection with this offering. The risks described in these documents are not the only ones we face, but those that we consider to be material. There may be other unknown or unpredictable economic, business, competitive, regulatory or other factors that could have material adverse effects on our future results. Past financial performance may not be a reliable indicator of future performance, and historical trends should not be used to anticipate results or trends in future periods. If any of these risks actually occurs, our business, financial condition, results of operations or cash flow could be seriously harmed. This could cause the trading price of our common stock to decline, resulting in a loss of all or part of your investment. Please also read carefully the section below titled "Cautionary Statement Regarding Forward-Looking Statements."

Additional Risks Related to This Offering

Management will have broad discretion as to the use of the net proceeds from this offering, and may not use the proceeds effectively.

Because we have not designated the amount of net proceeds from this offering to be used for any particular purpose, our management will have broad discretion as to the application of any net proceeds from this offering and could use them for purposes other than those contemplated at the time of the offering. Our management may use any net proceeds for corporate purposes that may not improve our financial condition or market value. If our management applies these proceeds in a manner that does not yield a significant return, if any, on our investment of these net proceeds, it could compromise our ability to pursue our growth strategy and adversely affect the market price of our common stock.

It is not possible to predict the aggregate proceeds resulting from sales made under the Sales Agreement.

Subject to certain limitations in the Sales Agreement and compliance with applicable law, we have the discretion to deliver a placement notice to TD Cowen at any time throughout the term of the Sales Agreement. The number of shares that are sold through TD Cowen after delivering a placement notice will fluctuate based on a number of factors, including the market price of our common stock during the sales period, any limits we may set with TD Cowen in any applicable placement notice and the demand for our common stock. Because the price per share of each share sold pursuant to the Sales Agreement will fluctuate over time, it is not currently possible to predict the aggregate proceeds to be raised in connection with sales under the Sales Agreement.

You may experience immediate and substantial dilution as a result of this offering.

The offering price per share of our common stock in this offering may exceed the net tangible book value per share of our common stock outstanding prior to this offering. Assuming that an aggregate of 2,556,237 shares of our common stock are sold in this offering, based on an assumed sale price of \$39.12 per share, the last reported sale price of our common stock on the Nasdaq Capital Market on December 15, 2024, for aggregate gross proceeds of \$100,000,000, and, after deducting commissions and estimated offering expenses payable by us, you will experience immediate dilution of \$15.79 per share, representing the difference between the price you pay and our as adjusted net tangible book value per share as of September 30, 2024, after giving effect to this offering, and the assumed public offering price. The exercise of outstanding stock options may result in further dilution of your investment. See the section titled "Dilution" below for a more detailed illustration of the dilution you may incur if you participate in this offering.

Future sales or issuances of our common stock in the public markets, or the perception of such sales, could depress the trading price of our common stock.

The sale of a substantial number of shares of our common stock or other equity-related securities in the public markets, or the perception that such sales could occur, could depress the market price of our common stock and impair our ability to raise capital through the sale of additional equity securities. We may sell large quantities of our common stock at any time pursuant to this prospectus or in one or more separate offerings.

In addition, certain of our executive officers, directors and affiliated stockholders have entered into or may enter into Rule 10b5-1 plans providing for sales of shares of our common stock from time to time. Under a Rule 10b5-1 plan, a broker executes trades pursuant to parameters established by the executive officer, director or affiliated stockholder when entering into the plan, without further direction from the executive officer, director or affiliated stockholders may be amended or terminated in some circumstances. Our executive officers, directors and affiliated stockholders may also buy or sell additional shares outside of a Rule 10b5-1 plan when they are not in possession of material nonpublic information.

We cannot predict the effect that future sales of common stock or other equity-related securities would have on the market price of our common stock.

The actual number of shares of common stock we will issue under the Sales Agreement, at any one time or in total, is uncertain.

Subject to certain limitations in the Sales Agreement and compliance with applicable law, we have the discretion to deliver a placement notice to TD Cowen at any time throughout the term of the Sales Agreement. The number of shares of common stock that are sold through TD Cowen after delivering a placement notice will fluctuate based on a number of factors, including the market price of the shares of common stock during the sales period and any limits we may set with TD Cowen in any applicable placement notice. Because the price per share of each share of common stock sold will fluctuate based on the market price of our shares of common stock during the sales period, it is not possible at this stage to predict the number of shares of common stock that will be ultimately issued.

We do not intend to pay dividends in the foreseeable future.

We have never paid cash dividends on our common stock and currently do not plan to pay any cash dividends. As a result, capital appreciation, if any, of our common stock will be the sole source of gain for our stockholders for the foreseeable future.

You may experience future dilution as a result of future equity offerings.

To raise additional capital, we may in the future offer additional shares of our common stock or other securities convertible into or exchangeable for our common stock at prices that may not be the same as the price per share in an offering pursuant to the Sales Agreement. We may sell shares or other securities in any other offering at a price per share that is less than the price per share paid by investors in an offering pursuant to the Sales Agreement, and investors purchasing shares or other securities in the future could have rights superior to existing stockholders. The price per share at which we sell additional shares of our common stock, or securities convertible or exchangeable into common stock, in future transactions may be higher or lower than the price per share paid by investors in this offering.

Sales of common stock offered hereby will be in "at the market offerings," and investors who buy shares at different times will likely pay different prices.

Investors who purchase shares in this offering at different times will likely pay different prices, and accordingly may experience different levels of dilution and different outcomes in their investment results. We will have

discretion, subject to market demand and the terms of the Sales Agreement, to vary the timing, prices and number of shares sold in this offering. In addition, subject to the final determination by our board of directors or any restrictions we may place in any applicable placement notice delivered to TD Cowen, there is no minimum or maximum sales price for shares to be sold in this offering. Investors may experience a decline in the value of the shares they purchase in this offering as a result of sales made at prices lower than the prices they paid.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents we have filed with the SEC that are incorporated by reference herein contain statements that are not historical facts and are considered forward-looking within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Exchange Act. Our forward-looking statements include, but are not limited to, statements regarding our or our management team's expectations, hopes, beliefs, intentions or strategies regarding the future. In addition, any statements that refer to projections, forecasts or other characterizations of future events or circumstances, including any underlying assumptions, are forward-looking statements. The words "anticipate," "believe," "contemplate," "continue," "could," "estimate," "expect," "intends," "may," "might," "plan," "possible," "potential," "predict," "project," "should," "will," "would" and similar expressions may identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking. Forward-looking statements in this prospectus and the documents w have filed with the SEC that are incorporated by reference herein may include, for example, statements about:

- the initiation, timing, progress, results, and cost of our research and development programs and our current and future preclinical studies and clinical trials, including statements regarding the timing of initiation and completion of studies or trials and related preparatory work, the period during which the results of the trials will become available, and our research and development programs;
- our strategy;
- our cash runway and ability to reach data inflection points;
- the therapeutic and commercial potential of our product candidates;
- our research and development and other expenses;
- our ability to comply with, and the impact of, regulatory requirements, obligations and restrictions on our business and operations;
- our ability to protect our intellectual property and operate our business without infringing upon the intellectual property rights of others, including our ability to obtain and maintain rights to the technologies required to develop and commercialize our product candidates;
- competitive developments, including the impact on our competitive position of rival products and product candidates and our ability to meet such competition;
- our ability to manage the growth of our business;
- our intended use of proceeds from this offering and our existing cash, cash equivalents and marketable securities; and
- the potential future sales of our common stock under our at-the-market offering program.

These forward-looking statements are subject to known and unknown risks, uncertainties and assumptions about us that may cause our actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by such forward-looking statements, including those set forth in the section titled "Risk Factors" and elsewhere in this prospectus and in our most recent Annual Report on Form 10-K, Quarterly Report on Form 10-Q, Current Report on Form 8-K as well as any amendments thereto reflected in subsequent filings with the SEC, which are incorporated by reference into this prospectus in their entirety, together with other information in this prospectus, the documents incorporated by reference and any free writing prospectus that we may authorize for use in connection with a specific offering. Given these risks and uncertainties, you should not place undue reliance on these forward-looking statements. Should one or more of the risks or uncertainties occur, or should underlying assumptions prove incorrect, actual results and plans could differ materially from those expressed in any forward-looking statements. Except as otherwise required by applicable law, we disclaim any duty to update any forward-looking statements, all of which are expressly qualified by the statements in this section, to reflect events or circumstances after the date of this annual report. We qualify all of our forward-looking statements by these cautionary statements.

These risks are not exhaustive. Other sections of this prospectus may include additional factors that could harm our business and financial performance. Moreover, we operate in a very competitive and rapidly changing environment. New risks and uncertainties emerge from time to time, and it is not possible for our management to predict all risks and uncertainties, nor can we assess the impact of all such factors on our business or the extent to which any such factor, or combination of such factors, may cause actual results to differ from those contained in, or implied by, any forward-looking statements.

You should read this prospectus, any applicable prospectus supplement, together with the documents we have filed with the SEC that are incorporated by reference herein and therein and any free writing prospectuses that we may authorize for use in connection with a specific offering completely and with the understanding that our actual future results, levels of activity, performance and achievements may be different from what we expect.

USE OF PROCEEDS

We may issue and sell shares of our common stock having aggregate gross sales proceeds of up to \$100,000,000 from time to time. Because there is no minimum offering amount required pursuant to the Sales Agreement, with TD Cowen, the actual total public offering amount, commissions and proceeds to us, if any, are not determinable at this time. Actual net proceeds will depend on the number of shares we sell and the prices at which such sales occur. There can be no assurance that we will sell any shares under or fully utilize the Sales Agreement as a source of financing.

We intend to use any net proceeds from the sale of the common stock offered by us hereunder primarily for working capital and general corporate purposes, including pre-clinical studies, clinical trial costs, general and administrative expenses and potential acquisition of, or investment in, companies, technologies, products or assets that complement our business.

The amounts and timing of our expected use of the net proceeds from this offering represents our intentions based upon our current plans and business conditions, which could change in the future as our plans and business conditions evolve. Use of any net proceeds from this offering will depend on a number of factors, such as the timing and progress of our research and development efforts, the timing and progress of any partnering efforts, technological advances and the competitive environment for our products. As of the date of this prospectus, we cannot specify with certainty all of the particular uses for the net proceeds to us from the sale of the securities offered by us hereunder. Accordingly, our management will have broad discretion in the application of the net proceeds and investors will be relying upon the judgment of our management regarding the application of these proceeds. We reserve the right to change the use of these proceeds.

Pending application of any net proceeds as described above, we intend to temporarily invest the proceeds in short-term, interest-bearing instruments.

DILUTION

We calculate net tangible book value per share by dividing the net tangible book value, which is tangible assets less total liabilities, by the number of outstanding shares of our common stock. Dilution represents the difference between the portion of the amount per share paid by purchasers of shares in an offering and the as adjusted net tangible book value per share of our common stock immediately after giving effect to such an offering.

Our net tangible book value as of September 30, 2024, was approximately \$179.6 million, or \$19.28 per share. Net tangible book value is total assets minus the sum of liabilities and intangible assets. Net tangible book value per share is net tangible book value divided by the total number of shares of common stock outstanding as of September 30, 2024.

After giving effect to the sale of up to 2,556,237 of our common stock in an offering pursuant to the Sales Agreement at an assumed public offering price of \$39.12 per share, the last reported sale price of our common stock on the Nasdaq Capital Market on December 5, 2024, and after deducting commissions and estimated offering expenses payable by us, our as adjusted net tangible book value as of September 30, 2024 would have been approximately \$277.0 million, or \$23.33 per share of common stock. This represents an immediate increase in net tangible book value of \$4.05 per share to existing stockholders and immediate dilution of \$15.79 per share to investors purchasing our common stock in such an offering at the assumed public offering price. The following table illustrates this per share dilution:

Assumed offering price per share		\$39.12
Net tangible book value per share as of September 30, 2024	\$19.28	
Increase in net tangible book value per share attributable to new investors in offering	\$ 4.05	
As adjusted net tangible book value per share as of September 30, 2024, after giving		
effect to this offering		\$23.33
Dilution per share to new investors purchasing shares in this offering		\$15.79

The shares subject to the Sales Agreement and are being sold from time to time at various prices. Each \$1.00 increase (decrease) in the assumed public offering price of \$39.12 per share, assuming all of our common stock in the aggregate amount of \$100,000,000 during the term of the Sales Agreement is sold at that price, would increase (decrease) the dilution per share to new investors by approximately \$0.87 per share, after deducting the commissions and estimated offering expenses payable by us. The information discussed above is illustrative only and will adjust based on the actual offering prices and the actual number of shares issue and sold pursuant to the Sales Agreement.

The above discussion and table are based on 9,318,356 shares of common stock outstanding as of September 30, 2024, and excludes:

- 1,282,382 shares of common stock issuable upon the exercise of stock options outstanding as of September 30, 2024 at a weighted average exercise price of \$24.39 per share;
- Up to an aggregate of 8,049 shares of common stock issuable upon the exercise of the warrants outstanding as of September 30, 2024 at a weighted average exercise price of \$11.67 per share;
- up to an aggregate of 644,524 shares of common stock available for future issuance as of September 30, 2024 under the 2023 Plan; and
- up to an aggregate of 168,667 shares of common stock available for future issuance as of September 30, 2024 under the ESPP.

To the extent that options outstanding as of September 30, 2024, have been or are exercised, or restricted stock units vest or other shares are issued, investors purchasing shares in an offering pursuant to the Sales Agreement could experience further dilution. In addition, we may choose to raise additional capital due to market conditions or strategic considerations, even if we believe we have sufficient funds for our current or future operating plans. To the extent that additional capital is raised through the sale of equity or convertible debt securities, the issuance of these securities could result in further dilution to investors in an offering pursuant to the Sales Agreement.

PLAN OF DISTRIBUTION

We have entered into the Sales Agreement with TD Cowen, dated December 2, 2024, under which we may issue and sell from time to time up to \$100,000,000 of our common stock through or to TD Cowen as our sales agent or principal. Sales of our common stock, if any, will be made at market prices by any method that is deemed to be an "at the market offering" as defined in Rule 415(a)(4) under the Securities Act. Sales pursuant to the Sales Agreement may be made through an affiliate of TD Cowen.

TD Cowen will offer our common stock subject to the terms and conditions of the Sales Agreement on a daily basis or as otherwise agreed upon by us and TD Cowen. We will designate the maximum amount of common stock to be sold through TD Cowen on a daily basis or otherwise determine such maximum amount together with TD Cowen. Subject to the terms and conditions of the Sales Agreement, TD Cowen will use its commercially reasonable efforts to sell on our behalf all of the shares of common stock requested to be sold by us. We may instruct TD Cowen not to sell common stock if the sales cannot be effected at or above the price designated by us in any such instruction. TD Cowen or we may suspend the offering of our common stock being made through TD Cowen under the Sales Agreement upon proper notice to the other party. TD Cowen and we each have the right, by giving written notice as specified in the Sales Agreement, to terminate the Sales Agreement in each party's sole discretion at any time.

The aggregate compensation payable to TD Cowen as sales agent will be up to 3.0% of the gross sales price of the shares sold through it pursuant to the Sales Agreement. We have also agreed to reimburse TD Cowen up to \$175,000 of TD Cowen's actual outside legal expenses incurred by TD Cowen in connection with this filing. We estimate that the total expenses of the offering payable by us, excluding commissions payable to TD Cowen under the Sales Agreement, will be approximately \$638,000.

The remaining sales proceeds, after deducting any expenses payable by us and any transaction fees imposed by any governmental, regulatory, or selfregulatory organization in connection with the sales, will equal our net proceeds for the sale of such common stock.

TD Cowen will provide written confirmation to us following the close of trading on the Nasdaq Capital Market on each day in which common stock is sold through it as sales agent under the Sales Agreement. Each confirmation will include the number of shares of common stock sold through it as sales agent on that day, the volume weighted average price of the shares sold and the net proceeds to us.

We will report at least quarterly the number of shares of common stock sold through TD Cowen under the Sales Agreement and the gross proceeds to us in connection with the sales of common stock.

Settlement for sales of common stock will occur, unless the parties agree otherwise, on the first business day that is also a trading day following the date on which any sales were made in return for payment of the net proceeds to us. There is no arrangement for funds to be received in an escrow, trust or similar arrangement. In connection with the sales of our common stock on our behalf, TD Cowen will be deemed to be an "underwriter" within the meaning of the Securities Act, and the compensation paid to TD Cowen will be deemed to be underwriting commissions or discounts. We have agreed in the Sales Agreement to provide indemnification and contribution to TD Cowen against certain liabilities, including liabilities under the Securities Act. As sales agent, TD Cowen will not engage in any transactions that stabilize our common stock.

Our common stock is listed on the Nasdaq Capital Market and trades under the symbol "KRRO." The transfer agent of our common stock is Computershare Trust Company, N.A.

TD Cowen and/or its affiliates have provided, and may in the future provide, various investment banking and other financial services for us for which services they have received and, may in the future receive, customary fees.

LEGAL MATTERS

Goodwin Procter LLP has passed upon the validity of the shares of our common stock offered hereby. TD Securities (USA) LLC is being represented by Davis Polk & Wardwell LLP in connection with the offering.

EXPERTS

The consolidated financial statements of Korro Bio, Inc. appearing in Korro Bio, Inc.'s Annual Report (Form 10-K) for the year ended December 31, 2023 have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their report thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings are available to the public over the Internet at the SEC's website at http://www.sec.gov. Copies of certain information filed by us with the SEC are also available on our website at http://www.korrobio.com. Our website is not a part of this prospectus and information contained on, or that can be accessed through our website, is not incorporated by reference in this prospectus.

This prospectus is part of a registration statement we filed with the SEC. This prospectus omits some information contained in the registration statement in accordance with SEC rules and regulations. You should review the information and exhibits in the registration statement for further information about us and our consolidated subsidiary and the securities we are offering. Statements in this prospectus concerning any document we filed as an exhibit to the registration statement or that we otherwise filed with the SEC are not intended to be comprehensive and are qualified by reference to these filings and the exhibits attached thereto. You should review the complete document to evaluate these statements. You can obtain a copy of the registration statement from the SEC's website.

INCORPORATION BY REFERENCE

The SEC allows us to incorporate by reference much of the information we file with the SEC, which means that we can disclose important information to you by referring you to those publicly available documents. The information that we incorporate by reference in this prospectus is considered to be part of this prospectus. Because we are incorporating by reference future filings with the SEC, this prospectus is continually updated and those future filings may modify or supersede some of the information included or incorporated in this prospectus. This means that you must look at all of the SEC filings that we incorporate by reference to determine if any of the statements in this prospectus or in any document previously incorporated by reference have been modified or superseded. This prospectus incorporates by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended, or the Exchange Act (in each case, other than those documents or the portions of those documents not deemed to be filed) until the offering of the securities under the registration statement is terminated or completed:

- our Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on March 26, 2024;
- our Quarterly Reports on Form 10-Q for the quarters ended <u>March 31, 2024</u>, <u>June 30, 2024</u> and <u>September 30, 2024</u>, as filed with the SEC on May 14, 2024, August 13, 2024 and November 12, 2024, respectively;
- our current Reports on Form 8-K, as filed with the SEC on January 9, 2024, <u>April 18, 2024</u>, <u>April 22, 2024</u>, <u>May 14, 2024</u>, June 12, 2024, June 21, 2024, <u>August 28, 2024</u>, <u>September 16, 2024</u>, <u>November 4, 2024</u> and <u>November 21, 2024</u>; and
- the description of our common stock contained in our registration statement on <u>Form 8-A</u> (File No. 001-39062), filed with the SEC on September 23, 2019, including any amendments or reports filed for the purpose of updating such description, including <u>Exhibit 4.1</u> to our Annual Report on Form 10-K for the year ended December 31, 2023.

Any statement contained herein or in a document incorporated or deemed to be incorporated by reference into this document will be deemed to be modified or superseded for purposes of the document to the extent that a statement contained in this document or any other subsequently filed document that is deemed to be incorporated by reference into this document modifies or supersedes the statement.

We will furnish without charge to each person, including any beneficial owner, to whom a prospectus is delivered, upon written or oral request, a copy of any or all of the documents incorporated by reference into this prospectus but not delivered with the prospectus, including exhibits that are specifically incorporated by reference into such documents. Any such request may be made by writing or telephoning us at the following address or phone number:

Korro Bio, Inc. 60 First Street, 2nd floor, Suite 250 Cambridge, Massachusetts 02141 Attn: Investor Relations (617) 468-1999

KORRO

Up to \$100,000,000

Common Stock

PROSPECTUS

TD Cowen

December 6, 2024