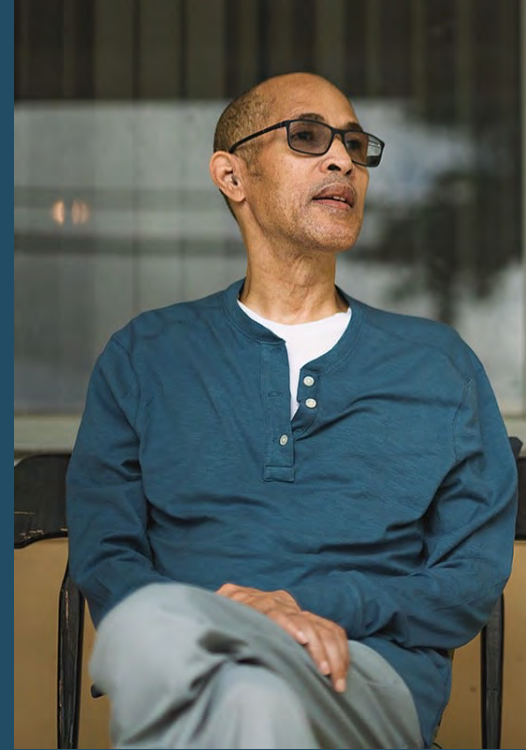


Realizing the Promise of CRISPR Therapeutics: *In Vivo* and Cell Therapy Applications

Laura Sepp-Lorenzino, Ph.D.
January 24, 2023



Shanna, living with HAE; Milton, who has ATTR-CM; and Nancy and her father, Il Hyung, who have ATTR-PN

The CRISPR-based therapeutics referenced in this presentation are investigational, and have not been approved by regulatory authorities

Intellia Therapeutics' Legal Disclaimer

This presentation contains “forward-looking statements” of Intellia Therapeutics, Inc. (“Intellia”, “we” or “our”) within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, but are not limited to, express or implied statements about Intellia’s beliefs and expectations regarding: its ability to build a world-class genome editing toolbox to develop an unsurpassed genome editing pipeline; the safety, efficacy and advancement of our clinical programs for NTLA-2001 for the treatment of transthyretin amyloidosis and NTLA-2002 for the treatment of hereditary angioedema (“HAE”) pursuant to its clinical trial applications (“CTA”) and investigational new drug (“IND”) submissions, including the expected timing of data releases, regulatory filings, and the initiation and completion of clinical trials; its ability to consistently deliver high-quality, readily available and persistent allogeneic cell products; the advancement of its development candidates including NTLA-3001 for the treatment of alpha-1 antitrypsin deficiency (“AATD”)–associated lung disease, NTLA-2003 for AATD-associated liver disease, and NTLA-6001 for CD30+ lymphomas; the ability to generate data to initiate clinical trials and the timing of CTA and IND submissions; the advancement, expansion and acceleration of its CRISPR/Cas9 technology and related technologies, including DNA writing, base editing, manufacturing and delivery technologies, to advance and develop additional candidates and treatments; the ability to maintain and expand our related intellectual property portfolio, and avoid or acquire rights to valid intellectual property of third parties; the ability to demonstrate our platform’s modularity and replicate or apply results achieved in preclinical studies, including those in our NTLA-2001, NTLA-2002, NTLA-2003, NTLA-3001, and NTLA-6001 programs, in any future studies, including human clinical trials; the ability to optimize the impact of our collaborations on our development programs, including, but not limited to, our collaborations with Regeneron Pharmaceuticals, Inc. (“Regeneron”), including our co-development programs for hemophilia A and hemophilia B, with AvenCell Therapeutics, Inc. (“AvenCell”) for the development of universal CAR-T cell therapies, with SparingVision SAS (“SparingVision”) for the development of ophthalmic therapies, with Kyverna Therapeutics, Inc. (“Kyverna”) for the development of KYV-201, and with ONK Therapeutics Ltd. (“ONK”) for the development of engineered NK cell therapies; and the potential timing and receipt of future milestones and royalties, or profits, as applicable, based on our license, collaboration and, if applicable, co-development agreements with Regeneron, Novartis Institutes for Biomedical Research, AvenCell, SparingVision, Kyverna, and ONK; the timing of regulatory filings and clinical trial execution, including dosing of patients, regarding our development programs; the potential commercial opportunities, including value and market, for our product candidates; our use of capital and other financial results during 2022; and our ability to fund operations beyond the next 24 months.

Any forward-looking statements in this presentation are based on management’s current expectations and beliefs of future events, and are subject to a number of risks and uncertainties that could cause actual results to differ materially and adversely from those set forth in or implied by such forward-looking statements. These risks and uncertainties include, but are not limited to: risks related to our ability to protect and maintain our intellectual property position; risks related to valid third party intellectual property; risks related to our relationship with third parties, including our licensors and licensees; risks related to the ability of our licensors to protect and maintain their intellectual property position; uncertainties related to regulatory agencies’ evaluation of regulatory filings and other information related to our product candidates; uncertainties related to the authorization, initiation and conduct of studies and other development requirements for our product candidates; risks related to the development and/or commercialization of any of Intellia’s or its collaborators’ product candidates, including that they may not be successfully developed and commercialized; risks related to the results of preclinical or clinical studies, including that they may not be positive or predictive of future results; risks related to the development of novel platform capabilities, including that the acquisition of ReWrite Therapeutics, Inc. may not result in additional platform capabilities; risks related to Intellia’s reliance on collaborations, including that its collaborations with Regeneron, AvenCell, SparingVision, Kyverna, ONK or its other collaborations will not continue or will not be successful. For a discussion of these and other risks and uncertainties, and other important factors, any of which could cause Intellia’s actual results to differ from those contained in the forward-looking statements, see the section entitled “Risk Factors” in Intellia’s most recent Annual Report on Form 10-K and Quarterly Report on Form 10-Q as well as discussions of potential risks, uncertainties, and other important factors in Intellia’s other filings with the Securities and Exchange Commission. All information in this presentation is as of the date of the release, and Intellia undertakes no duty to update this information unless required by law.

Today's Agenda

CRISPR/Cas9 Genome Editing

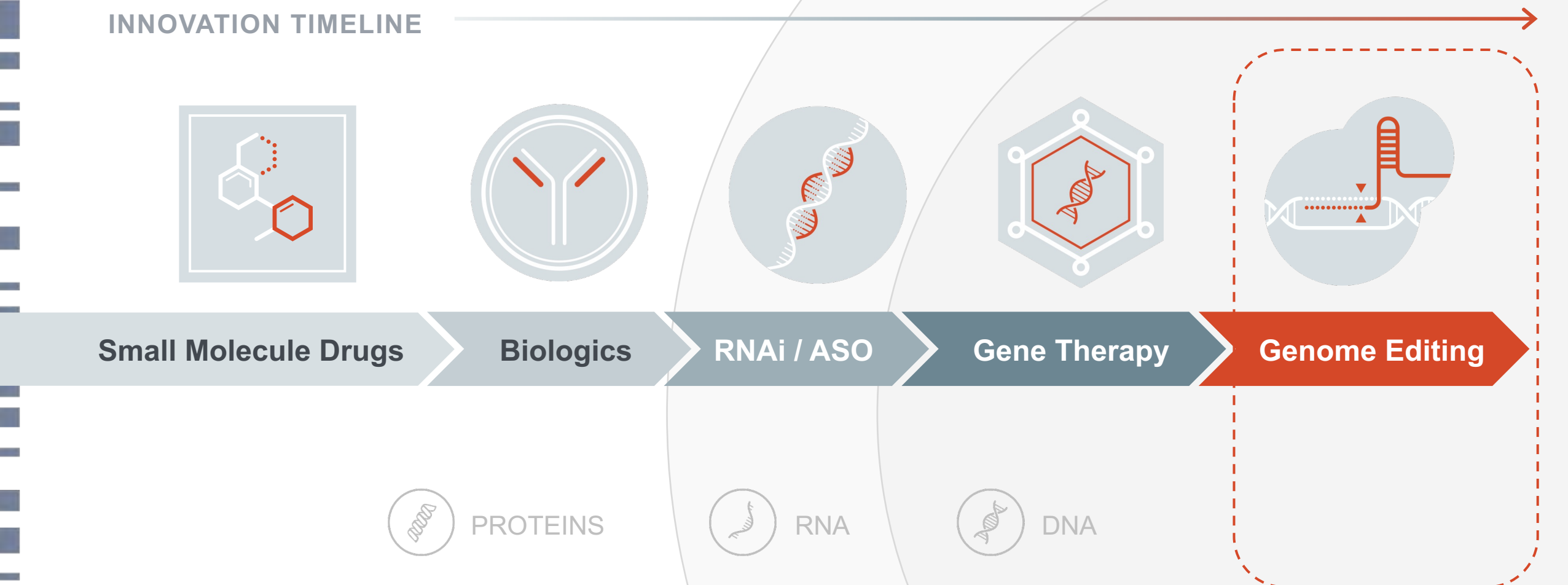
Guide RNA Identification & Characterization

In Vivo Therapeutic Applications

Engineered Cell Therapies

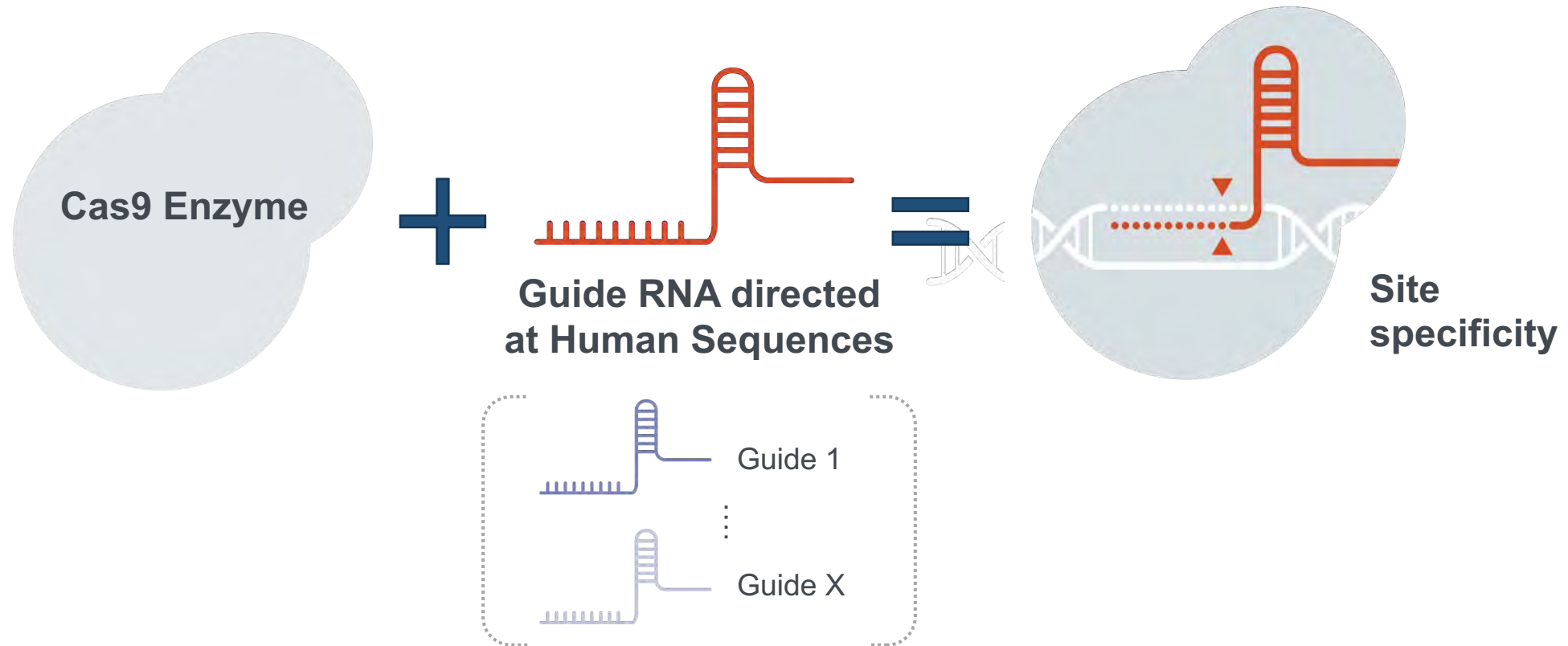
Therapeutic Strategies to Treat Life-Threatening Diseases Have Advanced Over Time

INNOVATION TIMELINE



CRISPR/Cas9: Precise and Modular Approach for Editing the Genome

Potential to modify any gene within the genome



Potent / Selective / Simple / Any Gene / One or Multiple Edits / Permanent Change

Building a Full-spectrum Genome Editing Company

CRISPR-based Modular Platform

EMPLOY NOVEL EDITING AND DELIVERY TOOLS

In Vivo
CRISPR is
the therapy

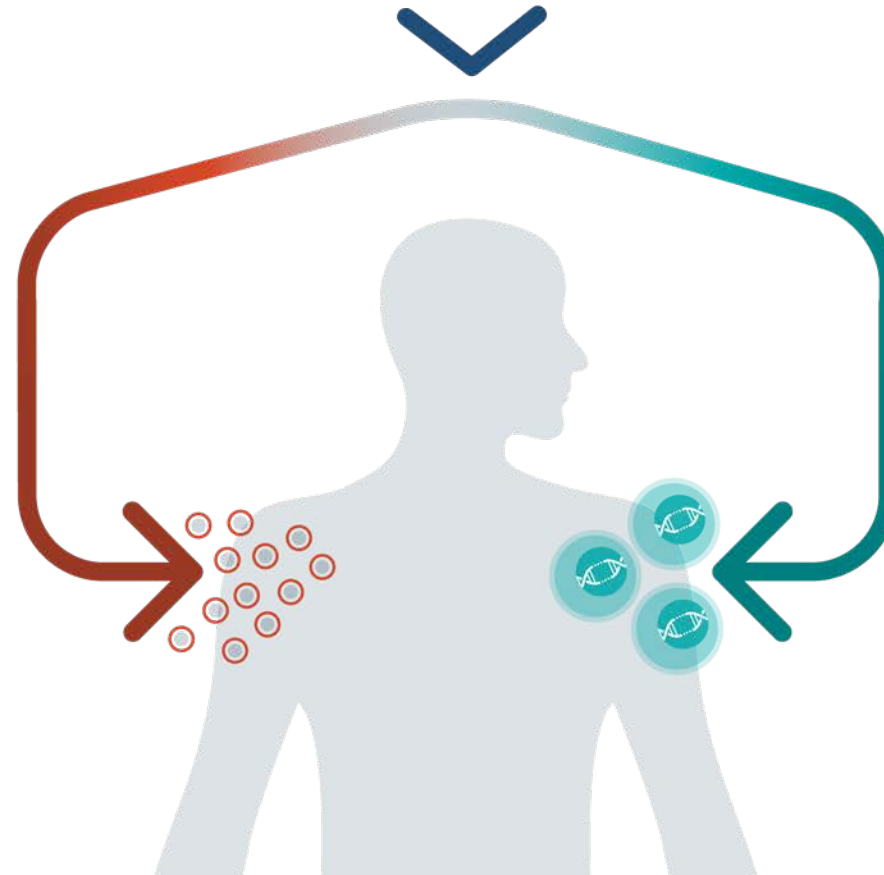
FIX THE TARGET GENE

Genetic diseases

Ex Vivo
CRISPR creates
the therapy

REWIRE & REDIRECT CELLS

Immuno-oncology
Autoimmune diseases



World-class Genome Editing Platform Allows for Unsurpassed Capabilities

Proprietary CRISPR-based Modular Platform

Editing Tools

CRISPR/Cas9
Spy, HiFi Spy, Nme2

C>T base editor

DNA writer

Delivery Tools

LNPs

AAVs

Additional
modalities

ENABLES SELECTING THE BEST TOOLS FOR EACH THERAPEUTIC APPLICATION:

Applies to *in vivo* or *ex vivo* application

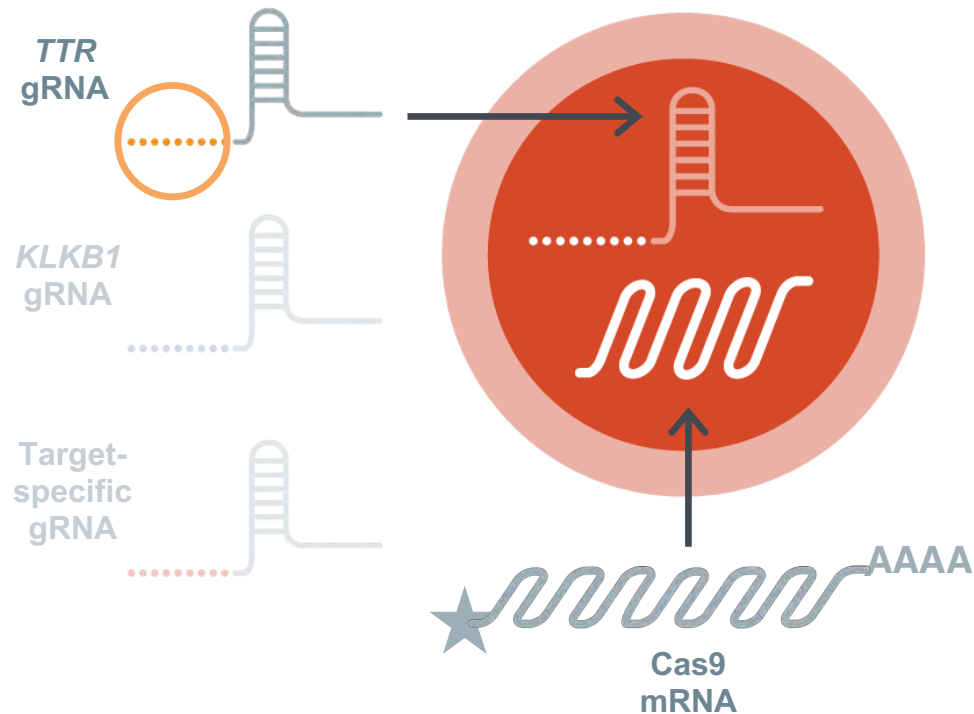
Capable of achieving any editing strategy

- Knockouts, insertions, corrections or deletions
- Multiplicity of edits

Modular Delivery Platform Enables Rapid and Reproducible Path to Clinical Development

LNP Delivery System:




















gRNA identifies genetic target



Key Advantages of LNP Delivery

- Large cargo capacity
- Transient expression
- Biodegradable
- Used for *in vivo* and *ex vivo* applications
- Clinically proven delivery to liver
- Low immunogenicity
- Well-tolerated
- Redosing capability
- Tunable to other tissues
- Scalable synthetic manufacturing

Broad Development Pipeline Fueled by Robust Research Engine

PROGRAM	APPROACH	Research	IND-Enabling	Early-Stage Clinical	Late-Stage Clinical	PARTNER
<i>In Vivo: CRISPR <u>is</u> the therapy</i>						
NTLA-2001: Transthyretin Amyloidosis	Knockout	<div></div>				LEAD  REGENERON
NTLA-2002: Hereditary Angioedema	Knockout	<div></div>				
NTLA-2003: AATD-Liver Disease	Knockout	<div></div>				
NTLA-3001: AATD-Lung Disease	Insertion	<div></div>				
Hemophilia B	Insertion	<div></div>				 REGENERON [*] LEAD
Hemophilia A	Insertion	<div></div>				 REGENERON [*] LEAD
Research Programs	Knockout, Insertion, Consecutive Edits	<div></div>				
Research Programs	Various	<div></div>				 REGENERON ^{**} SPRINGVISION
<i>Ex Vivo: CRISPR <u>creates</u> the therapy</i>						
OTQ923 / HIX763: Sickle Cell Disease	HSC	<div></div>				 ^{***} 
NTLA-6001: CD30+ Lymphomas	Allo CAR-T	<div></div>				
Acute Myeloid Leukemia / Solid Tumors	Allo WT1-TCR	<div></div>				
Research Programs	Allo – Undisclosed	<div></div>				
Research Programs	Various	<div></div>				   
Other Novartis Programs	CAR-T, HSC, OSC	Undisclosed				 ^{***} 

Today's Agenda

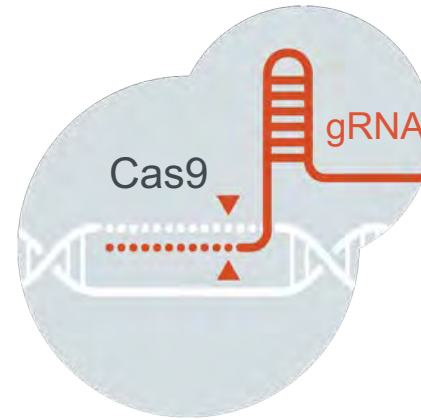
CRISPR/Cas9 Genome Editing

Guide RNA Identification & Characterization

In Vivo Therapeutic Applications

Engineered Cell Therapies

Canonical CRISPR/Cas9 Genome Modification



- PAM and gRNA-dependent double strand break (DSB)
- Repaired by host mechanisms
 - NHEJ in all cells
 - HDR in proliferating cells
 - Both stimulated by DSB



KNOCKOUT

Inactivation/deletion of disease-causing DNA sequence



REPAIR

Correction of “misspelled” disease-driving DNA sequence



INSERT

Insert new DNA sequence to manufacture therapeutic protein

Key Attributes for Identifying Therapeutic Guide RNAs (gRNA)

High Precision

- Edit the genome at the intended target site (“*on-target*”)
- High potency
- Edit results in desired pharmacological outcome
- Target site conserved across patient population

High Accuracy

- Avoid validated unintended edits elsewhere in the genome (“*off-target*”)
- Avoid DNA structural variants (SV) associated with toxicity or transformation
- Wide genotoxicity safety window vs. expected therapeutic exposure

Potential Off-Target Editing with Canonical Cas9 is Exclusively gRNA-Dependent

Canonical CRISPR Cleavase*



**gRNA sequence-dependent
off-target editing only**

*Cas9 adopts an auto-inhibited conformation until properly bound to target site

Two Classes of Potential Unintended Genome Editing with CRISPR/Cas9

Off-target DNA Editing (mutagenesis) - Safety

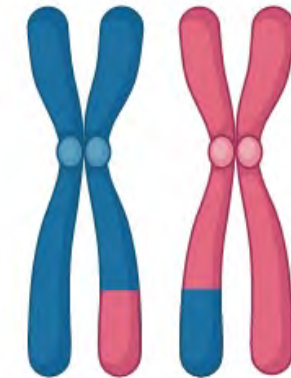
Indel formation at unintended loci in the human genome



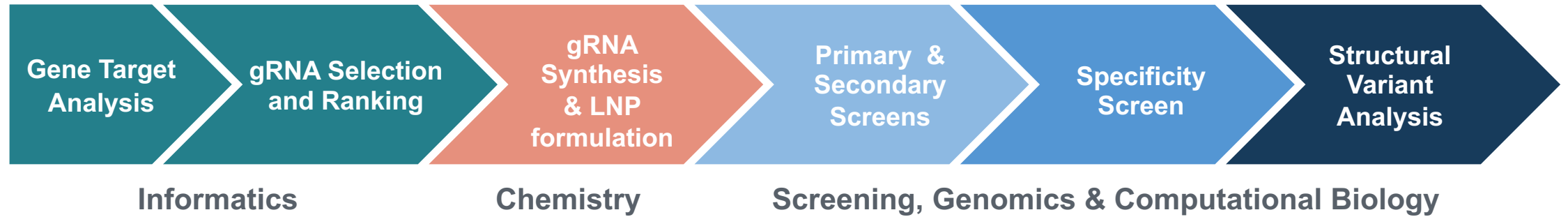
DNA Structural Variants (SV) (chromosomal integrity) - Safety

Imperfect restoration of chromosome structure

1. Inter-chromosomal translocations
2. Intra-chromosomal
 - DNA inversions
 - DNA duplications
 - large deletions



Intellia's gRNA Selection and Qualification Platform



Goal is to select gRNAs with the highest on-target editing activity and no detectable off-target potential at multiples of intended human therapeutic dose

Appropriate Technologies are Required To Evaluate the On-Target Activity and Safety of Gene and Cell Therapy Products

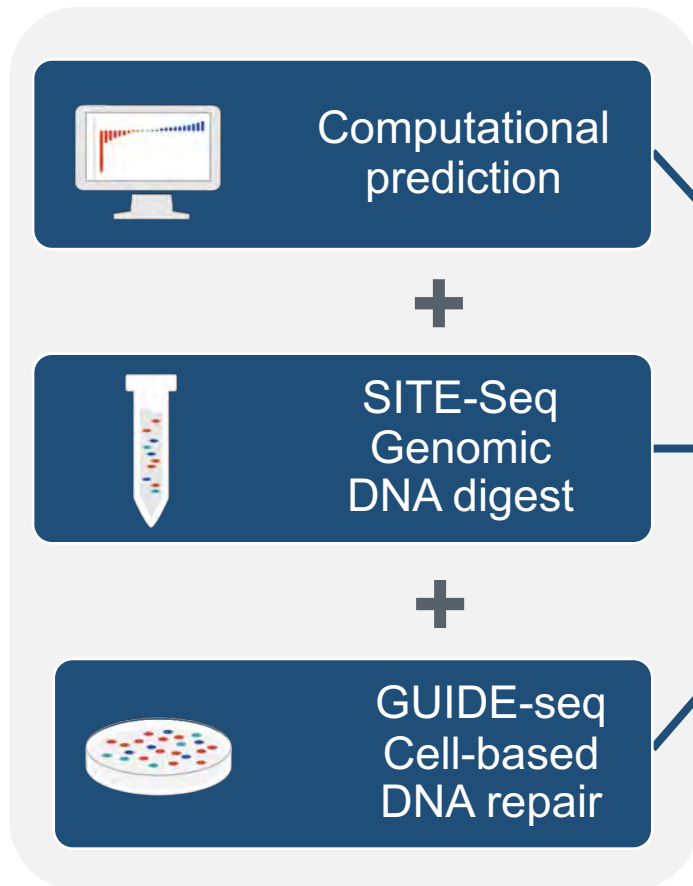
Next-generation sequencing technologies provide methods to characterize intended and unintended genomic changes in Gene and Cell Therapy Products

<i>Objective</i>	<i>Methodology</i>
Detection of insertions and deletions (indels) at known genomic loci	Amplicon Sequencing
Discovery methods to identify the potential for off-target editing	SITE-Seq, GUIDE-Seq, ONE-Seq, CIRCLE-Seq, RGEN-Seq etc.
Multiplexed approaches to evaluate indels across many loci	rhAmpSeq, Hybrid Capture, etc.
Methods to assess chromosomal structural integrity: structural variants and large genomic changes	Short-read NGS technology characterization, Long-read sequencing, Pinpoint DNA FISH direct visualization technology

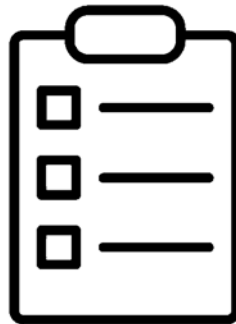
Each assay is appropriately validated and qualified for its corresponding use, with their level of analytical sensitivity and specificity, accuracy, and precision

Comprehensive gRNA Specificity Assessment: An Off-Target Workflow

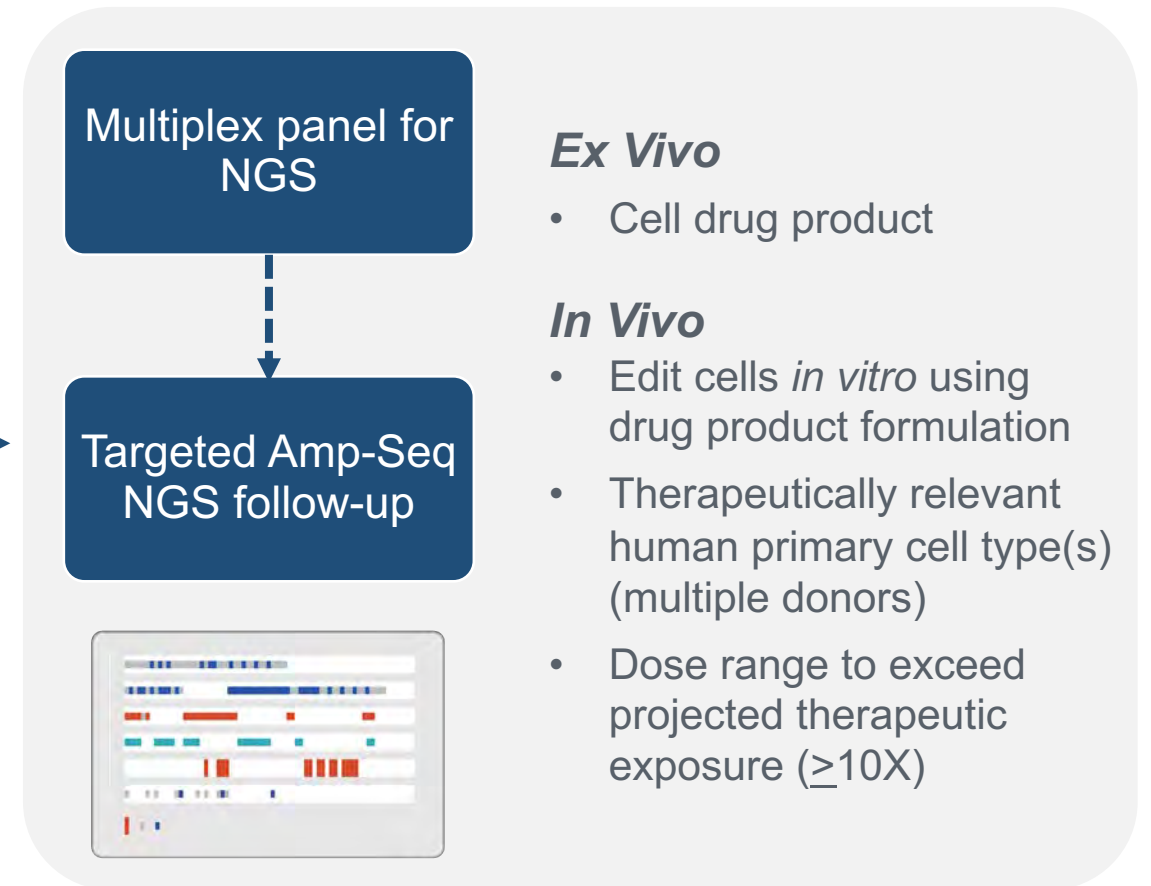
1: Discovery of Potential Off-Target Edits



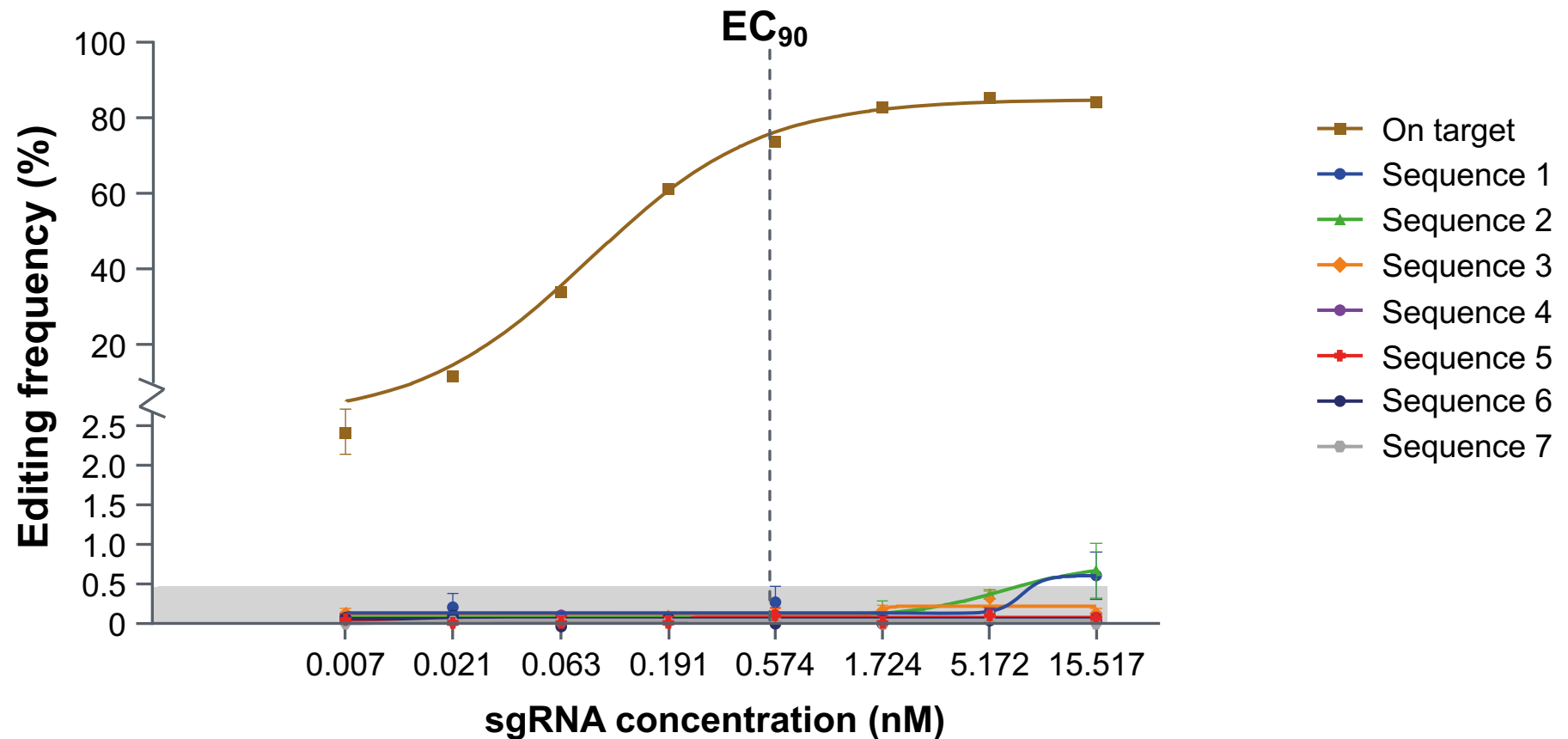
Aggregate
ALL
potential
off-target
genomic loci



2: Cell-based Validation of True Off-Target Edits by Deep Sequencing



No Detected Validated Off Targets at the Multiples of the Intended Human Dose in Primary Human Hepatocytes



EC_{90} , concentration inducing 90% of maximal effect; sgRNA, single guide RNA

Today's Agenda

CRISPR/Cas9 Genome Editing

Guide RNA Identification & Characterization

In Vivo Therapeutic Applications

Engineered Cell Therapies

In Vivo

CRISPR is the therapy

GENETIC DISEASES

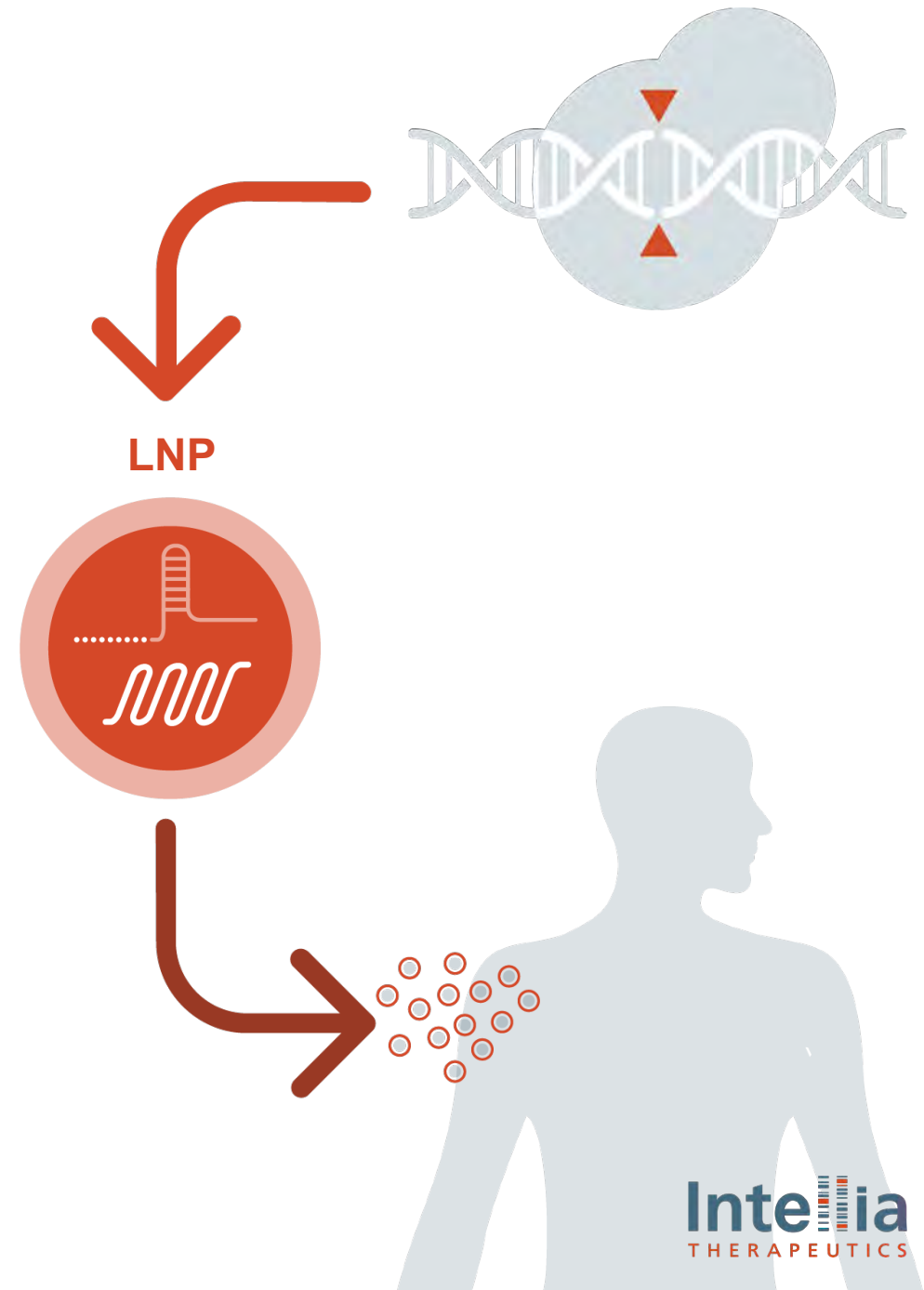
Strategic Advantages:

Potential curative therapy from single dose

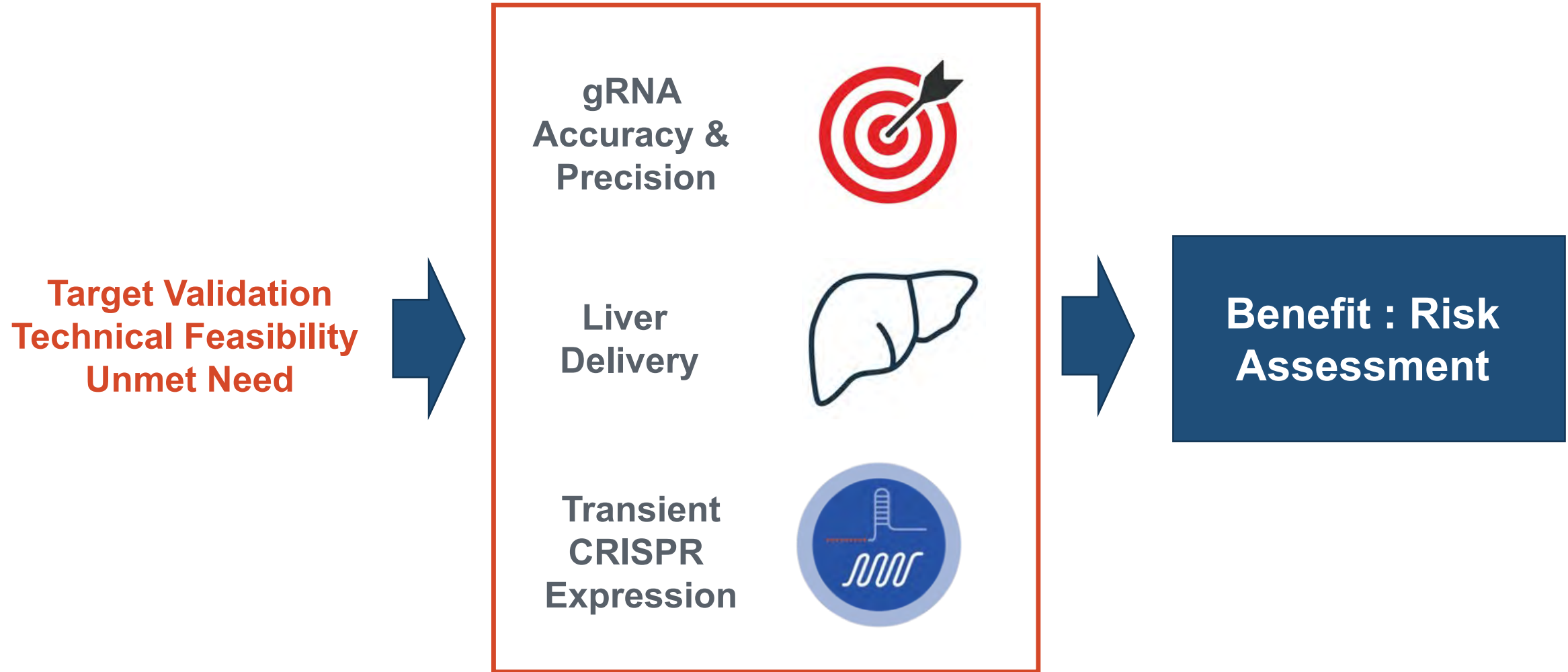
Systemic non-viral delivery of CRISPR/Cas9 provides transient expression and potential safety advantages

Potential for permanent gene knockout or gain of function by targeted insertion

Capable of delivering to multiple tissue types for various therapeutic applications



Multiple Safety Features Built In for *In Vivo* CRISPR Therapeutic Applications



A woman with long dark hair, wearing a light green jacket over a white shirt and blue jeans, stands in a hallway with classical architecture. She is looking off to the side with a slight smile. The hallway features large columns and arched doorways, with warm lighting coming from the right.

NTLA-2001 for Transthyretin (ATTR) Amyloidosis

*Nancy, living with
ATTR amyloidosis*

Inte**ia**
THERAPEUTICS



NTLA-2001 for Transthyretin (ATTR) Amyloidosis

About ATTR Amyloidosis

- Caused by accumulation of misfolded transthyretin (TTR) protein
- Primarily affects the nerves and/or the heart
- Chronic dosing is required with current treatment options

Our Approach

Knock out *TTR* gene with a single-dose CRISPR-based treatment

- Reduces wild-type and mutant TTR protein
- Aims to address polyneuropathy and cardiomyopathy

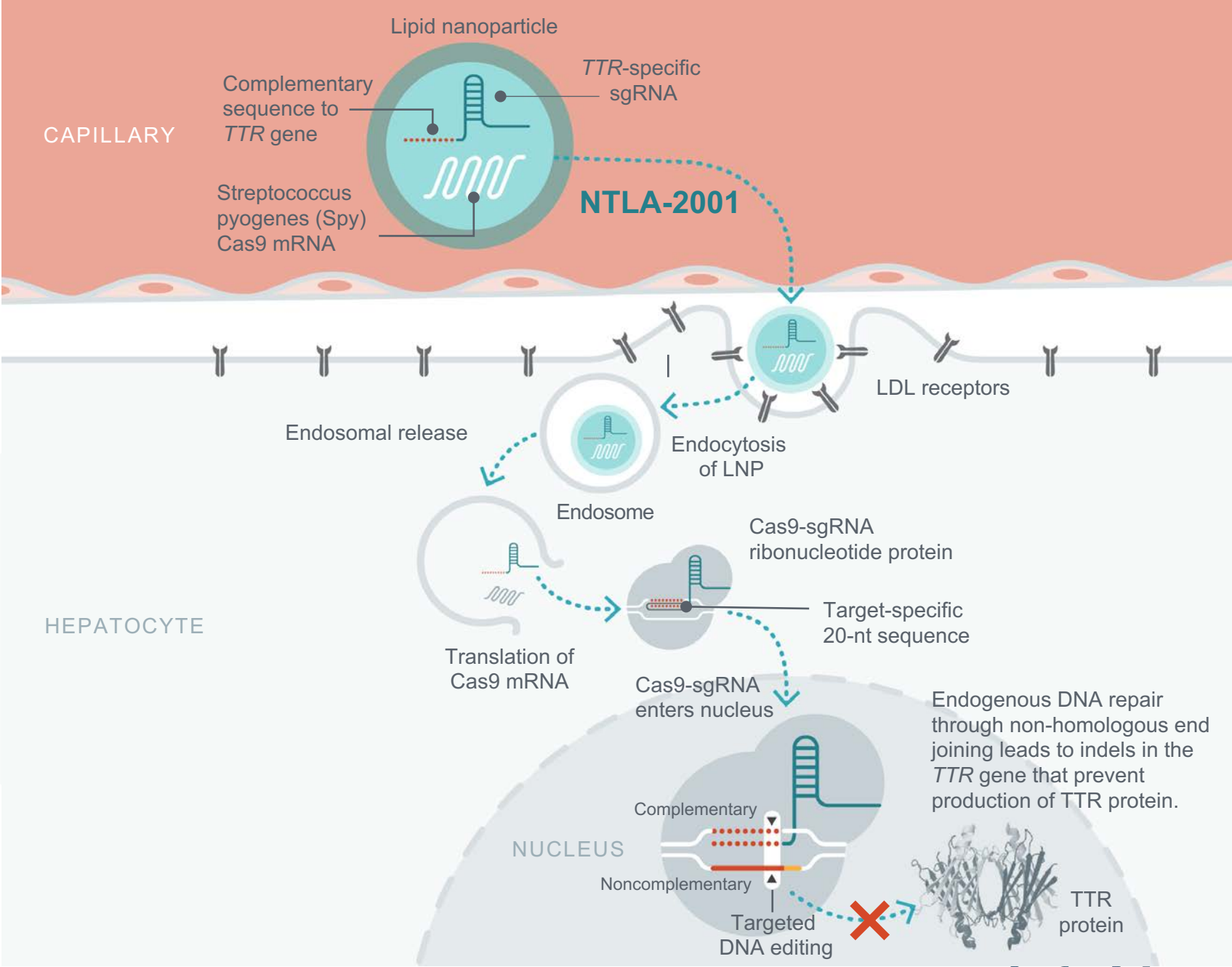
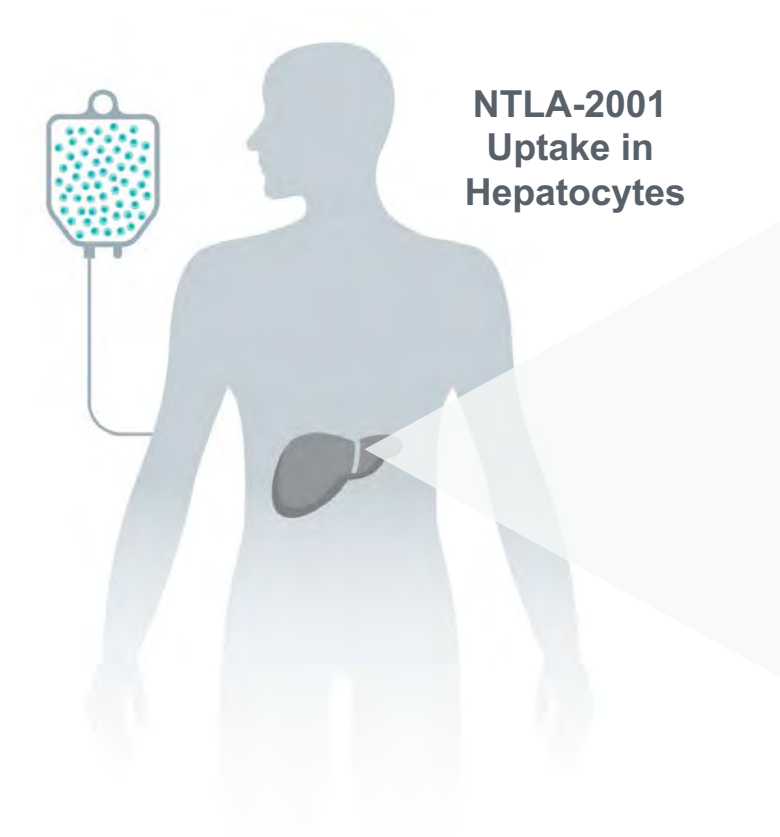
Key Advantages

Potential to:

- Halt and reverse disease with deep and consistent TTR reduction
- Be a single-dose treatment
- Expect lifelong, stable TTR reduction

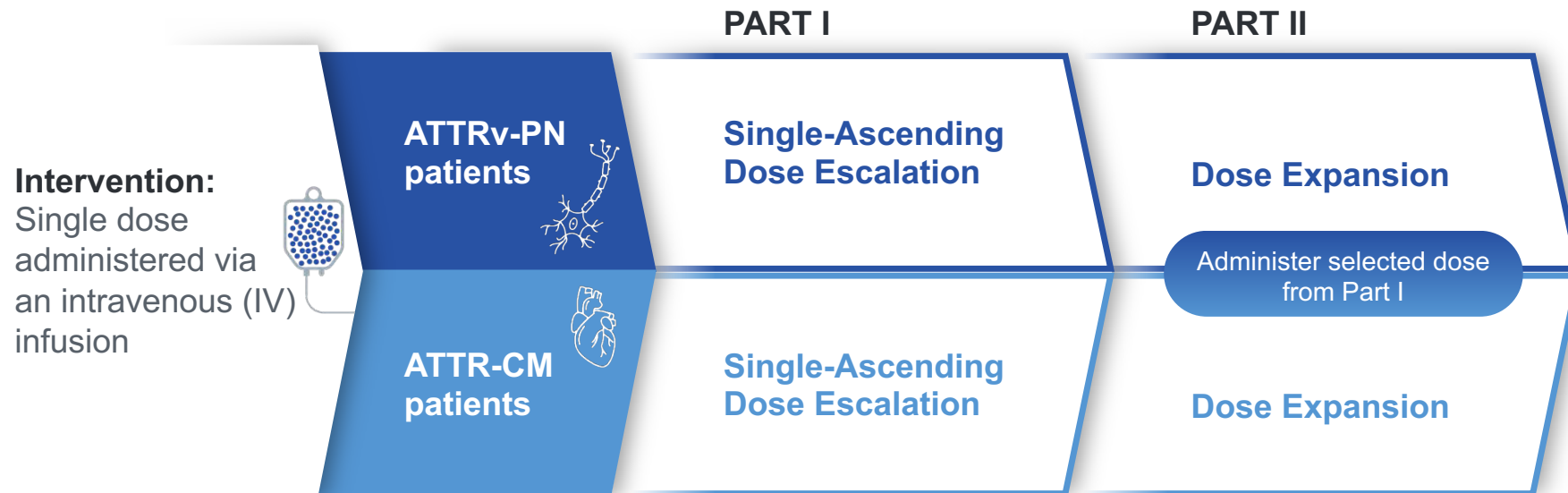
Case Study: NTLA-2001

In vivo CRISPR/Cas9 candidate for Transthyretin (ATTR) Amyloidosis



NTLA-2001 Phase 1 Study

Two-part, open-label, multi-center study in adults with hereditary ATTR amyloidosis with polyneuropathy (ATTRv-PN) or ATTR amyloidosis with cardiomyopathy (ATTR-CM)



PRIMARY OBJECTIVES

Evaluate safety, tolerability, PK and PD

- Measure serum TTR levels

SECONDARY OBJECTIVES

Evaluate efficacy on clinical measures of:

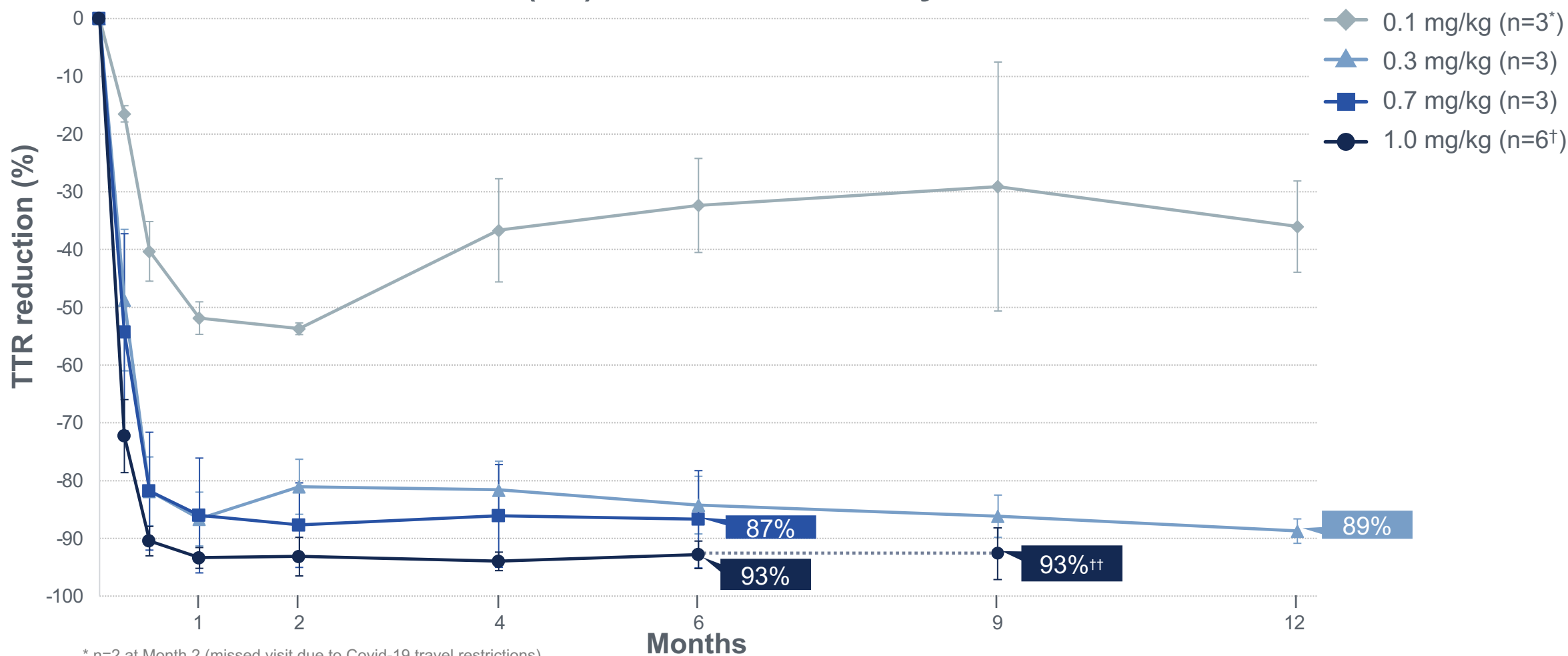
- Neurologic function in subjects with ATTRv-PN
- Cardiac disease in subjects with ATTR-CM

NTLA-2001 Was Generally Well Tolerated in ATTRv-PN and ATTR-CM Patients in Dose-Escalation Portion of the Phase 1 Study

- 27 patients dosed across both PN and CM arms
- Majority of adverse events were mild in severity
- Majority of infusion-related reactions were considered mild, resolving without clinical sequelae; all patients received a complete study dose
- Maximally tolerated dose was not reached

ATTRv-PN Arm: Dose-Responsive Rapid and Deep Serum TTR Reduction Sustained Through 6-12 Months

Mean (SE) % TTR reduction by dose level



* n=2 at Month 2 (missed visit due to Covid-19 travel restrictions)

† n=5 at Month 2 (missed visit due to Covid-19 travel restrictions)

†† n=3 have reached Month 9 follow-up

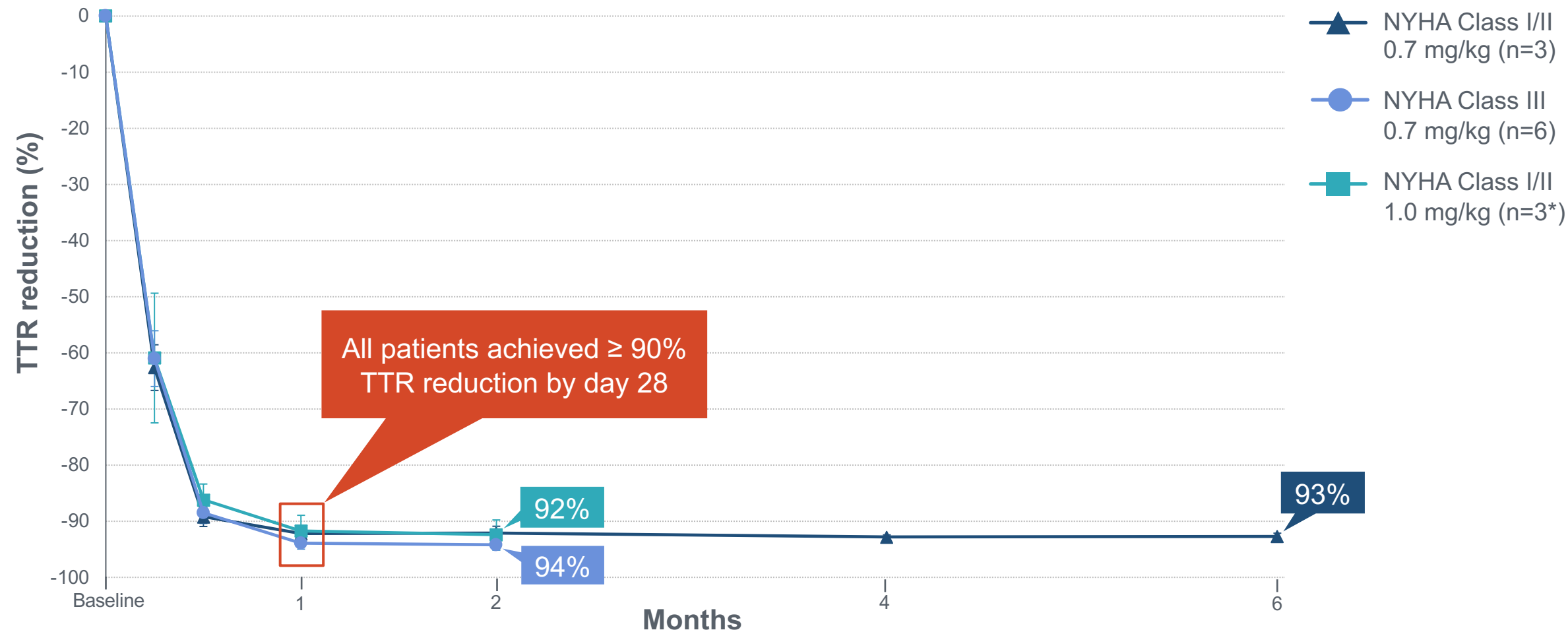
Data disclosed: June 24, 2022

This slide includes data for investigational products not yet approved by regulatory authorities.

SE: standard error; TTR: transthyretin; ATTRv-PN: hereditary ATTR amyloidosis with polyneuropathy

ATTR-CM Arm: Rapid and Deep Serum TTR Reduction Sustained Through 2-6 Months Across All Patients

Mean (SE) % TTR reduction by dose level




Data cut-off: August 25, 2022; Data disclosed: November 5, 2022

* n=2 at Month 2 (missed patient visit)

This slide includes data for investigational products not yet approved by regulatory authorities.

SE: standard error; TTR: transthyretin; ATTR-CM: ATTR amyloidosis with cardiomyopathy; NYHA: New York Heart Association



Shanna and their sons, Oren and Damian, all living with HAE

**NTLA-2002 for
Hereditary Angioedema (HAE)**

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NTLA-2002 for Hereditary Angioedema (HAE)

About HAE

- Genetic disease characterized by recurring, severe and unpredictable swelling in various parts of the body
- Despite availability of existing therapies, significant unmet need persists
- Chronic dosing is required with current treatment options

Our Approach

Knock out *KLKB1* gene with a single dose

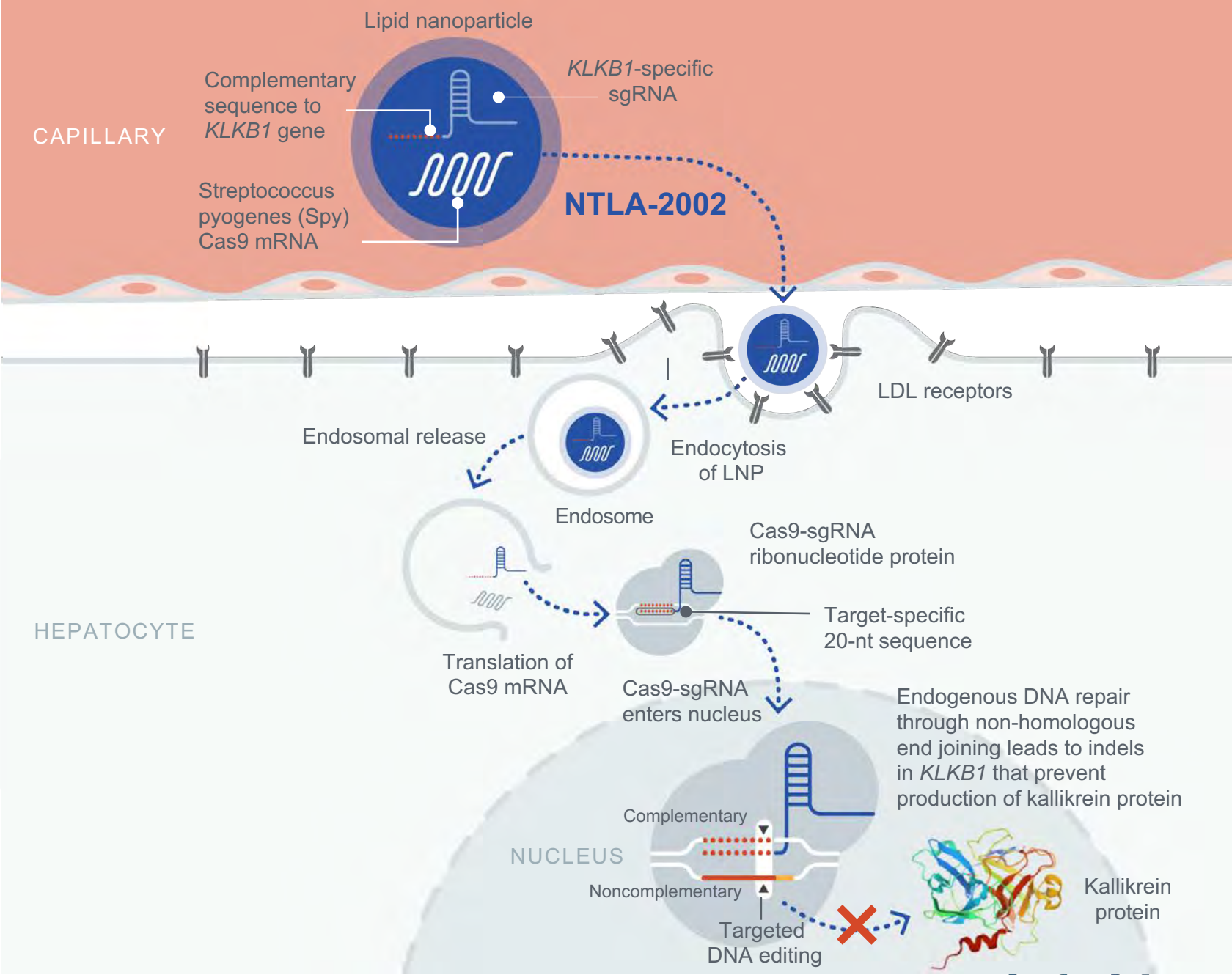
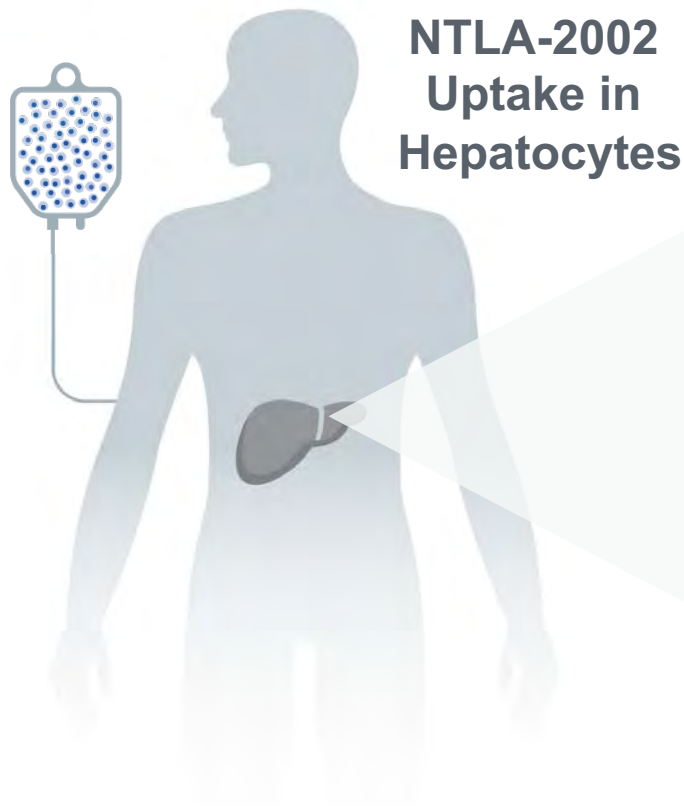
- Reduce kallikrein activity to prevent attacks

Key Advantages

Potential to:

- Be a single-dose treatment
- Provide extensive and continuous reduction in kallikrein activity
 - Intended to minimize the risk of breakthrough attacks
- Eliminate significant treatment burden

NTLA-2002 is a novel, investigational CRISPR/Cas9-based *in vivo* gene editing therapy



NTLA-2002 Phase 1/2 Trial Design

International, multi-center study to assess safety, tolerability, PK, PD and effect of NTLA-2002 on attacks in adults with Type I or Type II HAE

Total Enrollment:

Up to 55 patients, age 18 and older



Intervention:

Single dose administered via an intravenous (IV) infusion

PHASE 1 Open-Label, Single-Ascending Dose

75 mg (n=3)

50 mg (n=4)

25 mg (n=3)

PHASE 2 Expansion study to confirm recommended dose

Randomized

50 mg* (n=10)

25 mg* (n=10)

Placebo arm (n=5)

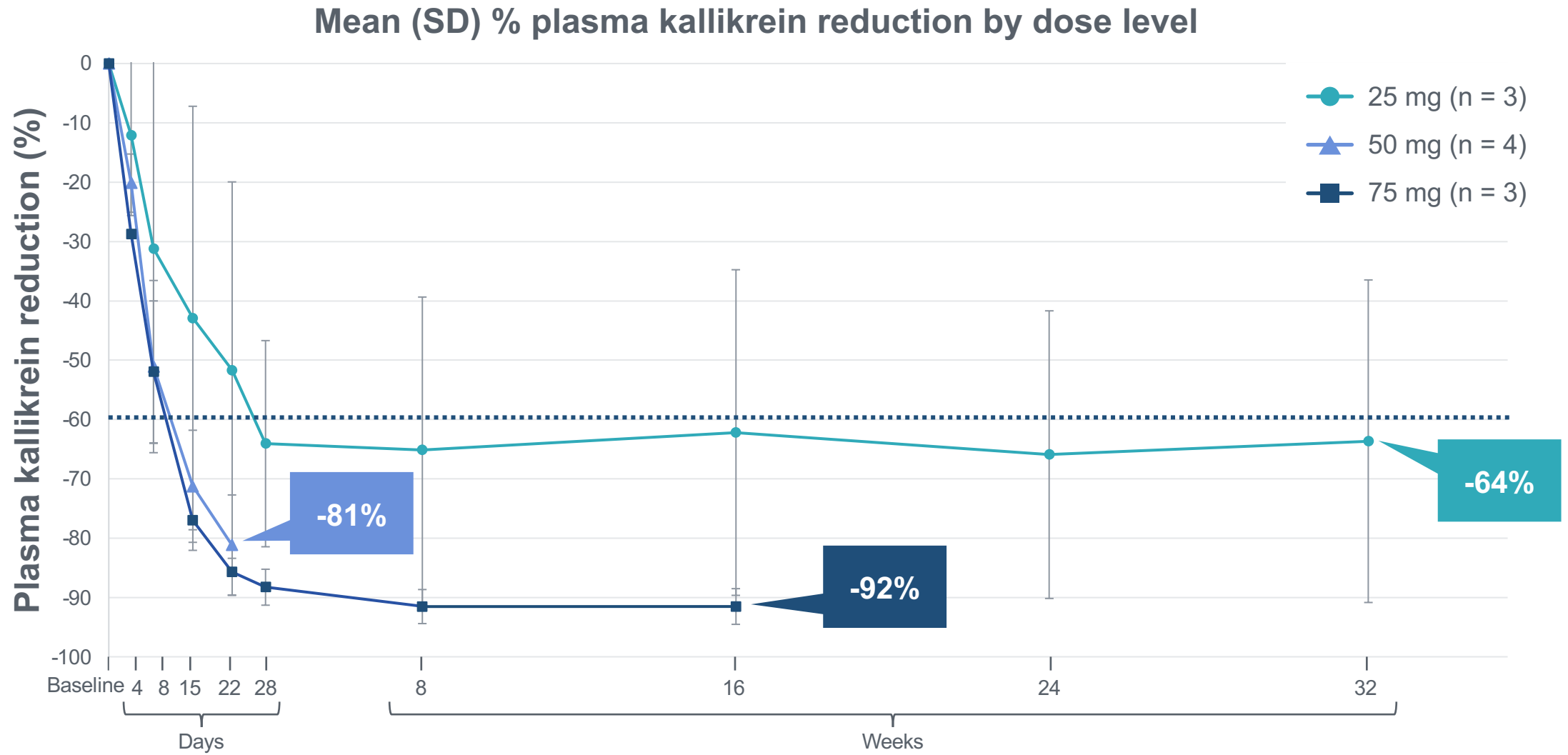
KEY ENDPOINTS

- Evaluate safety and tolerability
- Change in plasma kallikrein protein and activity levels
- Change in attack rates (Phase 2)

NTLA-2002 Was Generally Well-Tolerated in the Phase 1 Portion of the Study

- 10 patients dosed across three dose levels
- Most frequent AEs were infusion-related reactions and fatigue across all dose levels
- Majority of adverse events were mild in severity
- No treatment-emergent SAEs or \geq Grade 3 TEAEs were observed

NTLA-2002 Resulted in Rapid and Deep Plasma Kallikrein Reduction at All Dose Levels



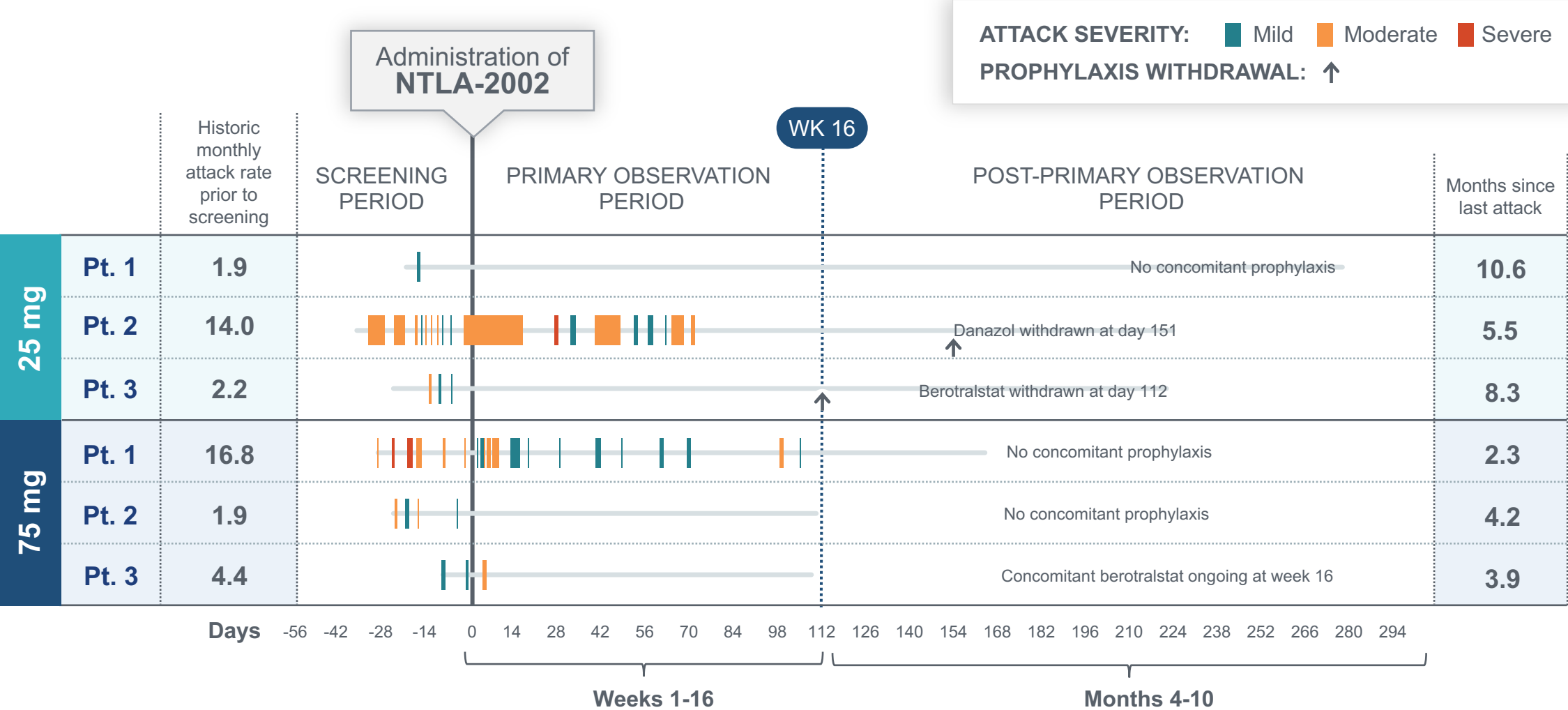
Dashed line represents targeted minimum reduction

Data disclosed: November 12, 2022

This slide includes data for investigational products not yet approved by regulatory authorities.

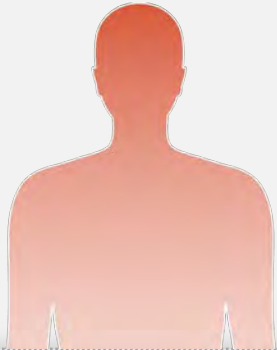
SD: standard deviation

All Patients Have an Ongoing Attack-Free Interval Ranging 2.3 to 10.6 Months



Platform proof-of-concept enables next wave of clinical programs

ACHIEVED HUMAN PROOF-OF-CONCEPT



NTLA-2001:
ATTR Amyloidosis*



NTLA-2002:
Hereditary Angioedema

NEXT WAVE OF CLINICAL PROGRAMS

NTLA-2003
for AATD

NTLA-3001
for AATD

Hemophilia A**

Hemophilia B**

Types of edits: knockout or insertion

Significant opportunities to unlock full potential of *in vivo* platform

CRITERIA USED TO SELECT POTENTIAL FUTURE CANDIDATES:

Unmet need • Population size • Technical feasibility

Potential Liver Development Programs*

Rare Diseases**

- Lysosomal storage diseases
- Metabolic diseases
- Blood disorders

Prevalent Diseases**

- Dyslipidemia
- Hypertension
- NASH
- Viral diseases

Unlocking Full Potential of Genome Editing

Target Tissues



Bone marrow



CNS/PNS



Eye***



Heart



Skeletal muscle

Expansion into
tissue-specific
diseases

* This is a selection of potential liver targets and does not represent all future opportunities

** Individual targets could be developed by Intellia, Regeneron or through collaborations

*** In collaboration with SparringVision

Today's Agenda

CRISPR/Cas9 Genome Editing

Guide RNA Identification & Characterization

In Vivo Therapeutic Applications

Engineered Cell Therapies

Ex Vivo

CRISPR creates the therapy

IMMUNO-ONCOLOGY / AUTOIMMUNE DISEASES

Strategic Advantages:

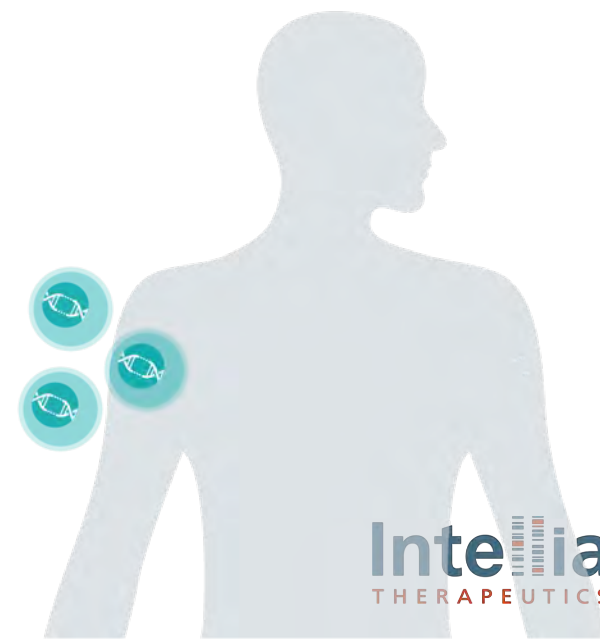
Utilizing proprietary CRISPR engineering platform to create differentiated cell therapies for IO and AI diseases

Targeting modalities, such as TCR, with broad potential in multiple indications

Focused on reproducing natural cell physiology for potential improvements to safety and efficacy in immuno-oncology



CELL



Proprietary Engineering Platform to Power Next-Generation Engineered Cell Therapies

LNP-BASED CELL ENGINEERING PLATFORM

Highly efficient sequential editing

Optimal cell performance

Scalable manufacturing process

ENABLES VERSATILE SOLUTIONS BY “MIXING AND MATCHING,” INCLUDING:

Cell Type

HSCs, T cells
NK cells, Macrophages



Targeting Modality

TCRs
CAR-Ts, Universal CARs



Rewiring Instructions

Immune-enhancing edits
Novel targets



Differentiated Approach to Cell Therapy Genome Engineering

		Intellia THERAPEUTICS	Other Approaches	
Gene Editing Approach	Delivery	Lipid Nanoparticle	Electroporation	Electroporation
	Editing Mode	Sequential	Simultaneous	Simultaneous
	Knockout (KO)	Cleavase or Base Editor	Cleavase	Base Editor
	Insertion	CRISPR insertion	Lenti/Retroviruses	Lenti/Retroviruses
Key Questions From Preclinical Data	Minimize random DSB?	✓	✗	✗
	Minimize random insertion?	✓	✗	✗
	Minimize genotoxicity risk?	✓	✗	✗

Intellia
THERAPEUTICS

LNP-based,
sequential process



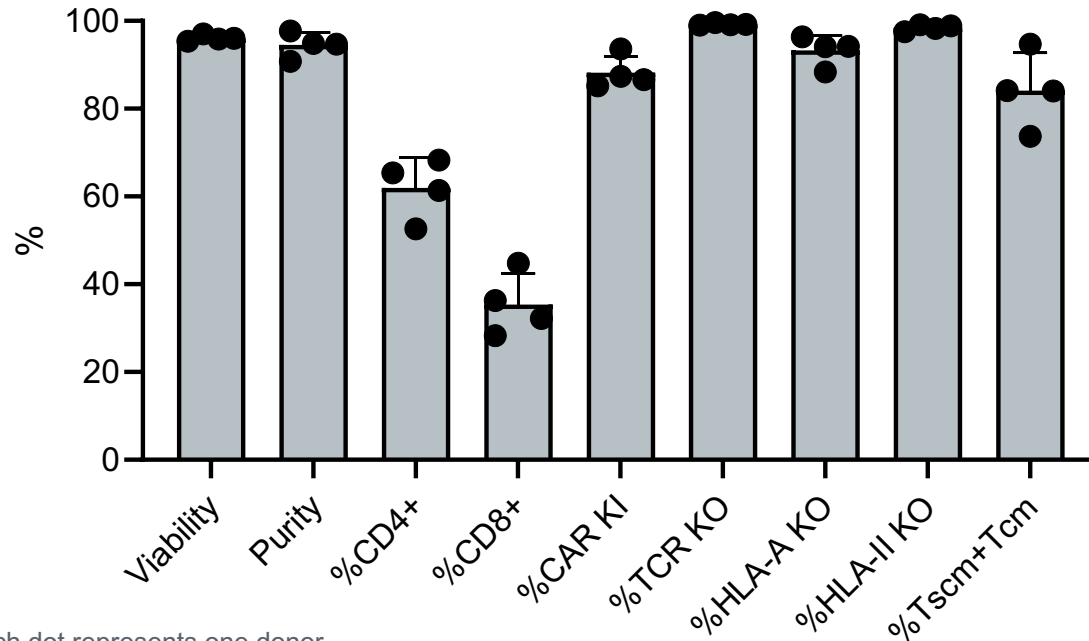
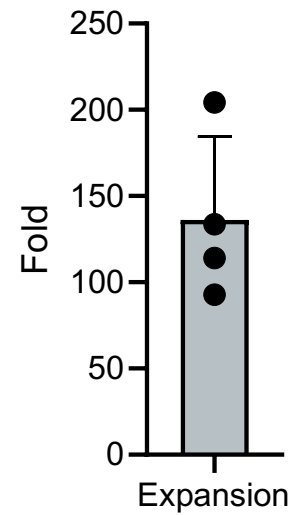
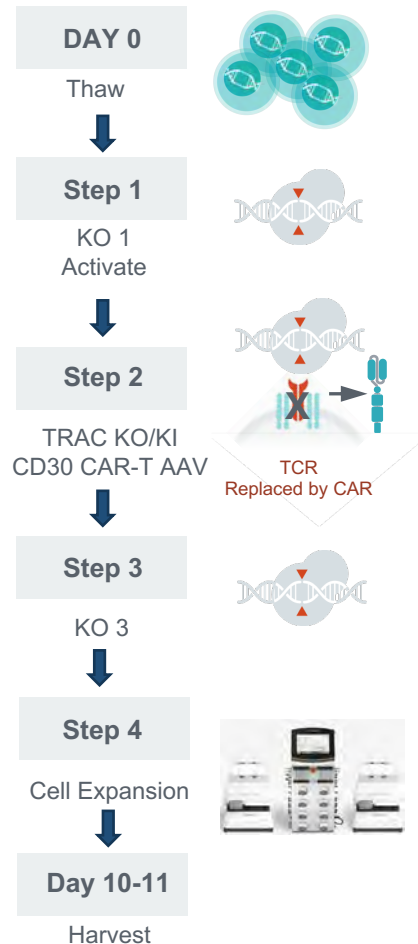
Precise CRISPR
KOs & insertion(s)



Quality cell
product

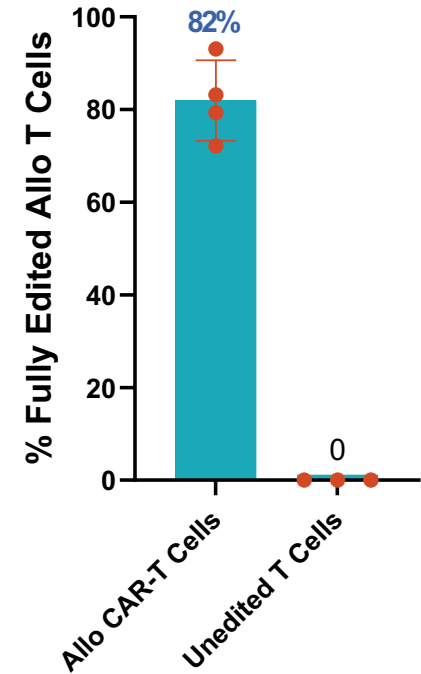
Highly Efficient Allo CAR-T Cell Engineering at Bioreactor Scale (N=4 Donors)

Allo-CD30 CAR-T Research Process



Each dot represents one donor
CAR: CD30-specific CAR

Allo CAR-T Cells (3 KOs + 1 Insertion)



- Highly efficient KO (>90%) using a sequential LNP-based CRISPR/Cas9 KO protocol
- High CAR insertion rates (>80%) via AAV-mediated insertion into the TRAC locus
- 100 - 200-fold expansion of T cells with high Tscm memory phenotype (>70%)

Immune Concerns Unaddressed by Current Allogeneic Solutions

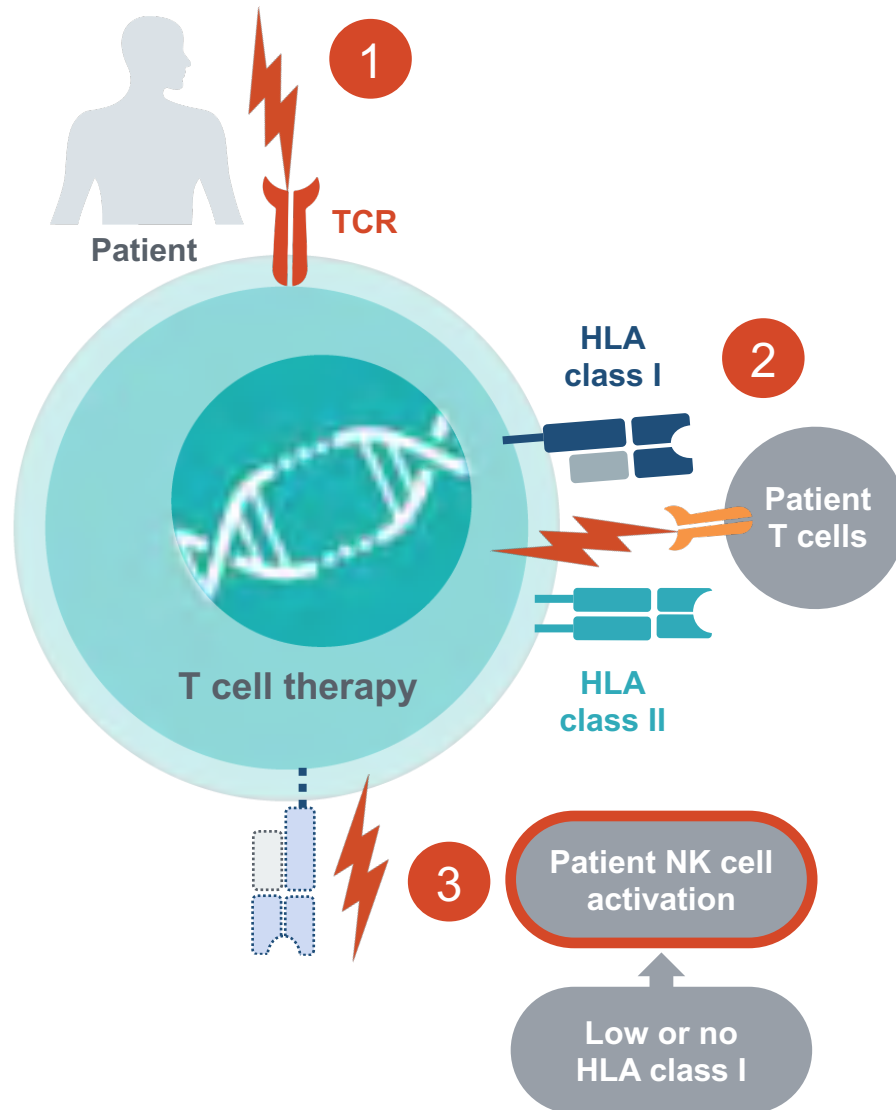
Approach	Employ intense lymphodepletion regimen	Knockout (KO) HLA-I (B2M)	KO HLA-I & express NK inhibitor [^]	Intellia's Approach
				KO HLA-II & HLA-A
Avoid rejection of cell therapy by host CD8 T cells	✓	✓	✓	✓
Avoid rejection of cell therapy by host CD4 T cells	✓	✗	✗	✓
Avoid rejection of cell therapy by host NK cells	✓	✗	✗	✓
Avoid profound immunosuppression	✗	✓	✓	✓

[^]Example: **HLA-E**: Human leukocyte antigen class E

B2M: Beta-2-microglobulin

Slide based on preclinical data disclosed by Intellia; Cell product to be further explored in additional preclinical and clinical studies.

Three Immune Concerns Must Be Addressed by Allogeneic Cell Therapies



1 Graft-versus-host disease (GvHD)

T cell receptor (TCR) from allogeneic T cells recognizes and kills recipient (host) cells.

Largely solved with knockout (KO) of endogenous TCR

2 Rejection via host T cells

Human leukocyte antigen (HLA) molecules must match between donor and recipient to prevent rejection from:

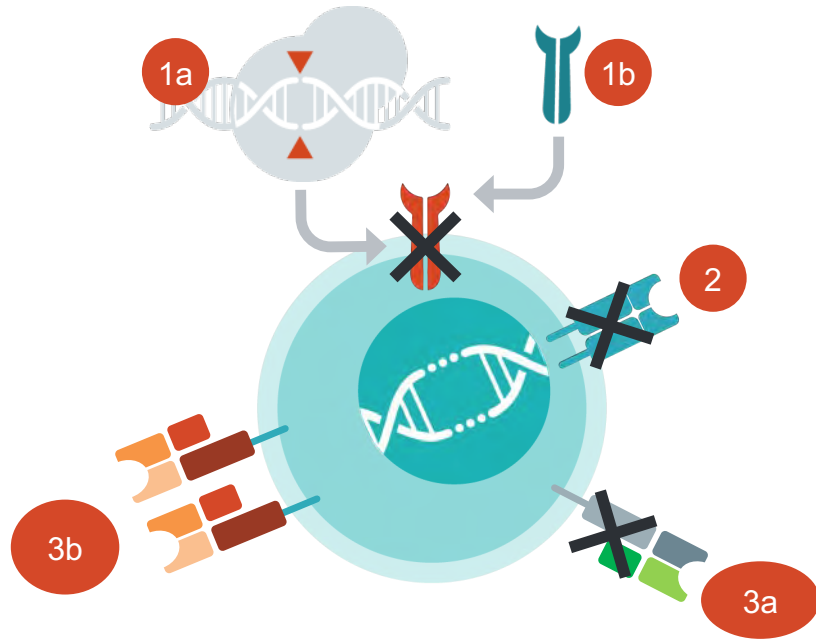
- Host CD8 (HLA class I) T cells
- Host CD4 (HLA class II) T cells

3 Rejection via host natural killer (NK) cells

NK cells will attack cells that lack HLA-I expression or have low HLA-I

No validated solution yet

Intellia's Differentiated Allogeneic Approach Aims to Address All Three Immune Concerns



Key Potential Advantages

- ✓ Approach is applicable to CAR and TCR
- ✓ Solves for host NK and T cell rejection
- ✓ Avoids long-term immunosuppression

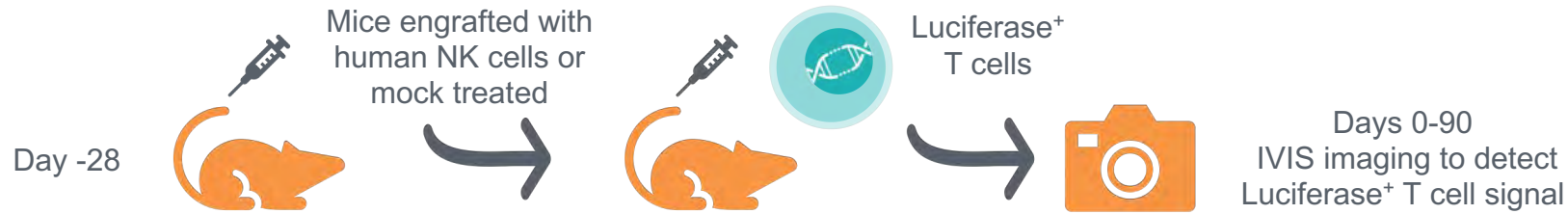
Intellia's Editing Strategy

- 1a** Knockout endogenous TCR
- 1b** Insert target CAR or TCR
- 2** Knockout HLA Class II
- 3a** Knockout HLA-A only
- 3b** Retain HLA-B, HLA-C and HLA-E

Main Objective of Edit

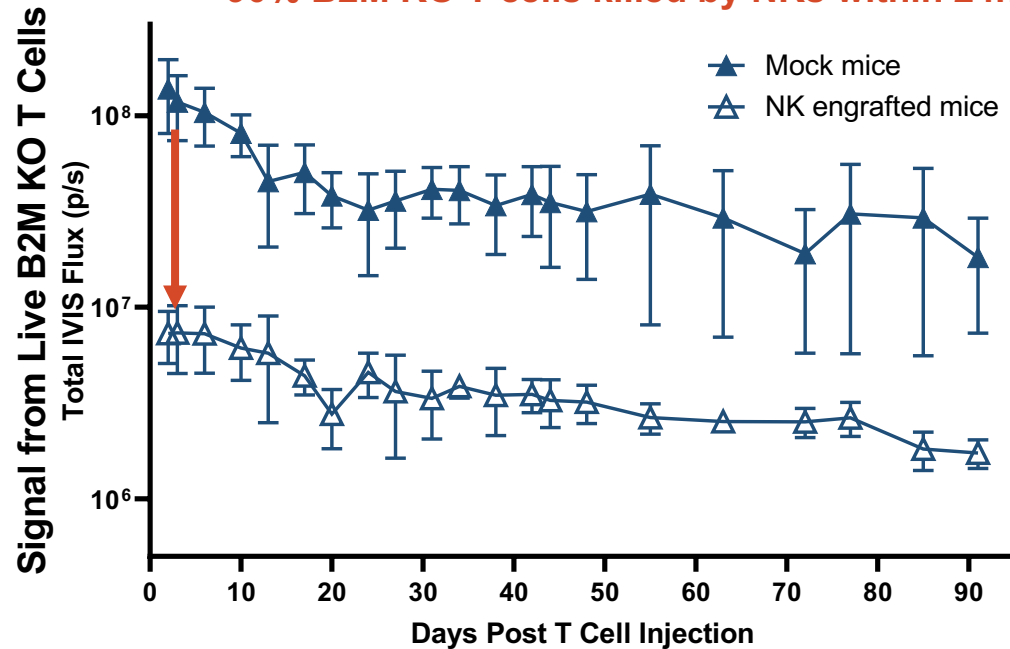
- Prevent graft-versus-host disease (GvHD)**
- Direct T cell for tumor killing**
- Prevent CD4-mediated rejection**
- Prevent CD8-mediated rejection**
- Block NK cell activation and avoid NK-mediated rejection**

Allo TCR-T Cells Resisted NK Cell Killing for at Least 90 Days *In Vivo*



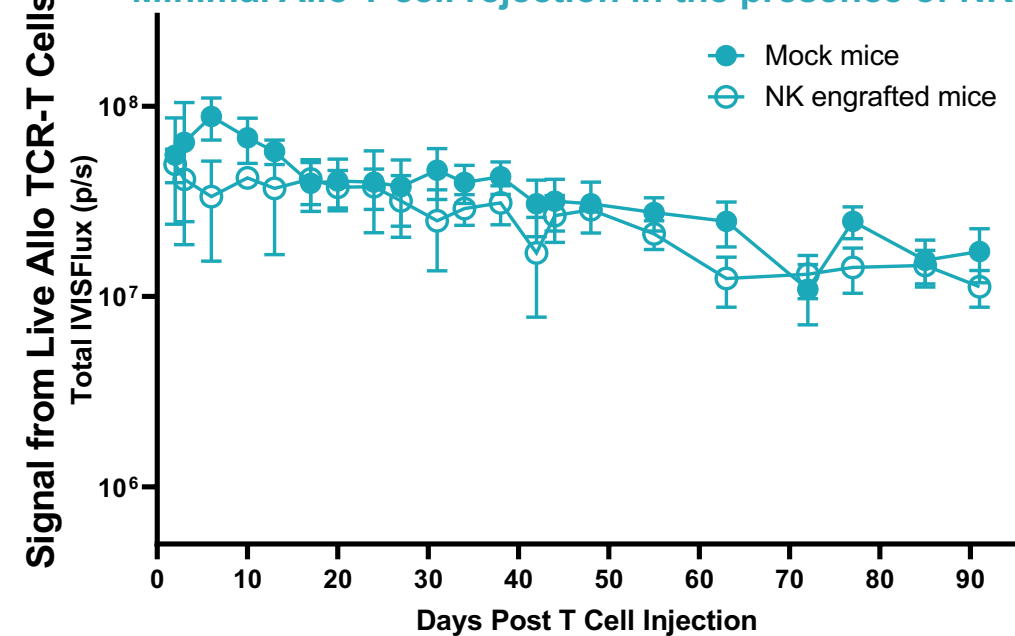
B2M Knockout T cells

>90% B2M KO T cells killed by NKs within 24h

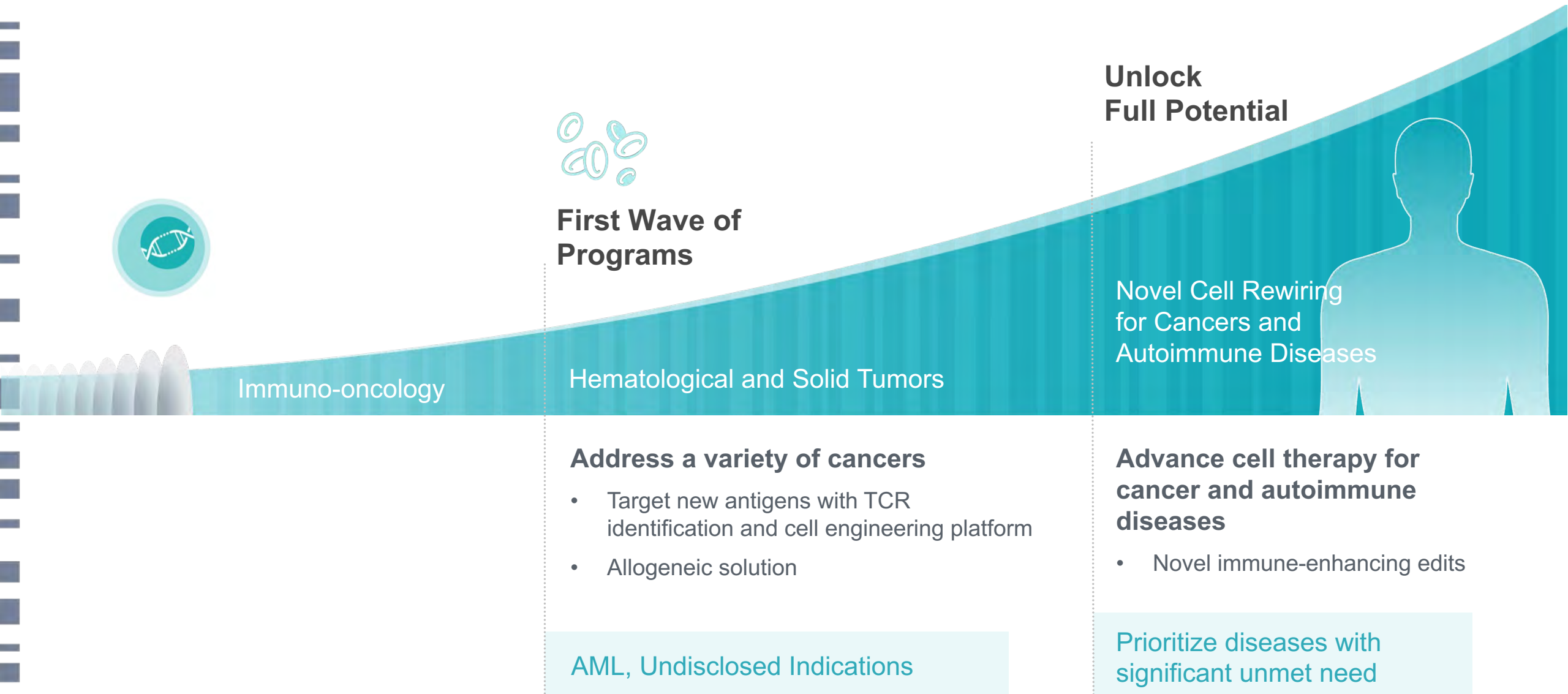


Allo TCR-T Cells

Minimal Allo T cell rejection in the presence of NK cells



Ex Vivo Pipeline Expansion Strategy



Unlocking the full potential of CRISPR

Solving *in vivo* delivery supports rapid expansion of pipeline to broad patient population

in vivo

Genetic diseases

CRISPR is the therapy



NTLA-2001

Unlock the liver for ATTR, NTLA-2002 for HAE and beyond

NTLA-3001 and Factor IX

Restore a functional protein via insertion for AATD and Hem B

Target bone marrow and other tissues

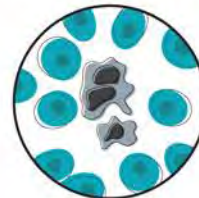
Modular platform

ex vivo

Immuno-oncology, autoimmune diseases

CRISPR creates the therapy

Rewire T cells to target Acute Myeloid Leukemia



Engineer allogeneic therapies

Intellia
THERAPEUTICS

ATTR: transthyretin amyloidosis; HAE: hereditary angioedema; AATD: alpha-1 antitrypsin deficiency

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