Filed Pursuant to Rule 424(b)(3) Registration No. 333-275353

Prospectus Supplement No. 1 (to Prospectus dated December 22, 2023)



Up to 1,714,570 Shares of Common Stock

This prospectus supplement supplements the prospectus, dated December 22, 2023, or the Prospectus, which forms a part of our registration statement on Form S-1 (No. 333-275353). This prospectus supplement is being filed to update and supplement the information in the Prospectus with the information contained in our Current Report on Form 8-K filed with the Securities and Exchange Commission on January 9, 2024, or the Current Report. Accordingly, we have attached the Current Report to this prospectus supplement.

The Prospectus and this prospectus supplement relate to the proposed offer and resale or other disposition from time to time by the selling stockholders identified in this prospectus of up to an aggregate of 1,714,570 shares of common stock, par value \$0.001 per share, of Korro Bio, Inc.

We are registering the resale of the shares of common stock pursuant to the selling stockholders' registration rights under a registration rights agreement between us and the selling stockholders. Our registration of the resale of the shares of common stock covered by this prospectus does not mean that the selling stockholders will offer or sell all or any of the shares of common stock. The selling stockholders may offer, sell or distribute all or a portion of their shares of common stock from time to time directly or indirectly through one or more underwriters, broker-dealers or agents, and in one or more public or private transactions. The shares of common stock may be sold in one or more transactions at fixed prices, at prevailing market prices at the time of the sale, at varying prices determined at the time of sale or at negotiated prices. These sales may be effected in transactions, which may involve crosses or block transactions. See the section entitled "Plan of Distribution" for more information.

We will not receive any proceeds from any sale of common stock by the selling stockholders pursuant to this prospectus. We have agreed to bear the expenses in connection with the registration of the resale of the shares of common stock to be offered by this prospectus by the selling stockholders other than any underwriting discounts and commissions or transfer taxes relating to the sale of common stock, which will be borne by the selling stockholders.

We are an "emerging growth company" as defined under the federal securities laws and, as such, have elected to comply with certain reduced public company reporting requirements for this prospectus and our other filings with the Securities and Exchange Commission.

Our common stock is listed on the Nasdaq Capital Market, or Nasdaq, under the symbol "KRRO." On January 5, 2024, the closing price for our common stock, as reported on Nasdaq, was \$50.49 per share.

See the section entitled "Risk Factors" beginning on page 5 of this prospectus to read about factors you should consider before buying our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is January 9, 2024

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 9, 2024

Korro Bio, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-39062 (Commission File Number) 47-2324450 (IRS Employer Identification No.)

One Kendall Square, Building 600-700, Suite 6-401, Cambridge, MA (Address of principal executive offices)

02139 (Zip Code)

Registrant's telephone number, including area code: (617) 468-1999									
Check the appropriate box below if the Form 8-K filing is intend following provisions:	ed to simultaneously sat	isfy the filing obligation of the registrant under any of the							
☐ Written communications pursuant to Rule 425 under the Secu	rities Act (17 CFR 230.4	125)							
☐ Soliciting material pursuant to Rule 14a-12 under the Exchange	ge Act (17 CFR 240.14a	-12)							
☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange A	let (17 CFR 240.14d-2(b))							
☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange A	ct (17 CFR 240.13e-4(c))							
Securities registered pursuant to Section 12(b) of the Act:									
Title of each class	Trading Symbol(s)	Name of each exchange on which registered							
Common stock, par value \$0.001 per share	KRRO	The Nasdaq Capital Market							
Indicate by check mark whether the registrant is an emerging gro	wth company as defined	Lin Rule 405 of the Securities Act of 1933 (8230 405 of this							

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company ⊠

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 8.01. Other Events.

On January 9, 2024, Korro Bio, Inc. updated its corporate presentation for use in meetings with investors, analysts and others. A copy of the corporate presentation is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated by reference into this Item 8.01.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

 Exhibit No.
 Description

 99.1
 Corporate Presentation of Korro Bio, Inc., dated January 9, 2024.

77.1 Corporate Frederication of Horro 210, Inc., dated variating 7, 2021.

Cover Page Interactive Data File (embedded within the Inline XBRL document).

SIGNATURES

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 hereunto duly authorized.

KORRO BIO, INC.

Date: January 9, 2024

By: /s/ Ram Aiyar
Name: Ram Aiyar
Title: President and Chief Executive Officer



Disclaimers

Forward-Looking Statements

Certain statements in this Presentation may constitute "forward-looking statements". Forward-looking statements include, but are not limited to, express or implied statements regarding expectations, hopes, beliefs, intentions or strategies of Korro Bio, Inc. (Korro) regarding the future including, without limitation, express or implied statements regarding. Korro's RNA editing technology and the benefits of OPERA; the market opportunity for KRRO-110 and potential benefits over other alpha-1 anti-trypsin deficiency (AATD) modalities; the potential of KRRO-110 to be a best-in-class drug candidate for AATD; the potential safety and efficacy of KRRO-110; Korro's expected cash runway and plans for discovery and preclinical studies, as well as clinical trials, including timing of regulatory filings and data readouts and other developments or results in connection therewith. 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," continue," "could," "estimate," "expect," "intend," "may," "might," "plan," "possible," "potential," "predict," "project," "strive," "would," "aim," "target," "commit," and similar expressions may identify forward-looking statements, but the absence of these words does not mean that statement is not forward looking. Forward-looking statements are based on current expectations and assumptions that, while considered reasonable are inherently uncertain. New risks and uncertainties may emerge from time to time, and it is not possible to predict all risks and uncertainties. Factors that may cause actual results to differ materially from current expectations include, but are not limited to, various factors beyond management's control including risks inherent in biopharmaceutical development; risks associated with pre-clinical studies and clinical trials; and other risks associated with obtaining regulatory approvals and protecting intellectual property; as well as risks associated with general economic conditions; the inability to recognize the anticipated benefits of the recently completed merger, which may be affected by, among other things, competition, Korro's ability to grow and manage growth profitably, maintain relationships with customers and suppliers and retain key employees; costs related to merger; the possibility that Korro may be adversely affected by other economic, business, and/or competitive factors; other risks and uncertainties indicated from time to time in Korro's filings with the SEC, including in Exhibit 99.2 to its Current Report on Form 8-K filed with the SEC on November 6, 2023, as such may be amended or supplemented by its other filings with the SEC. Nothing in this Presentation should be regarded as a representation by any person that the forward-looking statements set forth herein will be achieved or that any of the contemplated results of such forward-looking statements will be achieved. You should not place undue reliance on forward-looking statements in this Presentation, which speak only as of the date they are made and are qualified in their entirety by reference to the cautionary statements herein. Korro does not undertake or accept any duty to release publicly any updates or revisions to any forward-looking statements to reflect any change in their expectations or in the events, conditions or circumstances on which any such statement is based. This Presentation does not purport to summarize all of the conditions, risks and other attributes of an investment in

Certain information contained in this Presentation relates to or is based on studies, publications, surveys and Korro's own internal estimates and research. In this Presentation, Korro relies on, and refers to, publicly available information and statistics regarding market participants in the sector in which Korro competes and other industry data. Any comparison of Korro to any other entity assumes the reliability of the information available to Korro. Korro obtained this information and statistics from third-party sources, including reports by market research firms and company filings. In addition, all of the market data included in this Presentation involve a number of assumptions and limitations, and there can be no guarantee as to the accuracy or reliability of such assumptions. Finally, while Korro believes its internal research is reliable, such research has not been verified by any independent source and neither Frequency nor Korro has independently verified the information.

This Presentation may contain trademarks, service marks, trade names and copyrights of other companies, which are the property of their respective owners. Solely for convenience, some of the trademarks, service marks, trade names and copyrights referred to in this Presentation may be listed without the TM, SM © or *symbols, but Frequency and Korro will assert, to the fullest extent under applicable law, the rights of the applicable owners, if any, to these trademarks, service marks, trade names and copyrights.

Uniquely Positioned to Expand the Frontiers of Genetic Medicines through RNA Editing

Built an experienced team with a proven track record in genetic medicines

Built an oligonucleotide-based approach (OPERA™) to affect a single base edit on RNA (efficient, specific and transient)

Nominated a candidate (KRRO-110) for alpha-1 antitrypsin deficiency (AATD) with potential for best-in-class profile

Continuing to build a unique, wholly-owned pipeline with broad opportunities in rare and common diseases

Strong balance sheet with cash runway into '26 enabling a potential interim clinical readout for AATD in 2H '25^{1,2}

KORRO8

Create Transformative Genetic Medicines for Diseases with High Prevalence



A transient and reversible way to edit RNA (A-to-I edit) using an endogenous "editor"



Expanding the genetic medicines tool-kit by providing an "activation" approach



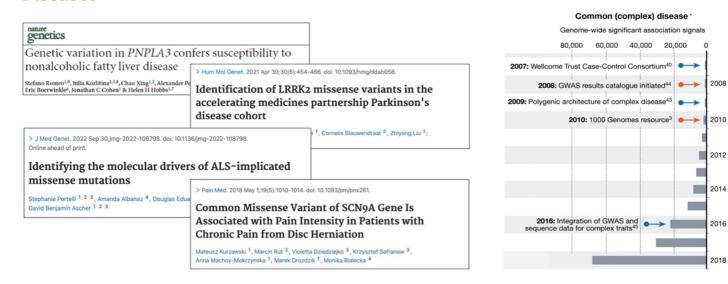
Key internal discoveries driving the potential to develop multiple drug candidates



Initial focus on unique opportunities in rare liver and CNS indications

KORRO[®]

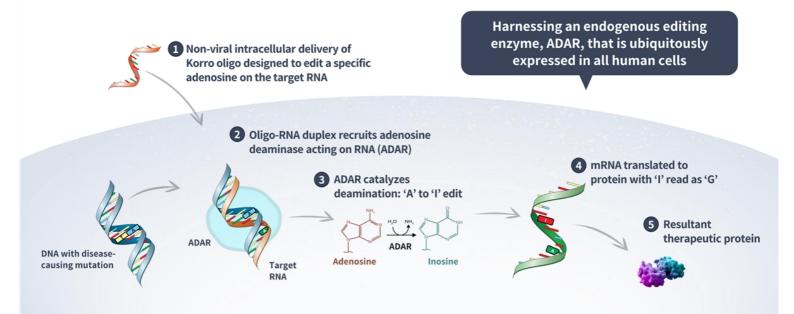
Causal Missense Variants Have Been Identified in Both Rare and Common Diseases



Need for an approach to transiently edit variants to modify biology and alleviate pathology

from <u>Nature</u> Volume 577, pages 179–189 (2020)

RNA Editing: Transiently Effecting an A-to-I Edit on RNA Using an Oligonucleotide



KORRO²

OPERA: Our Differentiated Approach for RNA Editing

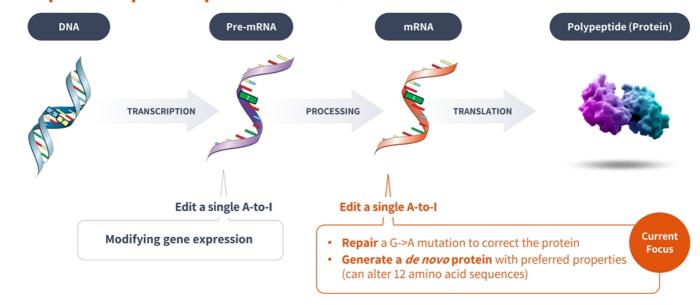


Comprehensive IP portfolio with 32 patent families¹ covering Korro platform technology and editing strategies

KORRO⁸

IP estate count as of September 18, 2023 for Korro technology (excludes legacy Frequency Therapeutics IP)

Broad and Versatile Opportunity to Impact Biology and Potentially Bring Multiple Therapeutic Options to Patients



Wholly-Owned Pipeline with Multiple High-Value Targets

CONCEPT	PROGRAM / INDICATION	DISCOVERY	PRECLINICAL DEVELOPMENT	PHASE 1	PHASE 2	PHASE 3	WHOLLY OWNED?
Repairing a pathogenic variant	KRRO-110 Alpha-1 antitrypsin deficiency	AAT		FIH-enabling regulator	ry filing expected 2H'	24 ¹	Ø
Repairing a pathogenic variant	Parkinson's disease	LRRK2					Ø
<i>De novo</i> protein to disrupt aggregation	Amyotrophic lateral sclerosis	TDP43					Ø
<i>De novo</i> protein to modulate currents	Subsets of pain	Na _v 1.7					Ø

Cash runway into '26 enabling a potential interim clinical readout for AATD in 2H '251,2

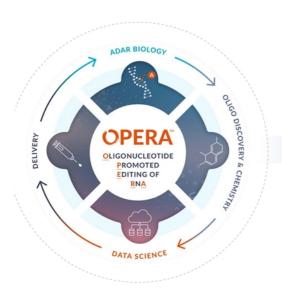
Subject to submission of an Investigational New Drug (IND) application to the U.S. Food and Drug Administration (FDA) or similar application with regulatory agencies in other geographies and subsequent authorization to proceed Norro Bio closed reverse merger and financing transaction on 11/3/23 with cash, cash equivalents and short-term investments of approximately \$170.0 million

KORRO®

OPERA: Our Approach

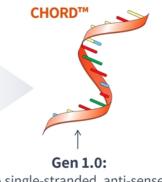
KORRO≌

Customized **H**igh-fidelity **O**ligonucleotides for **R**NA **D**eamination (**CHORD**™)



Designed to have... High target efficiency High target specificity **Computational efficiency Leveraging chemistry**

Leveraging delivery



A single-stranded, anti-sense oligonucleotide RNA editor

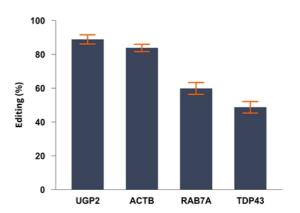
High Efficiency: Ability to Potentially Target Any "A" of Interest on Any Transcript

Primary Mouse Hepatocytes¹

>80% editing achieved 100 80 60 20 SERPINA1 RAB7A UGP2 ACTB

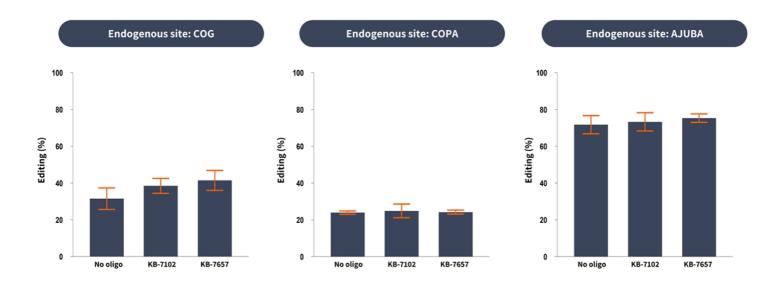
Patient-derived Neuroblastoma Cells





SERPINA1 data is from PiZ primary mouse hepatocytes and ACTB, RAB7, and UGP2 data is from wild-type primary mouse hepatocytes (PMH)

High Specificity: CHORDs Do Not Interfere with Endogenous ADAR Activity in Preclinical Mouse Models

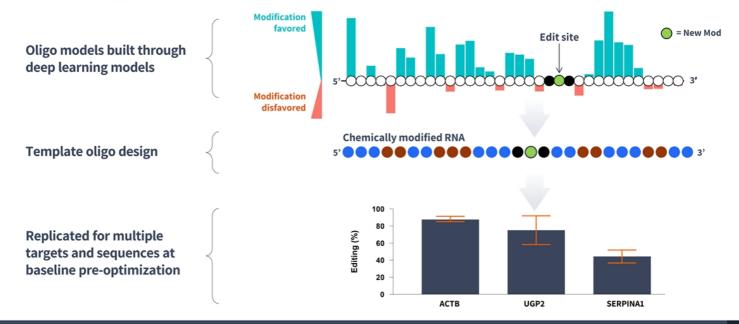


Note: KB-7102 - Target: Rab7; KB-7657 - Target SERPINAL

Ref: Edits on serotonin receptor lead to 24 different isoforms: Brenda Bass et. al. Nature Comm. 2011; 2: 319.; COG & COPA are edited by ADAR2 primarily. Tenen, D. J. et. al. Blood 2023; 141; 3

AUBIA is edited by ADAR3 only. In Billy Lief al. Nature Comm. 2021; 2: 2165

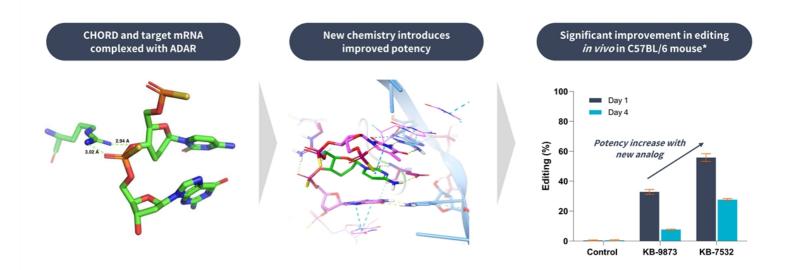
Computational Efficiency: Machine Learning-Driven Identification of CHORDs Across Targets



Note: ACTB and UGP2 data from primary mouse hepatocytes (PMH); SERPINA1 data from hepatocyte like cells (zzHLC

KORRO^a

Leveraging Chemistry: Structural Biology Insights Enable Potency Boosts In Vivo

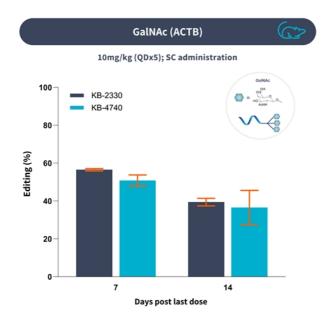


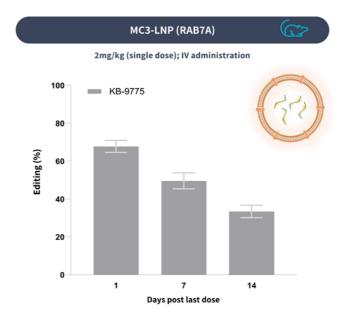
3mg/kg oligo formulated in MC3 LNP injected IV KORRO

KORRO

15

Leveraging Delivery: Fit-for-Purpose Based on Target Product Profile





KORRO≌ 16

Alpha 1 Anti-trypsin Deficiency (AATD)

Delivering a Potential Best-in-Class Candidate

KORRO[®]

AATD Caused by a Single Missense (G-to-A) Mutation in SERPINA1 Gene in the Liver

MM Genotype (normal liver and lung)



Normal levels of M-AAT secreted



Inhibits neutrophil elastase in the lung



ZZ Genotype

(fibrotic liver and decreased lung function)



Reduced levels of Z-AAT secreted Mutated AAT polymerizes and aggregates in liver cells

Z-AAT* Minimal inhibition of lung neutrophil

elastase



~100K PiZZ adult patients in U.S. **

Note: AAT protein is encoded by the gene SERPINA1. The E342K mutation (G to A) in SERPINA1 (Z allele) is the most frequent mutation and causes severe lung and liver disease 72-AAT not as active as M-AAT **

Source: Alpha-1 Foundation. Numbers reflected here are carrier of ZZ genotypes

KORRO² 18

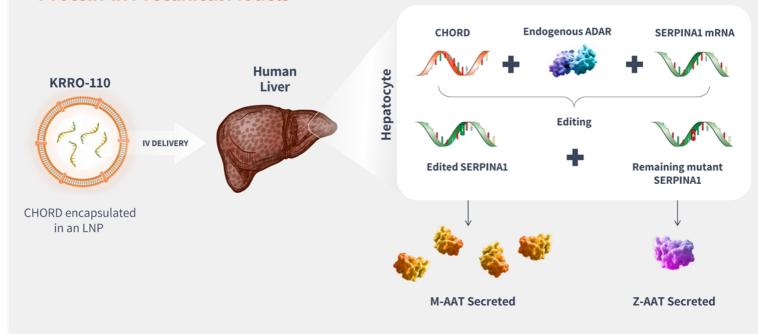
Focused on Increasing AAT levels in ZZ Patients to Between MM and MZ Levels



³Nakanishi T. et al. Eur Respir J. 2020 Dec 10;56(6):2001441 ² Chronic obstructive pulmonary disease

KORRO[®] 19

KRRO-110 Designed to Correct the Pathogenic Z-AAT Protein to M-AAT Protein in Preclinical Models

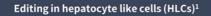


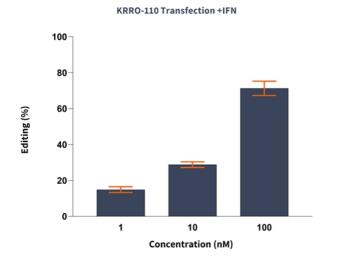
Note: Editing is a function of number of transcripts in each ce

KORRO²

20

KRRO-110 Demonstrated >50% Editing in *In Vitro* Systems with the Z Genotype

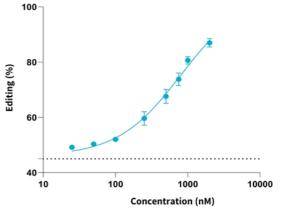




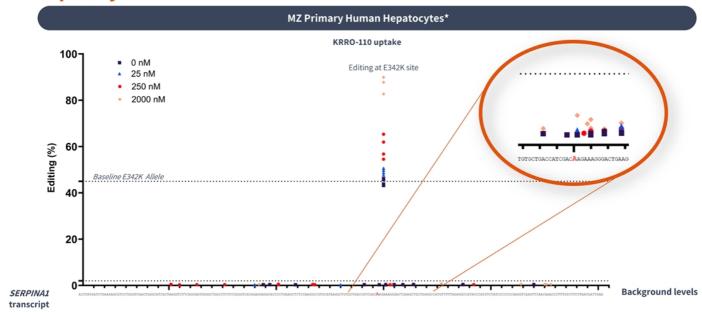
Editing in human MZ hepatocytes²

KRRO-110 uptake





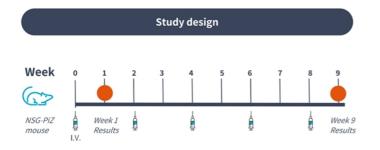
Negligible *In Vitro* Cis Off-Target Editing Observed for KRRO-110 in MZ Hepatocytes

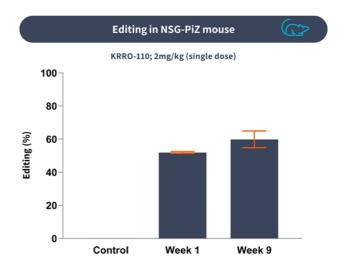


Note: Each data point represents one experimental replicate with statistically significant editing above sequencing err

KORRO⁸

Achieved >50% Editing in Human Transgenic Mouse Model of Z Genotype with a Single Dose



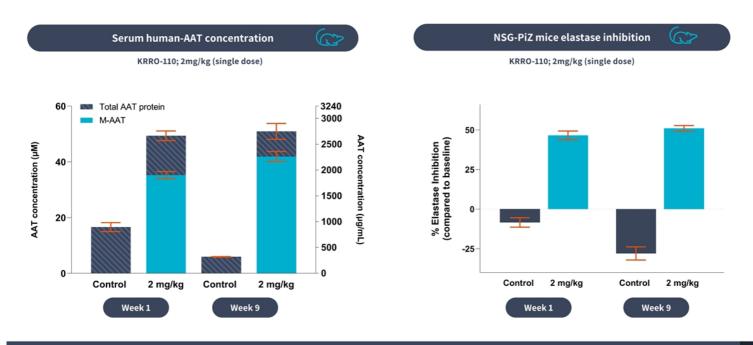


Well-tolerated in mice toxicity studies at 5 mg/kg

Note: Data represented as average values (n=3) +/- SEM Similar results obtained in C57BL/6-PiZ mice licensed from Dr. Jeff Teckman

KORRO²³ 23

Secretion of Functional AAT (~50uM) as Early as 7 Days Post-Single Dose

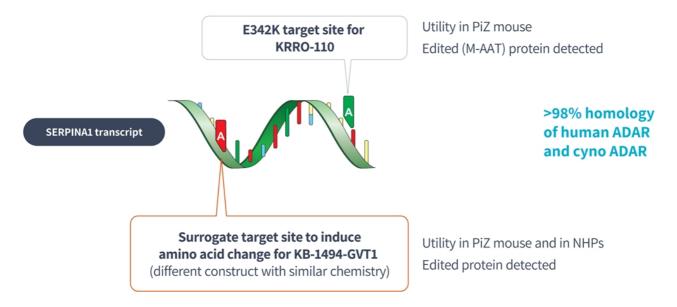


Note: Data represented as average values (n=3) +/- SEM

* Positive control human serum inhibits the human neutrophil elastase

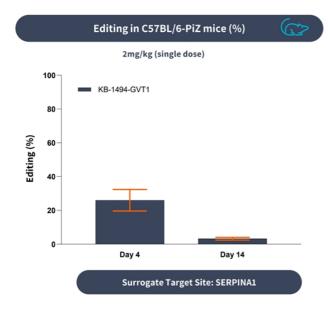
KORRO²

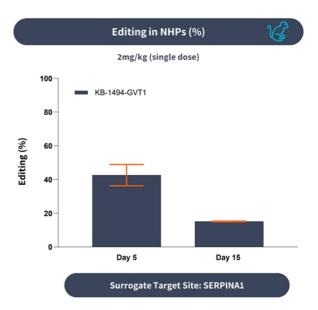
Editing De Novo Adenosine on Cyno SERPINA1 to Elucidate Editing in Higher Species



KORRO[®]

Editing at Surrogate Target Site in AATD Mouse Model Translated to Higher Species





KORRO[⊕] 26

KRRO-110 Has Potential for Best-in-Class Profile for AATD Patients

Efficacy

- ✓ Achieved AAT levels between MM and MZ in rodents as early as Week 1
- ✓ Secreted functional AAT and inhibits neutrophil elastase
- ✓ Rapid reduction in Z-aggregates and Z-AAT protein

+

Safety

- ✓ No off-target effect observed to date
- ✓ No effect on endogenous ADAR activity observed to date
- ✓ Well tolerated in non-GLP safety studies (mice, NHP)



Translation to higher species

- ✓ Ability to edit in human cells
- ✓ Translation to NHP with surrogate oligo

Preclinical data package supports goal to submit regulatory filing in 2H 2024 and enable FIH study¹

KORRO^a

Creating De Novo Proteins

Going Beyond "Repairing" a Single Pathogenic Point Mutation

KORRO[®]

Creating *De Novo* Protein Variants to Modulate Protein Function

Single amino acid changes can have a dramatic effect on disease biology

Disrupting protein-to-protein interactions

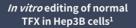
Preventing protein aggregation

Disrupting aggregation of pathogenic protein yet maintaining downstream function

Modulating Changing electrical activity within ion channels to within physiological levels

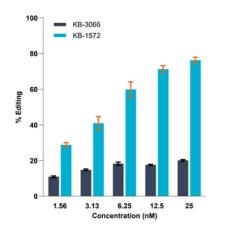
KORRO²

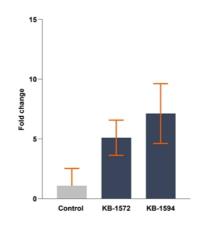
Activation of Transcription Factor (TFX) by Creation of *De Novo* Protein...

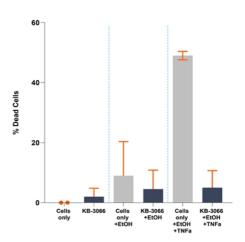


Downstream target gene expression *in vivo* in mouse liver²

TFX variant rescues Hep3B-CYP2E1 cells from cytotoxicity³







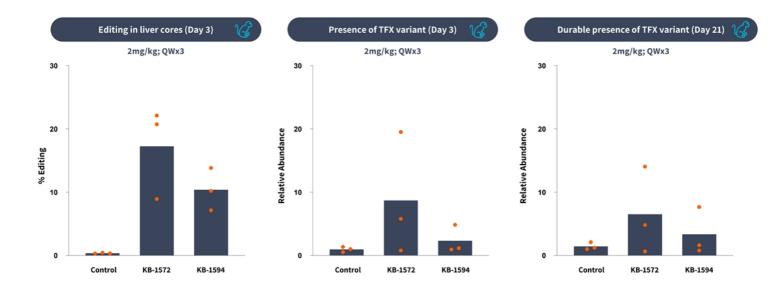
Hep3B cells transfected with RNAiMAX at the indicated concentrations with two targeting oligos, editing measured 48-hours post transfection via amplicon-seq

Wild type mice dosed with LNP-targeting oligos at a concentration of 3 mg/kg, gene expression measured via quantitative PCR from liver harvested 1 day post dose

Hep3B-CVP2E cells transfected with RNAIMAX at the indicated concentrations with two targeting oligos, cell viability measured 48-hours post transfection via CellTitler-Fluor CellViability Assay from Pron

Hep3B-CVP2E cells transfected with RNAIMAX at the indicated concentrations with two targeting oligos, cell viability measured 48-hours post transfection via CellTitler-Fluor CellViability Assay from Pron

...and Sustained Downstream Activity in NHPs Lasting Longer than 21 Days



Durable presence of protein variant correlates with sustained downstream expression of biomarker*

*More expansive dataset not shown KORRO®

The Team

KORRO[≘]

Experienced Management Team with Proven Track Record



Ram Aiyar, PhD Chief Executive Officer



Steve Colletti, PhD Chief Scientific Officer



Chief Financial Officer



Todd Chappell Chief Operating Officer



Shelby Walker SVP, General Counsel



SVP, HR People and Culture



Venkat Krishnamurthy, PhD SVP, Head of Platform





J.P.Morgan













Johnson-Johnson













CRISPR











Board of Directors with Strong Development and Management Expertise



Bermingham, Ph.D. Founder and Executive Chairman; Operating Partner, Khosla Ventures



Rachel Meyers, Ph.D. Experienced operator in **RNA** medicines



Timothy Pearson CEO, Carrick Therapeutics



Formela, M.D. Founder Partner, Atlas Venture



Ali Behbahani, M.D. General Partner, NEA



David Lucchino Co-founder, and ex-CEO, Frequency Therapeutics



Ram Aiyar, Ph.D. President and CEO







FAZE

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entrega









Uniquely Positioned to Expand the Frontiers of Genetic Medicines through RNA Editing

Built an experienced team with a proven track record in genetic medicines

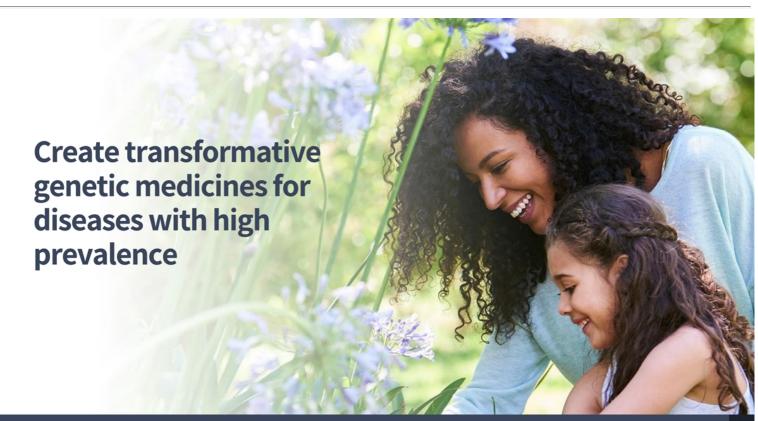
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Continuing to build a unique, wholly-owned pipeline with broad opportunities in rare and common diseases

Strong balance sheet with cash runway into '26 enabling a potential interim clinical readout for AATD in 2H '25^{1,2}

KORRO®



KORRO: