032BIO

Building The Future of Immune Therapeutics
Company Overview

January 2025



Forward Looking Statements

This presentation has been prepared by Q32 Bio Inc. ("we", "us," "our," "Q32" or the "Company") and is made for informational purposes only. The information set forth herein does not purport to be complete or contain all of the information you may desire. Statements contained herein are made as of the date of this presentation unless stated otherwise, and this presentation shall not under any circumstances create an implication that the information contained herein is correct as of any time after such date or that information will be updated or revised to reflect information that subsequently becomes available or changes occurring after the date hereof.

This presentation contains forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by words such as "may," "will," "should," "expect," "anticipate," "plan," "likely," "believe," "estimate," "project," "intend," "potential," and similar expressions regarding future periods. These forward-looking statements include, but are not limited to, our beliefs, observations, expectations and assumptions regarding the topline data from the SIGNAL-AA Phase 2a and the safety, tolerability, clinical activity including biomarker data, potential efficacy and potential benefits of bempikibart, plans and expectations for Part B of the SIGNAL-AA Phase 2a clinical trial statements regarding expected cash and the sufficiency of the Company's cash to fund operations into mid-2026, the expectations surrounding the potential, safety, efficacy, and regulatory and clinical progress of Q32's product candidates, including bempikibart and ADX-097, and anticipated milestones, data readouts and timing, among others. Statements that are not historical facts are forward-looking statements. Forward-looking statements are based on current beliefs and assumptions that are subject to risks and uncertainties and are not guarantees of future performance. Actual results could differ materially from those contained in any forward-looking statement as a result of various factors, including, without limitation: the Company's need for additional funding, which may not be available; failure to identify additional product candidates and develop or commercialize marketable products; the early stage of the Company's development efforts; potential unforeseen events during clinical trials could cause delays or other adverse consequences; risks relating to the regulatory approval process; interim, topline and preliminary data may change as more patient data become available, and are subject to audit and verification procedures that could result in material changes in the final data; Q32's product candidates may cause serious adverse side effects; inability to maintain our collaborations, or the failure of these collaborations; our reliance on third parties, including for the manufacture of materials for our research programs, preclinical and clinical studies; failure to obtain U.S. or international marketing approval; ongoing regulatory obligations; effects of significant competition; unfavorable pricing regulations, third-party reimbursement practices or healthcare reform initiatives; product liability lawsuits; securities class action litigation; the impact of the COVID-19 pandemic and general economic conditions on our business and operations, including our preclinical studies and clinical trials; the possibility of system failures or security breaches; risks relating to intellectual property and our ability to protect our patents and other proprietary rights; significant costs incurred as a result of operating as a public company; as well as those risk and uncertainties set forth more fully under the caption "Risk Factors" in our Quarterly Report on Form 10-Q for the guarter ended September 30, 2024 as well as other risks detailed in our subsequent filings with the United States Securities and Exchange Commission. Any forward-looking statement made by us is based only on information currently available to us and speaks only as of the date on which it is made. We undertake no obligation to publicly update any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future developments or otherwise.

Certain information contained in this presentation relates to or is based on studies, publications, analyses, surveys and other data obtained from third-party sources and the Company's own internal estimates and research. While the Company believes these third-party sources to be reliable as of the date of this presentation, it has not independently verified, and makes no representation as to the adequacy, fairness, accuracy or completeness of, any information obtained from third-party sources. In addition, all of the market data included in this presentation involves a number of assumptions and limitations, and there can be no guarantee as to the accuracy or reliability of such assumptions. Finally, while we believe our own internal research is reliable, such research may not have been verified by any independent source.



Q32 Mission: Building The Future of Immune Therapeutics

Bempikibart (ADX-914)

IL-7Rα Antagonist Antibody
Dual IL-7/TSLP inhibition

- Proof of concept (POC) demonstrated in alopecia areata (AA) in Phase 2a Part A; high unmet need where treatments include JAK inhibitors which have class-wide safety warnings, a significant limitation for the AA patient demographic
- Meaningful hair regrowth with evidence of durability after 24-week treatment period with subcutaneous (SC) dosing
- Potential to transform AA treatment paradigm with durable effect and favorable tolerability and safety profile
- Phase 2a Part B to commence in 1H'25 with data in 1H'26; anticipated final step prior to pivotal trials
- Broad expansion opportunity in Th1 and Th2 mediated diseases supported by biomarker and T-cell changes

Novel Tissue-targeted Complement Platform

Lead Clinical Asset: ADX-097
Inactivates alternative pathway convertases

- Platform: Differentiated, targeted approach to address complement dysregulation directly in the tissue
- ADX-097: Clinical data to date show attainment of dose-dependent target PK/PD, favorable tolerability and good immunogenicity profile with SC dosing
- ADX-097: Phase 2 renal basket trial in IgAN, C3G and Lupus Nephritis ongoing

Near Term Value Creation Potential

Multiple near-term milestones

- 1H'25 Bempikibart: Initiate enrollment in SIGNAL-AA Phase 2a Part B
- 1H'26 Bempikibart: SIGNAL-AA Phase 2a Part B Topline Results
- 1H'25 ADX-097: Renal basket Phase 2 Initial Data
- 2H'25 ADX-097: Renal basket Phase 2 Topline Results

Exceptional Team

- Management team with extensive public biotech experience
- Deep inflammatory/autoimmune expertise including complement therapeutics



Q32 Pipeline: Poised to Deliver Multiple Near-term Clinical Readouts

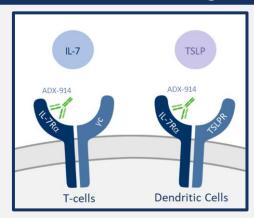
Program	Indication	Discovery/ Preclinical	Phase 1	Phase 2	Anticipated Milestones
IL-7/TSLP PR Bempikibart (ADX-914)	OGRAM Alopecia Areata				Initiate Part B enrollment 1H'25; Topline data expected 1H'26
COMPLEMENT INHIB ADX-097	Renal Basket (IgAN, LN, C3G)				Topline data expected 2H'25



Bempikibart (ADX-914) (IL-7 / TSLP Receptor Inhibitor)

Bempikibart: Bifunctional Antibody for T-cell Mediated I&I Diseases With Demonstrated Activity in AA

Bempikibart IL-7Rα antagonist antibody: Blocks IL-7 and TSLP signaling



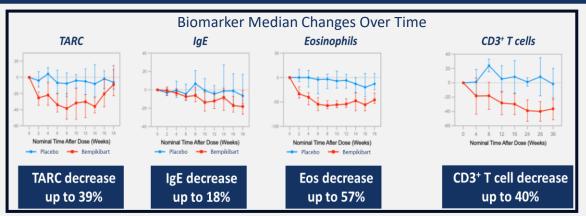
IL-7 receptor

- IL-7 regulates pathogenic T_{eff} / T_{mem} cells that suppress T_{reg} cells in preclinical models
- Blockade of IL-7Rα provides a novel mechanism for rebalancing T_{eff/mem} and T_{reg} function

TSLP receptor

- TSLP is central regulator of dendritic cell differentiation, Th2 cytokines
- Blockade of TSLP function has potential to inhibit Th2 mediated inflammation and eosinophilic disease

Biomarker changes and clinical activity in Phase 2a: Supports IL-7Rα antagonist approach



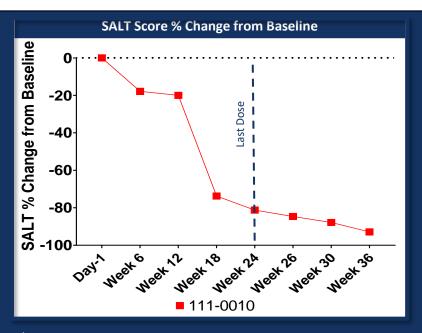
Clinical Data Across Phase 1 and Phase 2a

- Favorable PK/RO/PD and minimal ADA
- Mechanism demonstrated by changes in Th2 biomarkers and T cells supporting additional indication expansion opportunity beyond AA
- Well-tolerated safety profile across 130 subjects to date
- POC demonstrated with durable hair growth in AA in SIGNAL-AA Part A
 24-week treatment and additional 12-week follow-up



SIGNAL-AA Case Study - Severe AA with 4.5 Year Episode Showing SALT-10 at Week 36: Supports Potential for Durable Hair Regrowth with Bempikibart Treatment





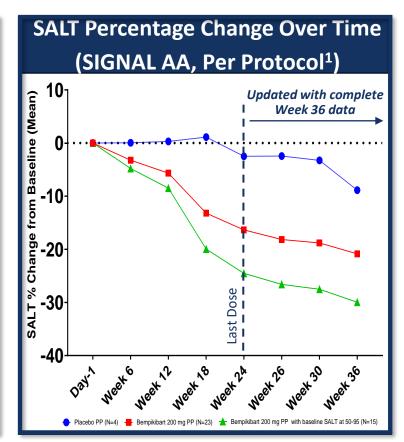
- ❖ 52-year-old female
- Duration of episode: 4.5 years
- ❖ Baseline SALT: 56
- ❖ SALT (Week 24): 10.5
- ❖ SALT (Week 36): 4

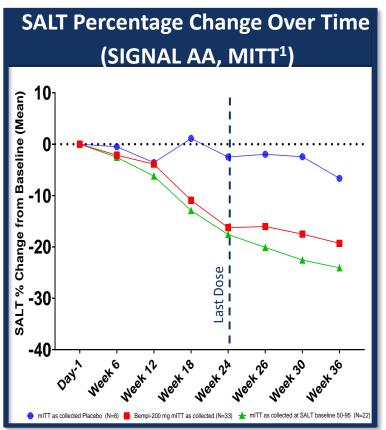
Durable response at Week 36; PI reports continued hair growth following completion of study



SIGNAL-AA: Part A SALT Data Through Week 36 Follow-up Showed Continued Benefit Over Time Supporting Potential for Remittive Effect Following Dosing Cessation

SALT Percentage Change Over Time				
(SIGNAL AA, Per Protocol¹)				
	Week 24 (EOT)	Week 36 ^{2,3} (EOS)		
SEVERE AND VERY SEVERE SALT 50-100 (n=23 at Week 24)				
Mean SALT % Δ	16%	21%		
SALT 30%	17%	39%		
SALT-20	9%	6%		
SEVERE ONLY SALT 50-95 (n=15 at Week 24)				
Mean SALT % Δ	25%	30%		
SALT 30%	27%	58%		
SALT-20	13%	8%		





Mean SALT reduction continues after dosing cessation, suggestive of potential for remittive effect. Response relevance supported by multiple inbound patient requests for continued dosing.



SIGNAL-AA Case Study- Very Severe AA with SALT-10 Response After Dosing Cessation: Supports Potential for Remittive Effect with Bempikibart Treatment





Achieved near complete hair regrowth ~7 months after last dose;

Patient has requested additional dosing

SIGNAL-AA First-in-Patient Observations of Durable Response Supported by Broad Literature Describing IL-7 Mechanistic Modulation of T_{eff/mem} cells

nature communications

IL-7 receptor blockade blunts antigen-specific memory T cell responses and chronic inflammation in primates

Lyssia Belarif^{1,2}, Caroline Mary^{1,2}, Lola Jacquemont¹, Hoa Le Mai¹, Richard Danger¹, Jeremy Hervouet¹, David Minault¹, Virginie Thepenier^{1,2}, Veronique Nerrière-Daguin¹, Elisabeth Nguyen¹, Sabrina Pengam^{1,2}, Eric Largy^{3,4}, Arnaud Delobel³, Bernard Martinet¹, Stéphanie Le Bas-Bernardet^{1,5}, Sophie Brouard^{1,5}, Jean-Paul Soulillou¹, Nicolas Degauque ^{1,5}, Gilles Blancho^{1,5}, Bernard Vanhove^{1,2} & Nicolas Poirier^{1,2} (2018)9:4483 | DOI: 10.1038/s41467-018-06804-y |



IL-7 receptor blockade reverses autoimmune diabetes by promoting inhibition of effector/memory T cells

Cristina Penaranda^a, Wilson Kuswanto^b, Jerry Hofmann^b, Rupert Kenefeck^c, Parth Narendran^c, Lucy S. K. Walker^c, Jeffrey A. Bluestone^a, Abul K. Abbas^b, and Hans Dooms^{b, 1,2}

*Diabetes Center and *Department of Pathology, University of California, San Francisco, CA 94143; and *School of Immunity and Infection, University of Birmingham Medical School, Birmingham B15 2TT, United Kingdom

12668-12673 PNAS | July 31, 2012 | vol. 109 | no. 31





IL-7 plays a critical role for the homeostasis of allergen-specific memory CD4 T cells in the lung and airways

Seung-min Yeon¹, Lea Halim², Anmol Chandele^{2,4}, Curtis J. Perry², Sang Hoon Kim¹, Sun-Uk Kim⁵, Youngjoo Byun \odot ¹, Soon Hong Yuk¹, Susan M. Kaech^{2,3} & Yong Woo Jung¹ September 2017.7:1155



Proceedings of the National Academy of Sciences of the United States of Americ

Anti–IL-7 receptor- α reverses established type 1 diabetes in nonobese diabetic mice by modulating effector T-cell function

Li-Fen Lee^{a.1}, Kathryn Logronio^a, Guang Huan Tu^a, Wenwu Zhai^a, Irene Ni^a, Li Mei^a, Jeanette Dilley^a, Jessica Yu^a, Arvind Rajpal^a, Colleen Brown^a, Charles Appah^a, Sherman Michael Chin^a, Bora Han^b, Timothy Affolter^b, and John C. Lin^{a.1}

^aRinat, Pfizer Inc., South San Francisco, CA 94080; and ^bDrug Safety R and D, Pfizer Inc., La Jolla, CA 92121 12674–12679 | PNAS | July 31, 2012 | vol. 109 | no. 31

Immunology

IL-7: maintaining T-cell memory and achieving homeostasis

Linda M. Bradley¹, Laura Haynes² and Susan L. Swain²

¹Sidney Kimmel Cancer Center, 10835 Altman Row, San Diego, CA 92121, USA ²Trudeau Institute, 154 Algonquin Ave, Saranac Lake, NY 12983, USA

Vol.26 No.3 March 2005

PNAS Proceedings of the National Academy of Sciences of the United States of America

IL-7 receptor α blockade, an off-switch for autoreactive T cells

Tobias Boettler^a and Matthias von Herrath^{b,1}

^aDepartment of Internal Medicine II, University Hospital Freiburg, 79106 Freiburg, Germany; and ^bType 1 Diabetes Center, La Jolla Institute for Allergy and Immunology, La Jolla, CA 92037

12270-12271 | PNAS | July 31, 2012 | vol. 109 | no. 31

™ Journal of Immunology

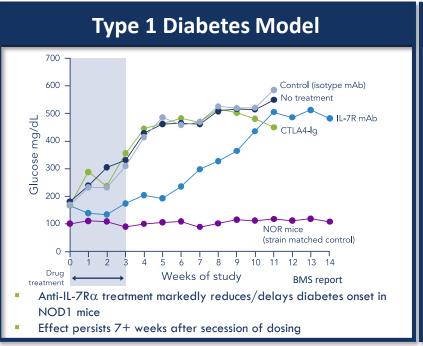
RESEARCH ARTICLE | DECEMBER 15 2012

L-7 Abrogates Suppressive Activity of Human CD4⁻CD25⁻FOXP3⁻ Regulatory T Cells and Allows Expansion of Alloreactive and Autoreactive T Cells

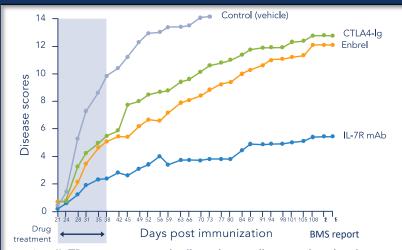
Anne-Kristin Heninger; ... et. al



Preclinical Evidence of Long-Term Durable Effects Following IL-7R α Antibody Treatment: Models Suggest a Mechanism for Rebalancing $T_{eff/mem}$ and T_{reg} function

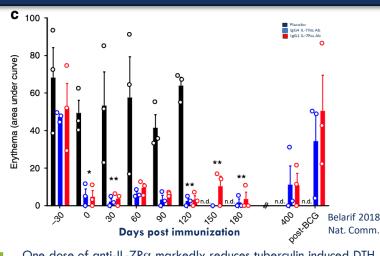


Collagen Induced Arthritis Model

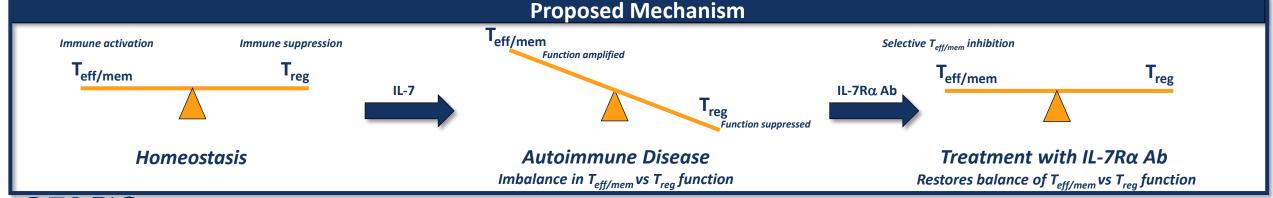


- Anti-IL- $7R\alpha$ treatment markedly reduces collagen induced arthritis in mice
- Effect persists 10+ weeks after secession of dosing

Tuberculin Challenge Model



- One dose of anti-IL-7R α markedly reduces tuberculin induced DTH response in baboons
- Effect persists for 1+ year, BCG vaccine restores response





Maturing SIGNAL-AA Data Package Supports Potentially Differentiated Profile in AA

- Durable hair regrowth observed supports potential for transformative paradigm
 - Mean SALT scores continued to improve from Week 24 to Week 36
 - Multiple reports received of post 36-week hair growth; data collection underway
 - Long term remittive response post-dosing cessation potential supported by literature
- Response observed across hard-to-treat populations
 - Responses in both severe (SALT 50-95) and very severe (SALT 95-100) patients
 - Responses in patients with long duration of episodes
 - Mean duration of current episode in SIGNAL-AA Phase 2a was 5-6 years vs 2.5-4 years in prior JAK trials^{1,2,3}
 - Literature shows response rates can be half (or less) in patients with current episode >4 years^{4,5}
- Safety profile supports competitive positioning
 - Potential to drive more patients to treatment, including those ineligible or refusing treatment due to black box safety issues with JAKs

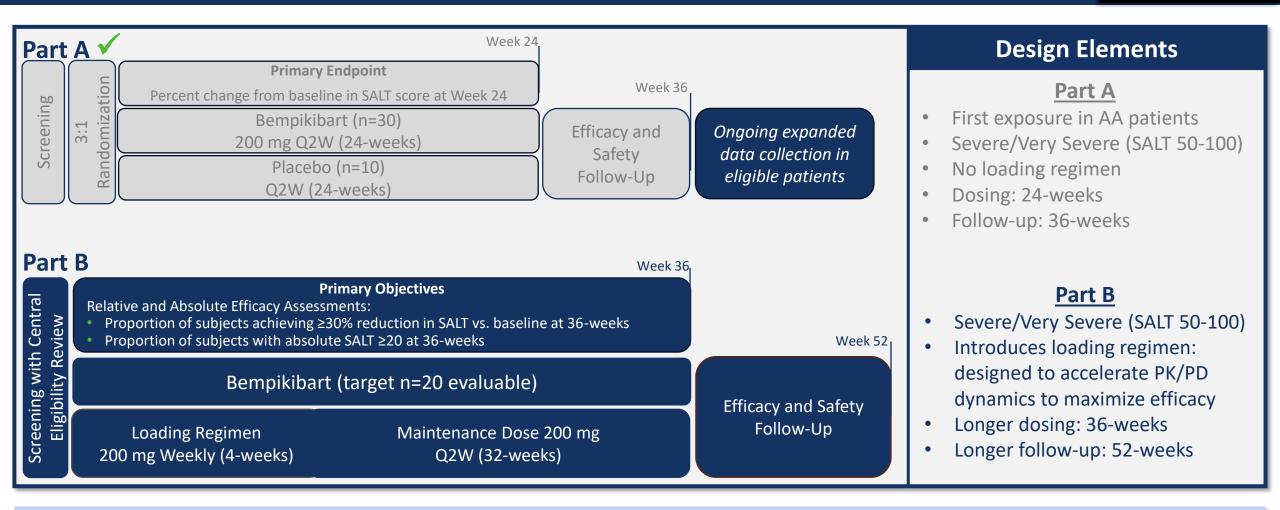
Data supports significant potential opportunity in AA based on efficacy and safety profile;

Part B to support design of and advancement to pivotal trials



SIGNAL-AA Phase 2a: Part A Complete Through Week 36 Follow-up Period With Ongoing Expansion for Additional Follow-up





SIGNAL-AA to characterize profile differentiation vs. currently approved AA agents including JAKs



AA Has Life-Altering Impact and Limited Treatment Options Including JAK Inhibitors Carrying Black Box Warnings

700K people living with AA in the U.S.



Often manifesting before age 50



Psychosocially debilitating; scalp and face commonly impacted



Up to **40% become chronic**, including complete loss of scalp⁴ and/or body hair⁵



Severity of disease and long duration of episode each associated with more gradual and lower rates of treatment response

Doctors and patients seek alternatives to currently approved agents² including **JAK inhibitors which** carry significant safety risks:

- While they have shown efficacy, they are also associated with **significant adverse events**
- They require chronic treatment and hair loss reoccurs with treatment cessation or taper
- Olumiant approved in 2022, Litfulo approved in 2023: both carry class-wide Black Box Warning³

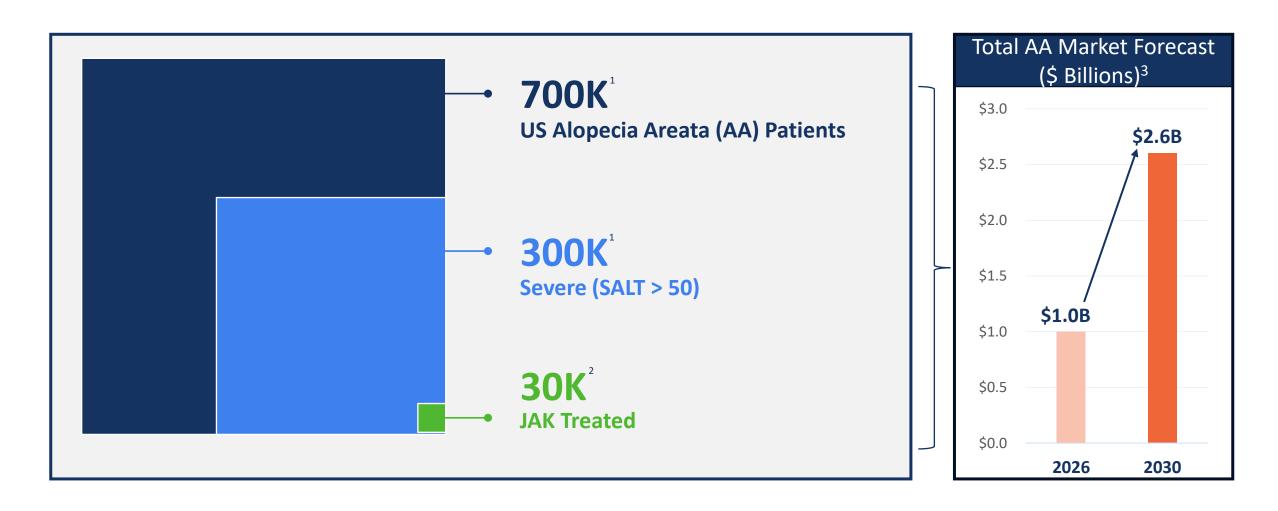
Currently available AA treatment options lack desired profile:

Providers and patients seek safer alternatives

Durable, long-term remission would be transformative



AA is Prevalent, Stigmatizing and Psychologically Burdensome; Unmet Need for New Options with Better Safety and Ability to Provide Durable, Long-Term Remittance



A Product With Remittive Properties Could Transform the AA Treatment Paradigm: Potential to Differentiate on Safety and Inducing Long-Term Durable Remission



[T]he potential to have a side effect profile perhaps closer to biologics we use in atopic dermatitis...is certainly a compelling value proposition.

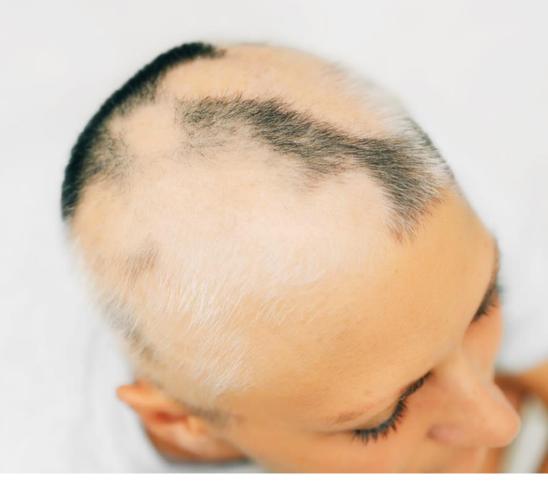


[Patients] would prefer an injection if it was safer in the end.



If it has pristine safety, even with lesser efficacy...it could be used first line.

Excerpts from third party
 Guidepoint KOL call reviewing
 Bempkibart Phase 2a data,
 Dec 12, 2024

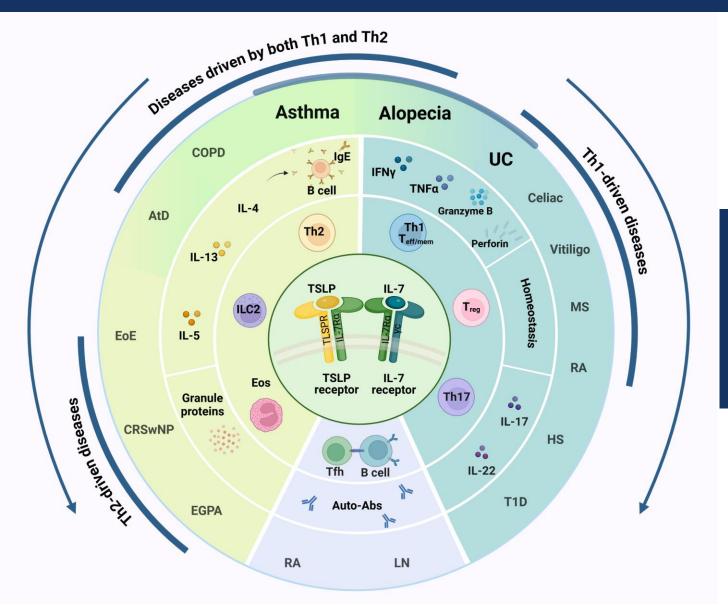




Opportunities Beyond AA: Potential to Expand into a Broad Range of Th1 and Th2 Mediated Diseases

SIGNAL Phase 2a

Meaningful effect on Th2 biomarkers observed Eosiniphils, IgE, TARC



SIGNAL Phase 2a

Results support the potential for long term, durable responses

Suggestive of T_{eff}/T_{mem} impact



Tissue-Targeted Complement Platform

Lead Asset: ADX-097



Q32 Tissue-targeted Platform Value Proposition: Designed to Enable Clinical Profile Superior to Systemic Complement Inhibitors

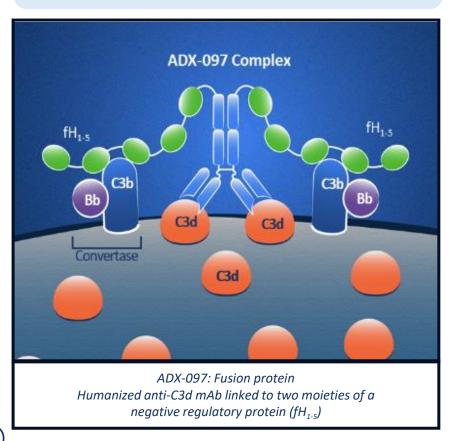
The Unmet Need The Opportunity **Limited activity: Enhanced activity through tissue targeting:** Differentiated approach to driving efficacy by Reliant on systemic blockade for impact on affected organ inactivating convertases directly at site of destruction Reduced treatment burden: High doses, frequent administration required: High abundance, rapid turnover of most target SC route with QW dosing; potential for Q2W complement proteins Infection risk: Improved risk/benefit profile: Complement plays critical role in combating Designed to maximize therapeutic index while infection; systemic blockade increases risk maintaining intact immune surveillance; broader indication potential



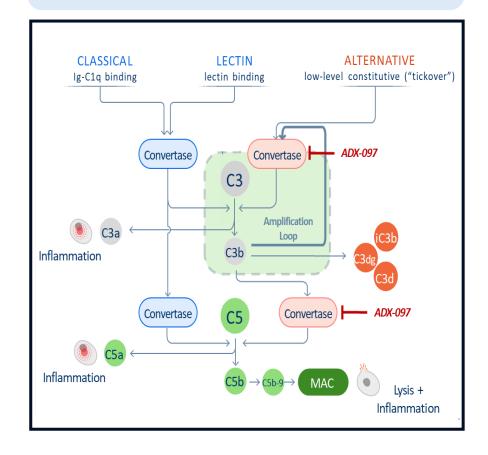
ADX-097 Lead Bivalent Fusion Protein: Designed with Unique MOA to Drive Localized, Complement Re-regulation for Enhanced Activity and Tolerability

ADX-097 Design: C3d antibody – fH₁₋₅

Designed to be held at site of tissue complement activity allowing catalytic degradation of alternative pathway convertases



Inactivation of alternative pathway convertases gains control of amplification loop and all 3 complement pathways





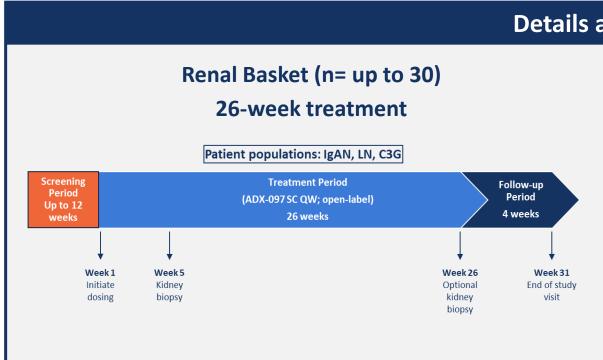
Phase 1 Study: Complete with Primary Goals Achieved

Phase 1 SAD/MAD (n= 56 Healthy Volunteers) Explored Single Doses of 0.1 - 30 mg/kg IV and/or SC and 450 mg SC Multiple Dose Cohort (~6 mg/kg) Results **Primary Goals Achieved** Attained expected dose-dependent PK/PD Confirm planned Phase 2 Once weekly SC dosing provided desired exposure for predicted dose/route/schedule complete tissue inhibition with no concomitant systemic inhibition Evaluate proximal POM to PK levels aligned with predicted Wieslab alternative pathway inhibition establish *in-vivo* ADX-097 integrity No serious or severe AEs or discontinuations due to AEs Characterize safety profile No AEs related to immunogenicity Characterize immunogenicity risk Minimal anti-drug antibodies (ADA) detected across SAD/MAD; low level titers



ADX-097 SPOTLIGHT Phase 2 Renal Basket Clinical Trial: Enrollment Ongoing





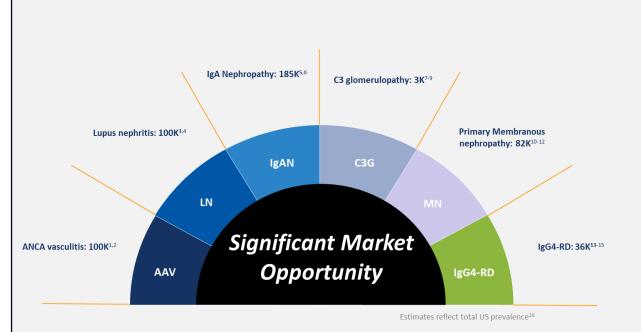
Details and Timeline

- Open-label trial designed to assess safety, tissue pharmacology and magnitude/timing of treatment effect
- Key assessments: Drug localization and impact in tissue, biomarkers (including proteinuria and eGFR) for assessment of ADX-097 activity
- Anticipated to provide data for key regulatory discussions

Trial initiated; topline results expected in 2H'25, with initial open-label data by 1H'25

ADX-097: Significant Market Opportunity

Significant Market Opportunity including in Initial Focus on Renal Diseases (LN, IgAN, C3G)



Lupus Nephritis (LN)

- 6-fold mortality risk increase vs general population^{1,2}
- Up to 30% develop kidney failure requiring dialysis or kidney transplant within 15 years of diagnosis^{3,4}

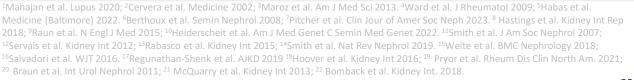
IgA Nephropathy (IgAN)

- **Up to 40%** develop ESRD w/in 20 years of diagnosis^{5,6}, and patients have **10 years** reduced life expectancy^{7,8}
- ~70% not adequately controlled w/supportive care^{5,9}

C3 glomerulopathy (C3G)

- Up to 50% of adult, 70% of pediatric patients progress to kidney failure within 10 years 10-13
- >70% experience recurring disease; ~50% experience allograft loss w/in 10 years of kidney transplant^{10,14-17}

Norway prevalence study results as applied to U.S. population; ³ Hoover et al. Kidney Int 2016; ⁴Pryor et al. Rheum Dis Clin North Am. 2021; ⁵ Kwon et al. J Health Econ Outcomes Res. 2021; ⁶ Swaminathan et al. Clin J Am Soc Nephrol 2006; ⁷Bomback et al. Kidney Int. 2018. ⁸Smith et al. Natur Rev Nephrol. 2019; ⁹Servais et al. Kidney Int 2012; ¹⁰Ronco et al. Nat Rev Dis Primers 2021; ¹¹ Swaminathan et al. Clin J Am Soc Nephrol 2006; ¹² Hanko et al. Nephrol Dial Transplant 2009;; ¹³Umehara et al. Mod Rheum 2012; ¹⁴ Uchida et al. Int J Rheum 2012; ¹⁵ Estimated using Japan prevalence study results as applied to U.S. population: ¹⁶ Based on 2020 Census population.



Summary: Financial Overview and Anticipated Milestones



Q32 Bio Has Significant Potential to Unlock Near-term Value Creation

Runway through multiple Phase 2 clinical readouts and into mid-2026

Financial Overview

- Q3 cash balance of \$89.1M, providing expected cash runway to mid 2026
- Approximately 12.1M shares outstanding

Numerous Anticipated Milestones

- 1H'25 Bempikibart: Initiate enrollment in SIGNAL-AA Phase 2a Part B
- 1H'26 Bempikibart: SIGNAL-AA Phase 2a Part B Topline results
- 1H'25 ADX-097: Renal basket Phase 2 Initial data
- **2H'25 ADX-097:** Renal basket Phase 2 Topline results

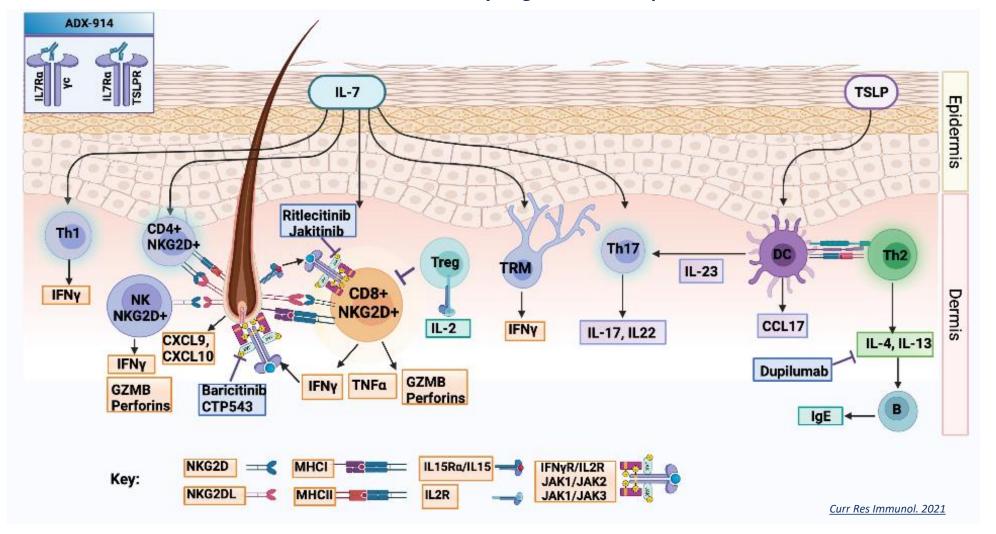




APPENDIX

Bempikibart in AA: IL-7 Inhibition is Believed to Block CD8+ T cell-Driven Inflammation

Hair Follicle Immune Dysregulation in Alopecia



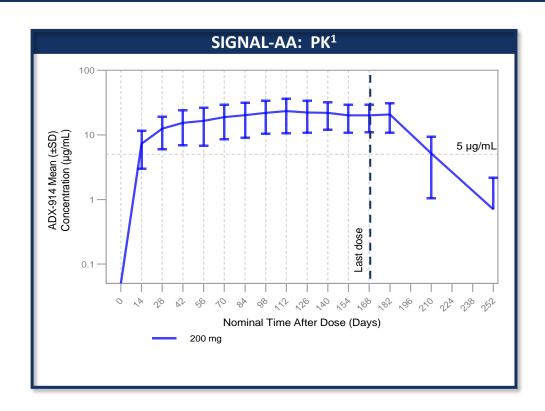


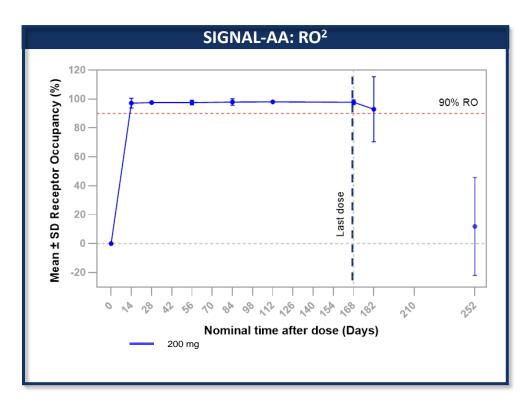
Bempikibart Shows Potential to be Best in Class IL-7Rα Antibody

	Bempikibart Q32 Bio (IgG1 Effector-less)	Lusvertikimab (OSE-127) OSE (IgG4)	ZB-168 Zura Bio (formerly Pfizer) (IgG1)	GSK-2618960 GSK (lgG1)
Active in development	✓	✓	Not currently funded ¹	*
Antagonist	✓	✓		*
PK/PD supports current single-injection SC formulation	✓	×	*	*
Fully human	\checkmark	×	✓	*
Antibody generation	Medarex (fully human)	Rat mAb (humanized)	Phage library	Murine mAb (humanized)
IL-7R binding on cells (EC _{50,} nM) ²	0.08	0.24	0.04	0.32
IL-7R α binding affinity, biacore (K_D , nM) ²	0.09	0.16	0.13	0.23
Inhibition of IL-7 induced pSTAT5 in T-cells (IC ₅₀ nM) ²	0.22	0.31	0.37	0.41
Inhibition of TSLP induced signaling in monocytes (IC ₅₀ nM) ²	2.88	1.07	0.20	7.47

Bempikibart at 200 mg clinically demonstrated potent IL-7 and TSLP inhibition via changes in Th2 biomarkers and T-cells³

SIGNAL-AA Part A: Favorable PK and Receptor Occupancy (RO) Achieved





Bempikibart Phase 2a achieved expected PK and RO, supporting current subcutaneous (SC) dosing 200 mg (SC): ≥5 μg/mL mean concentration and >90% RO in 90% of patients, consistent with Phase 1 results

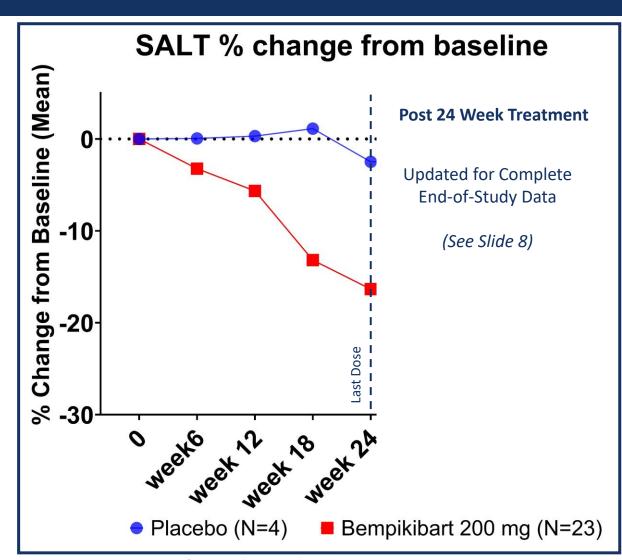
SIGNAL-AA Part A: Baseline Characteristics

mITT (n=44)			
	Bempikibart 200 mg (n=33)	Placebo (n=11)	
Gender (n, %)	Female (27, 81.8%)	Female (7, 63.6%)	
Age (years, Mean ± SD)	48.8 ± 10.2	47.1 ± 14.2	
Race (n, %)	White (19, 57.6%) Black /African American (10, 30.3%) American Indian/Alaska Native (1, 3.0%) Asian (1, 3.0%) Missing (2, 6.0%)	White (4, 36.4%) Black/African American (6, 54.5%) Asian (1, 9.1%)	
Body weight (kg, Mean ± SD)	82.7 ± 13.9	85.1 ± 16.9	
Baseline SALT Scores (Mean ± SD)	75.0 ± 20.3	75.5 ± 21.6	
Duration of current episode (months, Mean ± SD)	68.5 ± 36.2	51.7 ± 36.5	

Revised Per Protocol¹ (n=27)				
	Bempikibart 200 mg (n=23)	Placebo (n=4)		
Gender (n, %)	Female (18, 78.3%)	Female (2, 50.0%)		
Age (years, Mean ± SD)	47.7 ± 11.3	59.8 ± 11.9		
Race (n, %)	White (14, 60.9%) Black/African American (7, 30.4%) Other (2, 8.7%)	White (3, 75.0%) Black/African American (1, 25.0%)		
Body weight (kg, Mean ± SD)	81.9 ± 14.2	82.3 ± 12.2		
Baseline SALT Scores (Mean ± SD)	75.4 ± 20.7	88.4 ± 22.5		
Duration of current episode (months, Mean ± SD)	58 ± 37.2	36.5 ± 21.2		



SIGNAL-AA: Topline Data, as Presented December 10, 2024



KEY FINDINGS:

Clinical Activity Observed in SIGNAL-AA

- Mean change in SALT 16% vs 2% for placebo (Week 24)
- Mean change in SALT 18% vs 2% for placebo (Week 26)
- SALT-20 achieved in 9% at Week 24, 13% at Week 26

Activity Observed Despite Difficult to Treat Population

- Mean duration of current episode 58 months (~5 yrs)
- Duration of current episode (>4 yrs) associated with more gradual responders, late responders, and lower percentage of patients achieving SALT-20¹



¹King, B World Congress of Dermatology 2023

SIGNAL Phase 2a: Favorable Safety and Tolerability Profile in Phase 2a with No Grade 3 or Higher Related AEs

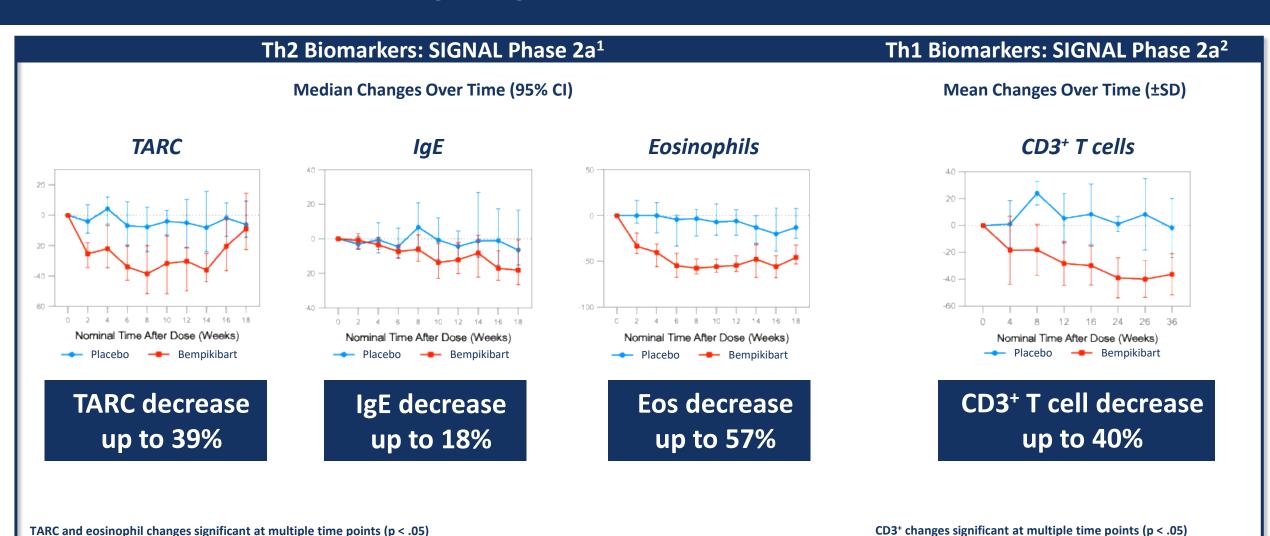
Adverse Events (SIGNAL Trials Through Week 24)				
	Bempikibart 200 mg (N=96) n (%) [E]	Placebo (N=69) n (%) [E]		
Participants with at least one TEAE	55 (57.2) [154]	30 (43.5) [76]		
Participants with at least one TEAE by greatest reported relationship with study treatment [a]				
Not related Related	28 (29.2) [43] 27 (28.1) [68]	23 (33.3) [47] 7 (10.1) [12]		
Participants with at least one TEAE by worst reported severity CTCAE grade [b]				
Grade 1 - Mild	30 (31.2) [49]	13 (18.8) [27]		
Grade 2 - Moderate	20 (20.8) [21]	15 (21.7) [22]		
Grade 3 - Severe ¹	4 (4.1) [6]	2(2.9) [2]		
Grade 4 - Life threatening ²	1 (1) [1]	0 [0]		
Grade 5 - Death	0 [0]	0 [0]		

Well-tolerated safety profile

Findings consistent through AA Week 36³
Low incidence of infections, low incidence of lymphocyte decreases (≤Grade 2)



Substantial Activity on Biomarkers Observed in Clinical Trials Supports Potent Inhibition of TSLP and IL-7 Mediated Signaling





ADX-097 Preclinical Data: Desired PK/PD, Favorable Tolerability and Immunogenicity

Preclinical data supports ADX-097 as a tissue-targeted complement inhibitor

- Durable (>7 days) tissue PK/PD after SC dosing
- Reduction in key proof of mechanism/proof of concept biomarkers including proteinuria and sC5b
- Over 40x safety margin for planned Phase 2 clinical dosing

