



Nurix Therapeutics

Blazing a New Path in Medicine

Investor Presentation

January 2021

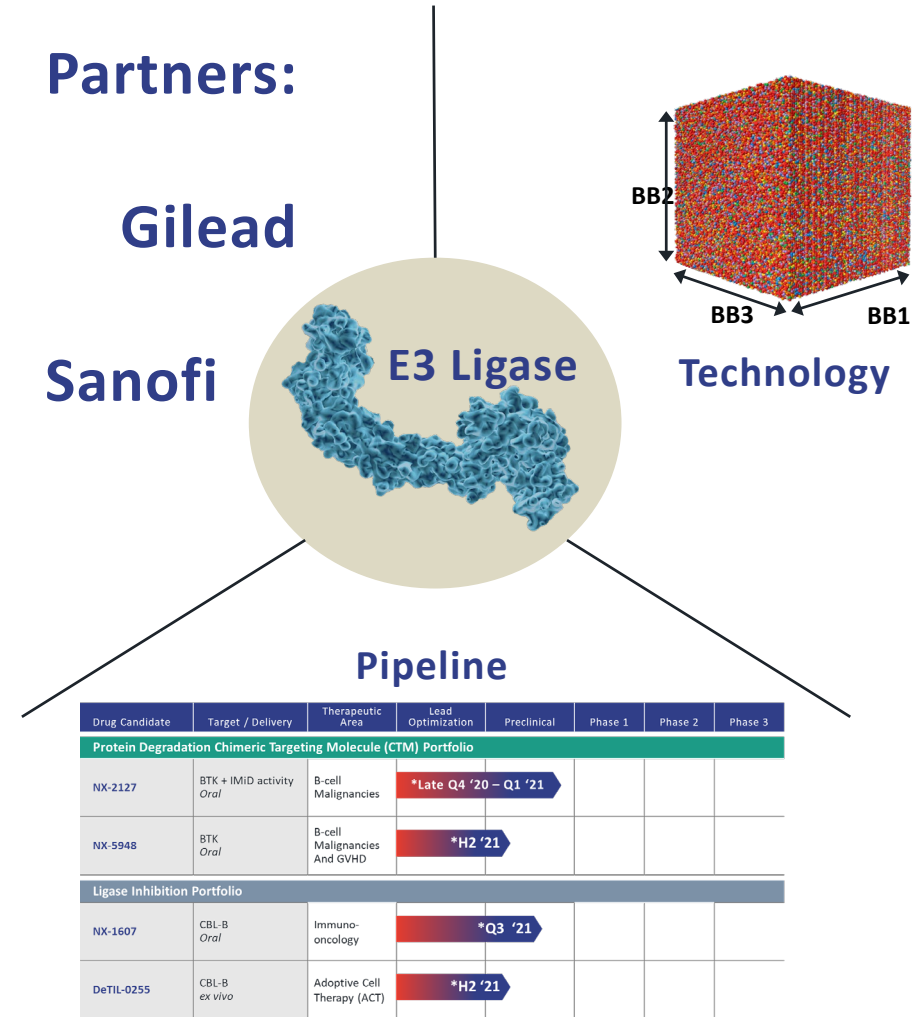
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This presentation contains forward-looking statements and information relating to Nurix Therapeutics, Inc. (the “Company,” “we,” “us” or “our”). Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based on our current beliefs, expectations and assumptions regarding the future of our business, future plans and strategies, our development plans, our preclinical results and other future conditions. All statements, other than statements of historical facts, contained in this presentation are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding our future financial or business performance, conditions, plans, prospects, trends or strategies and other financial and business matters; our current and prospective product candidates; the timing of our planned IND submissions for our product candidates; the potential advantages of our DELigase™ platform and product candidates, including NX-1607 and NX-0255; the extent animal model data predicts human efficacy; and the success and timing of our development and commercialization of our product candidates, including our DeTIL and DeCART opportunities. In addition, when or if used in this presentation, the words “may,” “could,” “should,” “anticipate,” “believe,” “estimate,” “expect,” “intend,” “plan,” “predict” and similar expressions and their variants, as they relate to the Company may identify forward-looking statements. Although we believe the expectations reflected in such forward-looking statements are reasonable, we can give no assurance that such expectations will prove to be correct. Readers are cautioned that actual results, levels of activity, performance or events and circumstances could differ materially from those expressed or implied in our forward-looking statements due to a variety of factors, including risks and uncertainties related to our ability to advance our product candidates; obtain regulatory approval of and ultimately commercialize our product candidates; the timing and results of preclinical and clinical trials; our ability to fund development activities and achieve development goals; the impact of the COVID-19 pandemic on our business; our ability to protect intellectual property; and other risks and uncertainties described under the heading “Risk Factors” in our final prospectus pursuant to Rule 424(b)(4) filed with the Securities and Exchange Commission (the “SEC”) on July 24, 2020 and in our Quarterly Report on Form 10-Q for the quarter ended August 31, 2020, as well as other SEC filings. Accordingly, readers are cautioned not to place undue reliance on these forward-looking statements. Except as required by applicable law, we do not plan to publicly update or revise any forward-looking statements contained herein.

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Nurix: Expanding the Druggable Universe with Targeted Protein Modulation

- Targeted protein degradation is only the beginning, Nurix can modulate specific protein levels up or down with its drug discovery platform
- DELigase™: a versatile drug discovery platform comprised of massive DNA-encoded libraries to screen an expanded universe of E3 ligases and previously undruggable proteins
- Four wholly-owned oncology and immunology drug candidates entering the clinic in 2021
- Revenue generating drug discovery partnerships with Sanofi and Gilead, fueling future pipeline
- Applying targeted protein modulation to create new adoptive cell therapies for cancer and to discover anti viral drugs



*Expected IND submission timing based on calendar year quarters

Strong Execution in 2020

Progressing the pipeline:

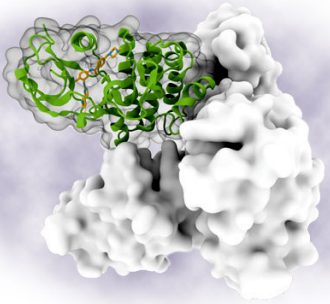
- ✓ Completed IND enabling studies for lead candidate NX-2127, consistent with IND submission guidance
- ✓ All four preclinical candidates advanced and on track to enter the clinic in 2021
- ✓ Announced multi-target collaboration with Sanofi in January 2020, expanded in early January 2021
- ✓ Presented preclinical data for lead BTK degrader NX-2127 showing efficacy in animal models and target degradation with oral dosing in non-human primates
- ✓ Presented preclinical antitumor activity of proprietary CBL-B inhibitor NX-1607 as monotherapy and combination with anti-PD-1

Building a sustainable leadership position:

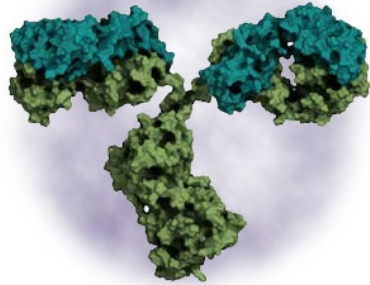
- ✓ Completed \$120M Series D and \$238M IPO; Ended fiscal Q3 (August 31) with \$395M in cash
- ✓ Expanded management team to include Michael Lotze to run cell therapy, Robert Brown to run clinical development, and Jason Kantor to head investor relations and investment strategy
- ✓ Established wholly owned subsidiary DeCART to pursue drug-enhanced CAR T development

Working to Create a New Category of Medicine

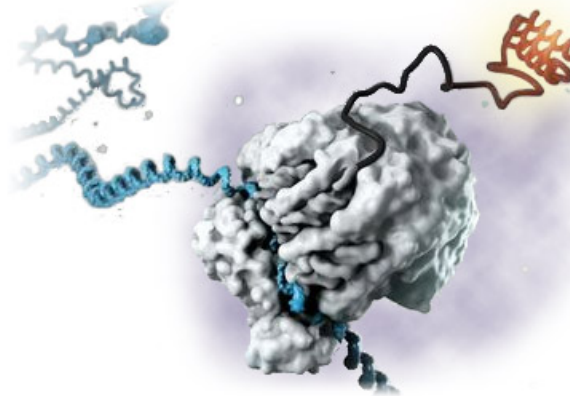
Evolution of new therapeutic modalities



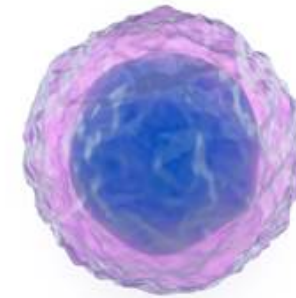
**Small Molecule
Inhibitors**



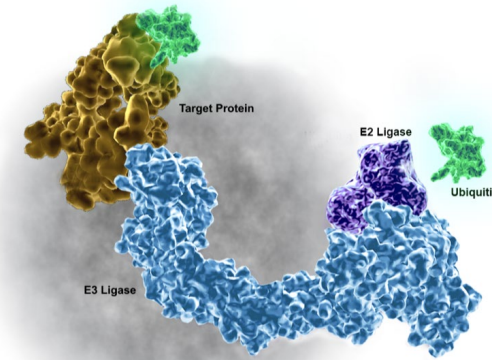
**Antibodies
Therapeutic
Proteins**



**Nucleic Acid-Based Therapies:
Antisense, RNAi
Gene Therapy
CRISPR**



**Adoptive Cell
Therapy
DeTIL and
DeCART**








**Nurix Protein
Modulation Drugs
to Increase or
Decrease Specific
Protein Levels**

Nurix's Wholly-Owned Targeted Protein Modulation Drug Pipeline: Four Clinical Programs Expected This Year

Drug Candidate	Target / Delivery	Therapeutic Area	Lead Optimization	Preclinical	Phase 1	Phase 2	Phase 3
Protein Degradation Chimeric Targeting Molecule (CTM) Portfolio							
NX-2127	BTK + IMiD activity <i>Oral</i>	B-cell Malignancies	*Late Q4 '20 – Q1 '21				
NX-5948	BTK <i>Oral</i>	B-cell Malignancies And GVHD	*H2 '21				
Ligase Inhibition Portfolio							
NX-1607	CBL-B <i>Oral</i>	Immuno-oncology	*Q3 '21				
DeTIL-0255	CBL-B <i>ex vivo</i>	Adoptive Cell Therapy (ACT)	*H2 '21				

*Expected IND submission timing based on calendar year quarters

Nurix's Wholly Owned Research Pipeline

Drug Candidate	Target	Therapeutic Area	DEL Discovery	Lead Optimization	Preclinical
Protein Degradation					
KINASE-CTM3	Undisclosed	T-cell Malignancies and Autoimmune disease			
COVID-CTM 1	SARs CoV2	Anti-viral			
COVID-CTM 2	SARs CoV2	Anti-viral			
COVID-CTM 3	SARs CoV2	Anti-viral			
Ligase Inhibition					
LIGASE-INH2	Undisclosed	Immuno-oncology			

Accomplished Leadership Team Positioned for Clinical Success

Leadership Team

Arthur T. Sands, M.D., Ph.D.

Chief Executive Officer; Member of the Board

Hans van Houte

Chief Financial Officer

Pierre Beaurang, Ph.D.

Chief Business Officer

Gwenn Hansen, Ph.D.

Chief Scientific Officer

Michael T. Lotze, M.D.

Chief Cellular Therapy Officer

Robert J. Brown, M.D.

Vice President of Clinical Development

Christine Ring, Ph.D., J.D.

General Counsel

Jason Kantor, Ph.D.

SVP Finance and Investment Strategy

Founders

Michael Rapé, Ph.D.

UC Berkeley, HHMI

John Kuriyan, Ph.D.

UC Berkeley, HHMI

Arthur Weiss, M.D., Ph.D.

UCSF, HHMI

Board

David Lacey, M.D.

Chairman, Independent

Leon Chen, Ph.D.

Independent

Julia P. Gregory

Independent

Lori A. Kunkel, M.D.

Independent

Jeff Tong, Ph.D.

Independent

Significant Strategic Collaborations for an Extensive Early Stage Pipeline of Targeted Protein Degradation Candidates

Nurix's collaborations with premier pharmaceutical companies designed to provide non-dilutive capital, expand our drug discovery platform, generate future pipeline, and retain rights to our internal pipeline

Gilead Sciences

June 2019

- Option to license up to 5 drug candidate programs identified via DELigase™ proprietary platform
- Upfront payment of \$45M; Up to \$2.3B in additional payments, including early discovery milestones
- Nurix retains U.S. rights for 2 product candidates under a co/co structure
- Nurix internal or third party programs excluded

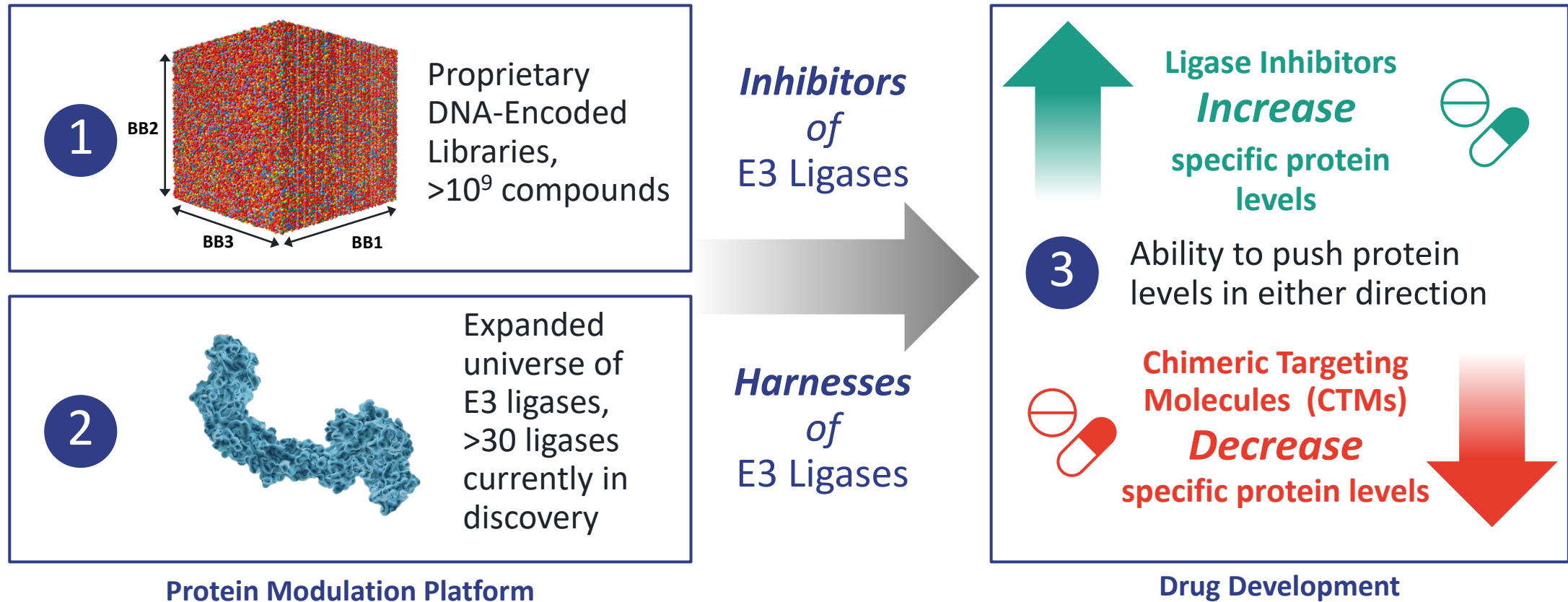
\$22M expansion option exercised for 2 additional targets in January 2021

Sanofi

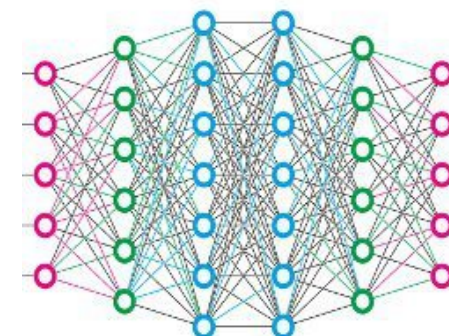
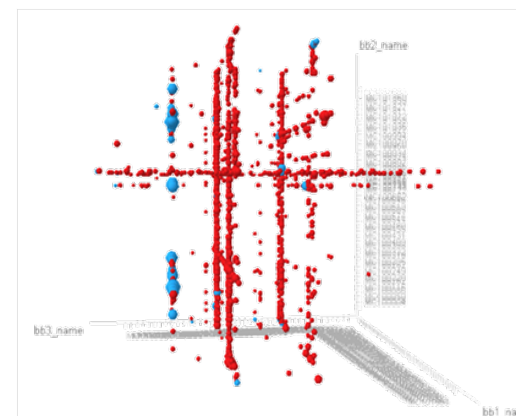
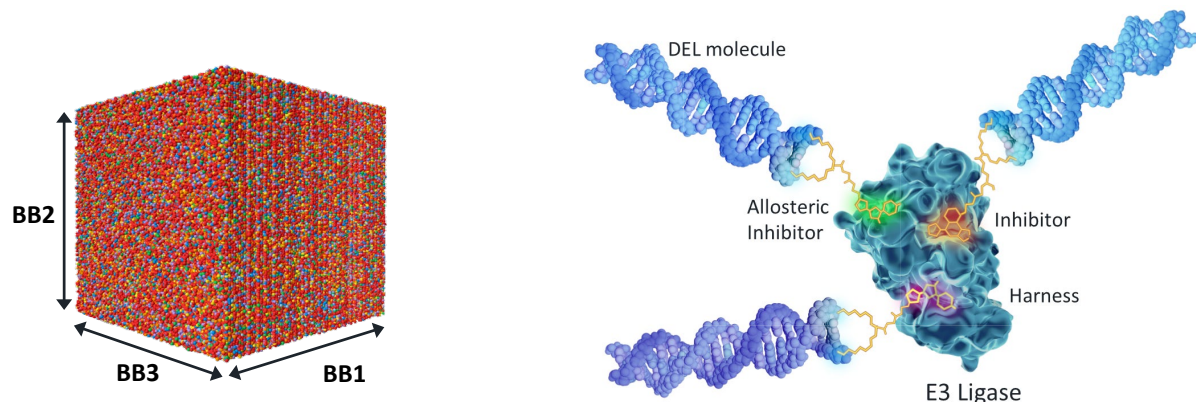
December 2019

- License for 3 programs via DELigase™ proprietary platform
- Upfront payment of \$55M; Up to \$2.5B in additional payments, including early discovery milestones
- Nurix option to retain U.S. rights for up to two product candidates under a co/co structure
- Nurix internal or third party programs excluded

DELigase™: Platform Enables Two Complementary Protein Modulation Approaches for Drug Discovery



DEL is at the Center of Our Powerful DELigase Platform



DNA-Encoded library

- > 1 billion compounds represented in DEL “cube”
- Combinatorial 3D matrix of >1,000 building blocks
- Allows massively parallel screening
- Identifies novel binders to both ligases and target proteins

Finding novel binders to difficult targets

- Screening complex mixtures without a biochemical assay
- Binders identified by unique DNA tag using PCR
- Assays run under multiple conditions to find competitive inhibitors, allosteric inhibitors, and binders

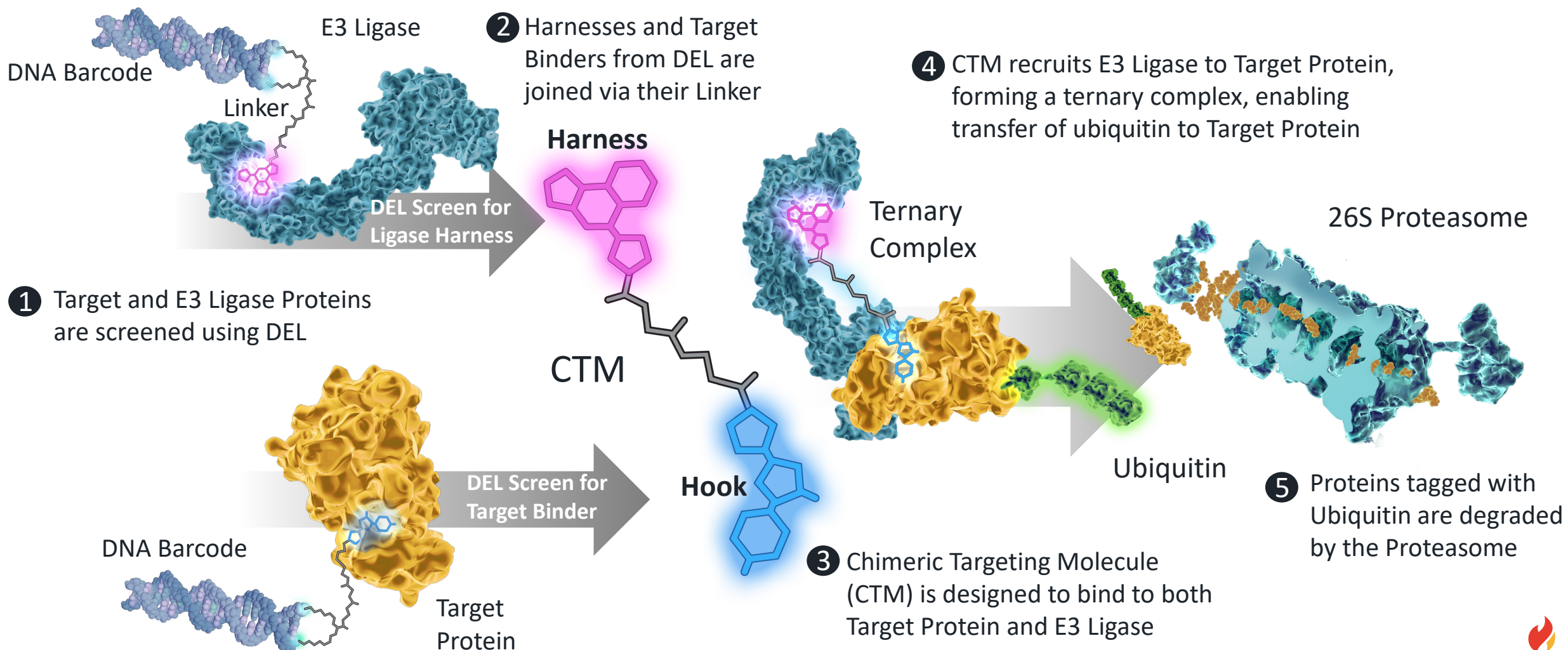
DEL generates matrix of hit series

- Hits can be visualized based on position within the DEL cube
- Multiple hits identified in single reaction
- Clusters of hits provide insight into structure activity relationship

Machine learning

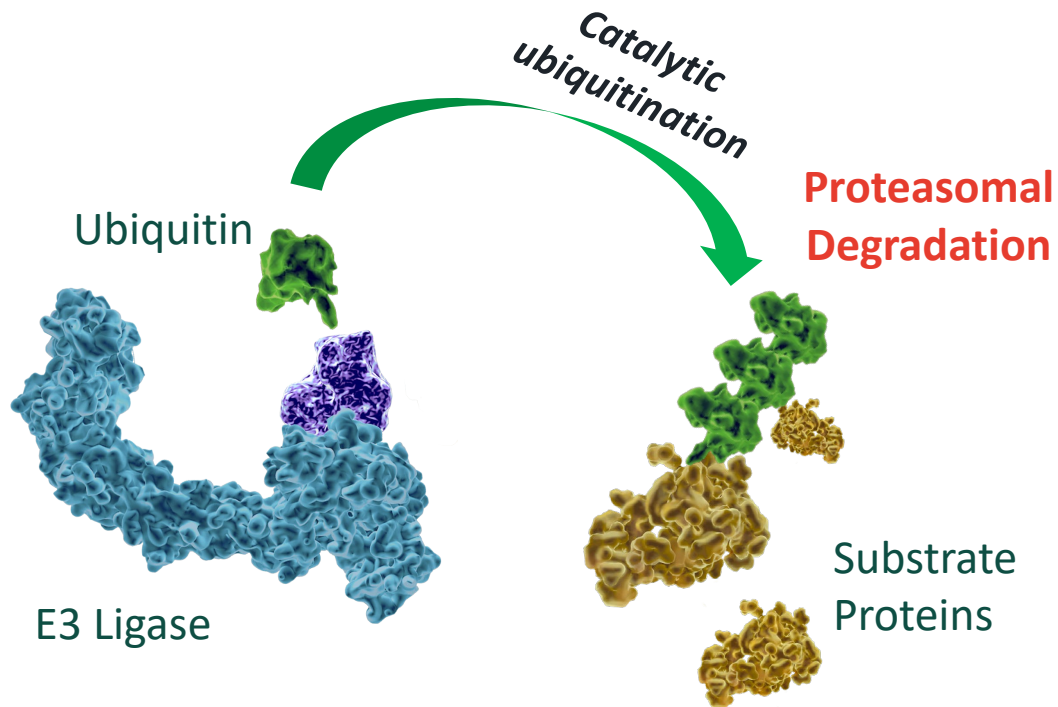
- Information-rich DEL output can be analyzed using machine learning
- Artificial intelligence used to identify hits outside of our library
- Synthesis of in-silico hits have a remarkably high rate of target interaction

DELigase™ Enables Efficient Chimeric Targeting Molecule (CTM) Component Discovery and Design



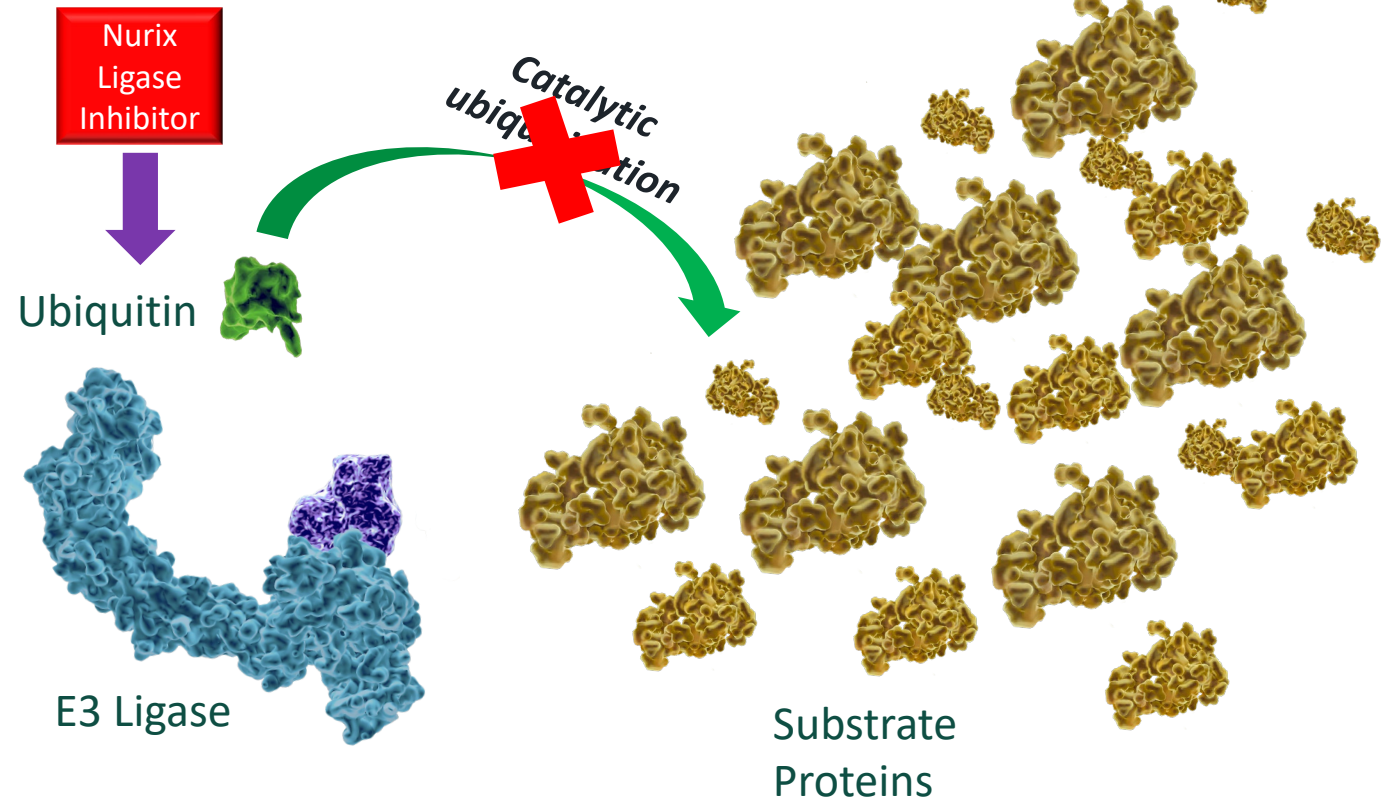
Previously Considered Undruggable, Ligase Inhibitors Can *Increase* Levels of Specific Substrate Proteins

Natural E3 Ligase-Mediated Proteasomal Degradation



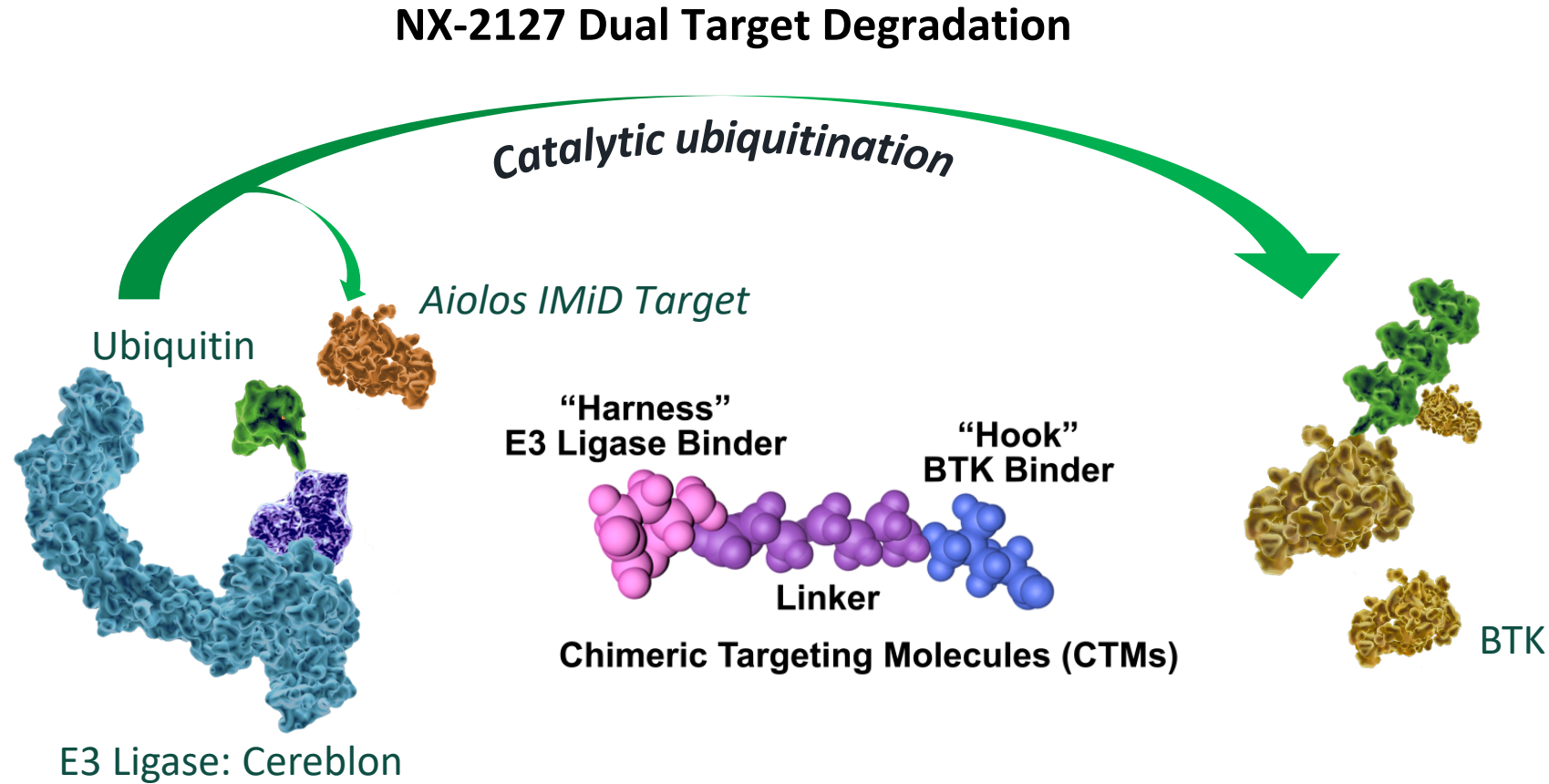
E3 Ligase-mediated proteasomal degradation can be highly specific to decrease substrate proteins

Ligase Inhibitors



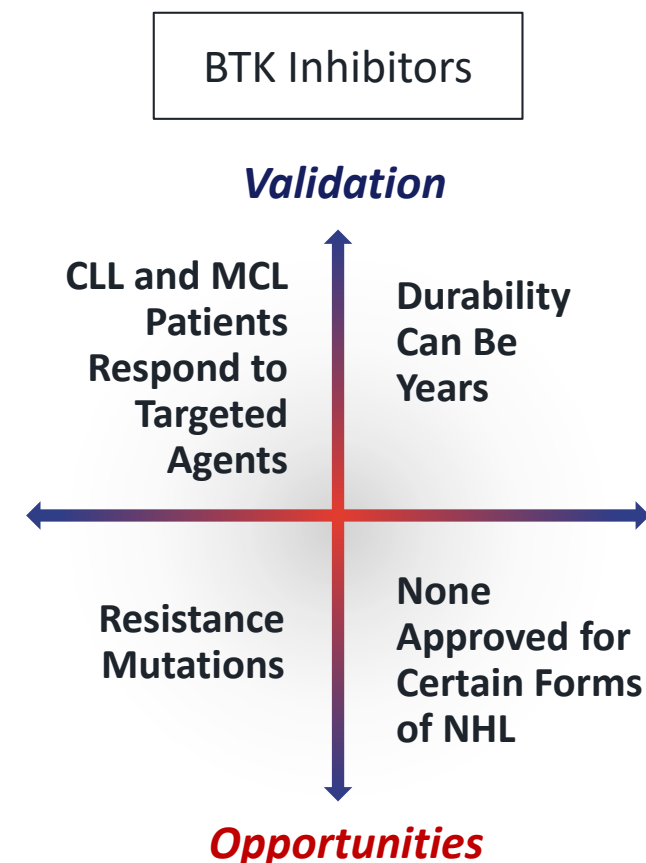
Substrate protein levels increase

NX-2127 Clinical Candidate Has a Dual Degradation Mechanism of Action for Two Clinically Validated Targets



BTK CTMs: A Differentiated Approach to B-Cell Malignancies in BTK Inhibitor Failures

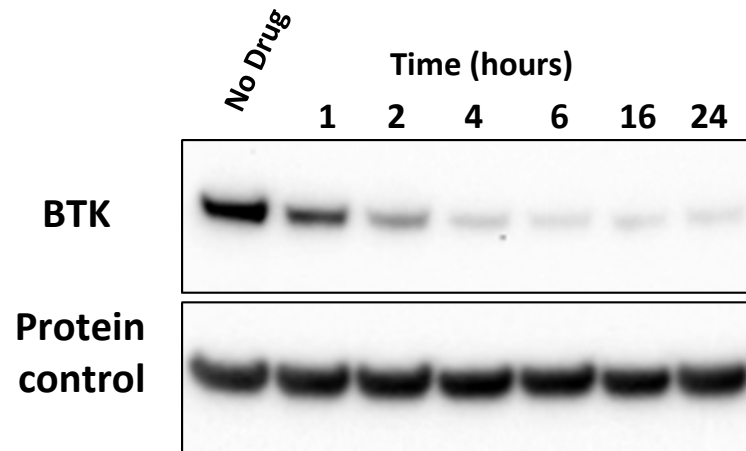
- BTK is a validated target
 - Global sales of BTK inhibitors were \$5.8 billion in 2019
 - BTK inhibitors are approved by the FDA for five different diseases across multiple lines of therapy (CLL/SLL, mantle cell lymphoma, Waldenstrom's, marginal zone lymphoma, GVHD)
- Clinical and commercial strategy:
 - Initial focus on fast to market opportunity as a potentially superior treatment for relapsed and resistant chronic lymphocytic leukemia (CLL) and C481S resistance to ibrutinib
 - Expand beyond CLL: 77,000 people in the United States will be diagnosed with Non-Hodgkin's Lymphoma (NHL) in 2020 and 85% of NHLs are a result of B-cell malignancies
 - Opportunities: Follicular lymphoma and diffuse large B-cell lymphoma (DLBCL), areas where BTK inhibitors have not been approved nor proven successful



Nurix CTMs Degrade BTK Levels in Lymphoma Cell Lines and CLL Patient Cells

The precursor compound BTK CTM 1.2 led to the optimization and selection of NX-2127 as a development candidate

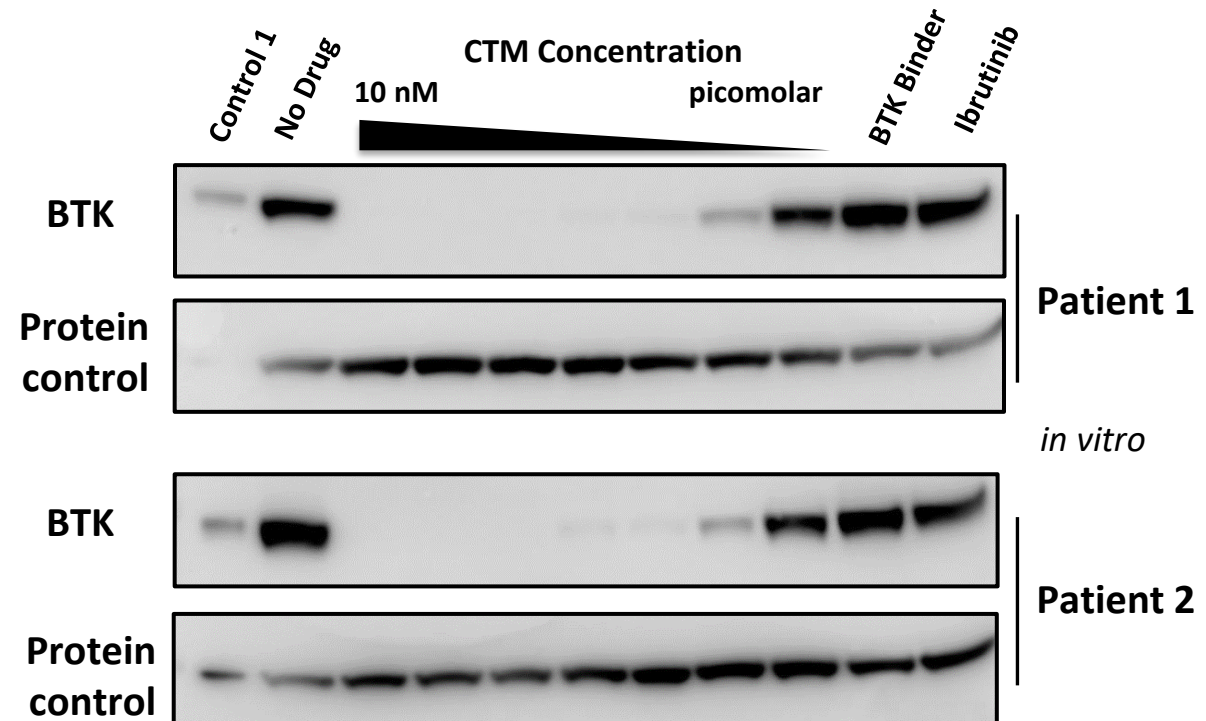
Rapid Degradation of BTK Protein in Lymphoma Cell Line - BTK CTM 1.1



in vitro, 100 nM CTM

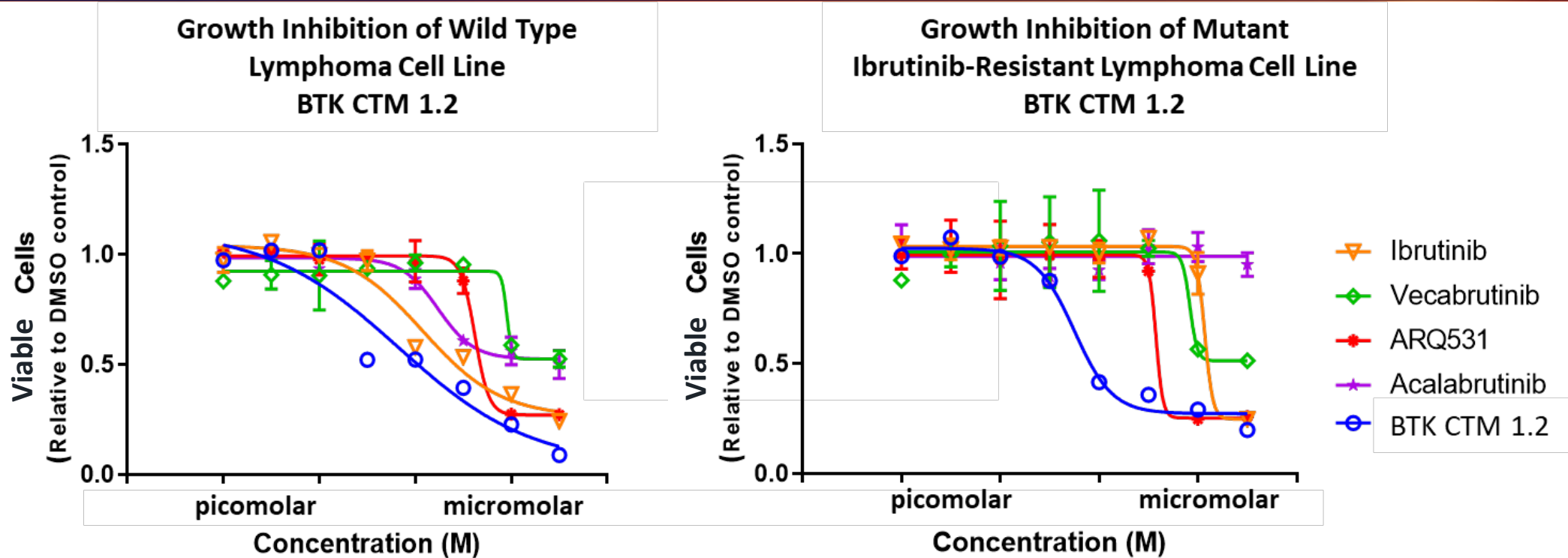
- Potent degradation of BTK shown in primary CLL patient cells
- Degradation is both time and concentration dependent

Potent Degradation of BTK Protein in CLL Patient Cells - BTK CTM 1.2



Note: Control 1 lane has one-tenth the total protein loaded compared to other lanes

Nurix CTM Effectively Inhibits Growth of Ibrutinib-Resistant Tumor Cell Lines



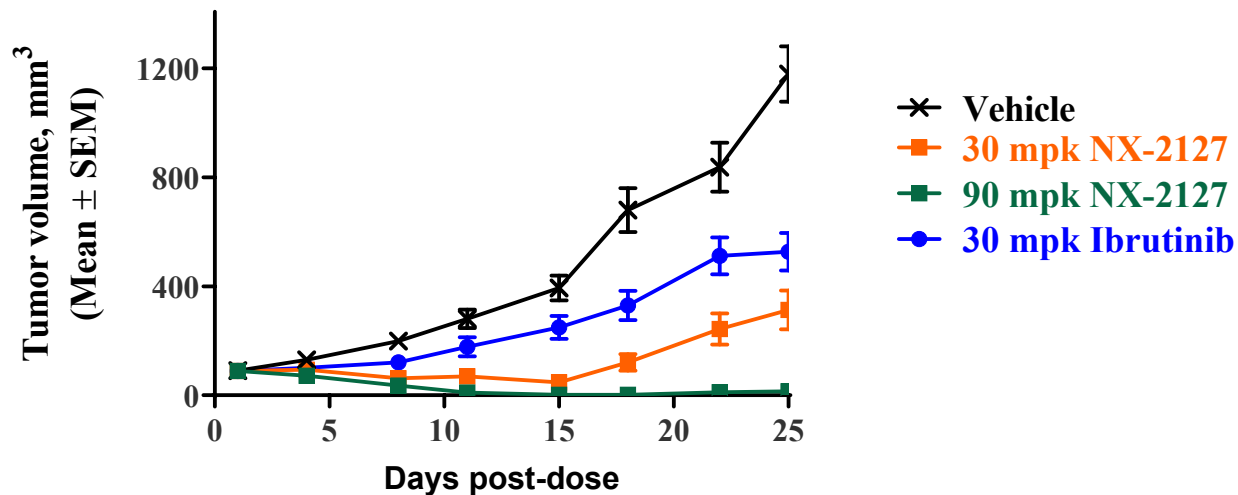
- BTK CTM 1.2 demonstrates comparable growth inhibition as ibrutinib of a tumor cell line with a wild type (normal) BTK target protein and more potent effects compared to other BTK inhibitors

- BTK CTM 1.2 retains potent growth inhibition activity relative to BTK inhibitors in a tumor cell line carrying the C481S mutation, one of the most common known human resistance mutations in the BTK target protein

Oral Administration of NX-2127 Demonstrates Cancer Growth Inhibition in Mouse Xenograft Tumor Model

Tumor Growth Inhibition in Xenograft Model of Wild Type Lymphoma

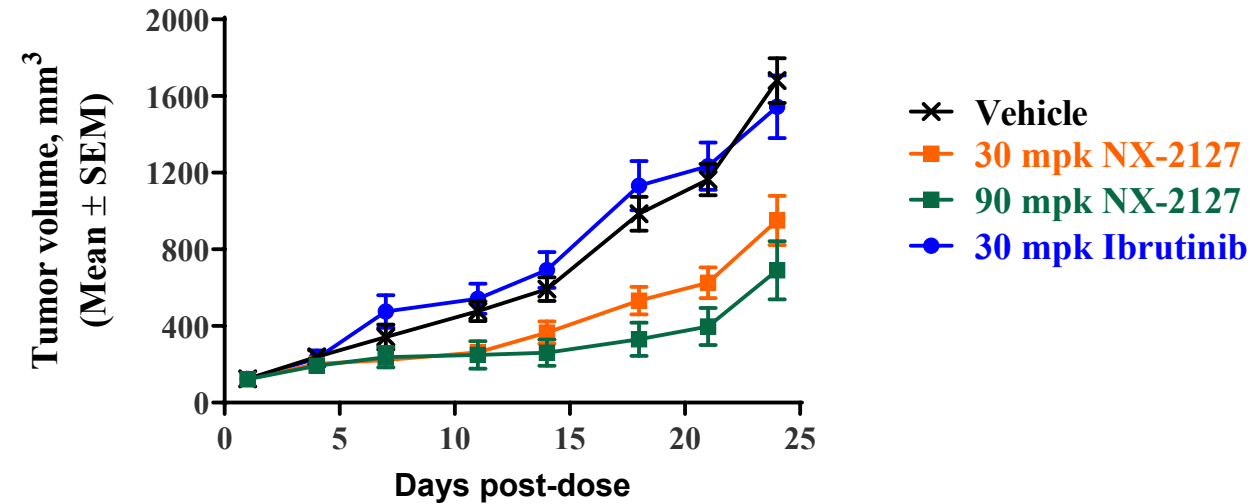
TMD8 Tumor Growth



- NX-2127 demonstrates comparable tumor growth inhibition to ibrutinib in a xenograft mouse model containing tumors with a wild type BTK

Tumor Growth Inhibition in Xenograft Model of Mutant Ibrutinib-Resistant Lymphoma

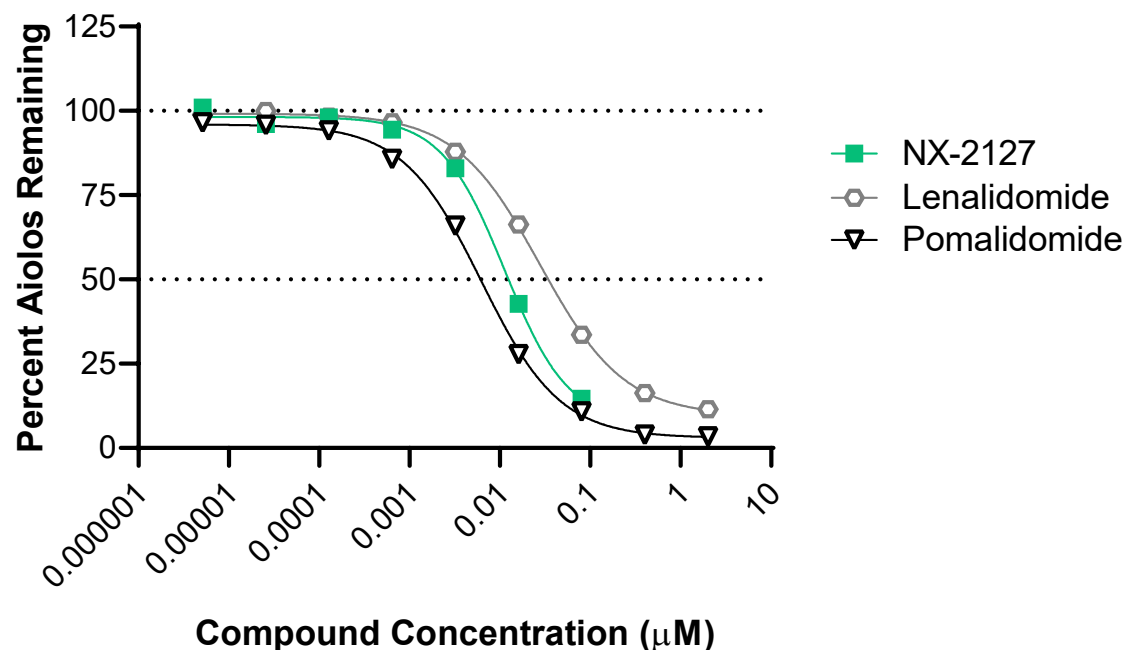
TMD8 BTK^{C481S} Tumor Growth



- NX-2127 shows more potent tumor growth inhibition compared to ibrutinib in a xenograft mouse model containing tumors with the most common human resistance mutation (C481S) in BTK target protein

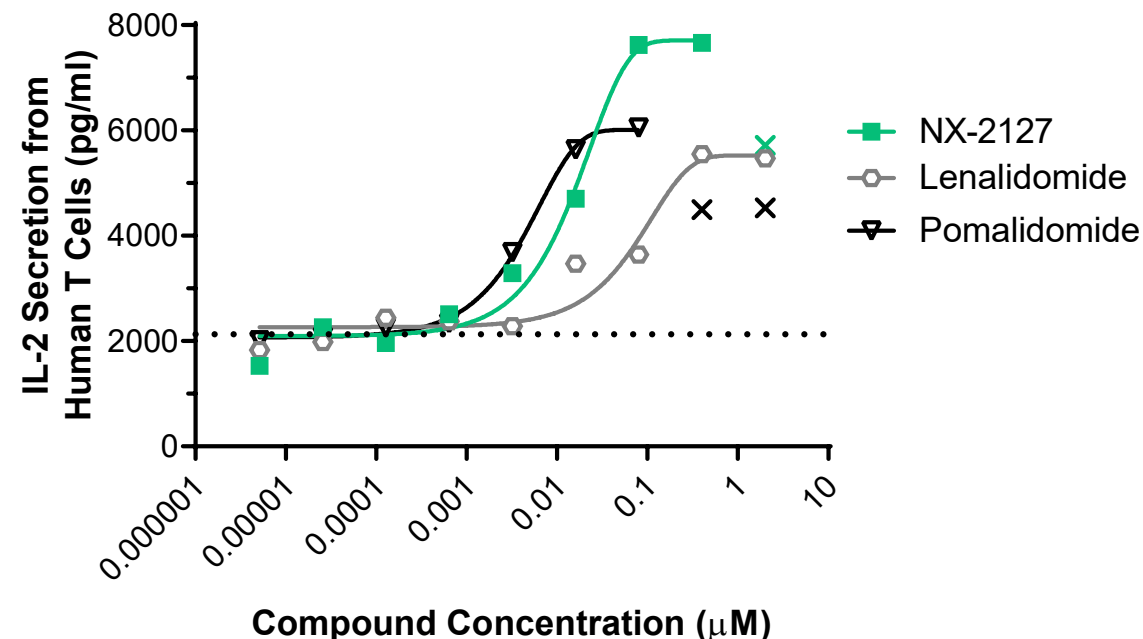
NX-2127 Catalyzes Aiolos Degradation and IL-2 Production Similar to IMiD Drugs

IMiD Activity: Aiolos Degradation in Naïve Human T Cells



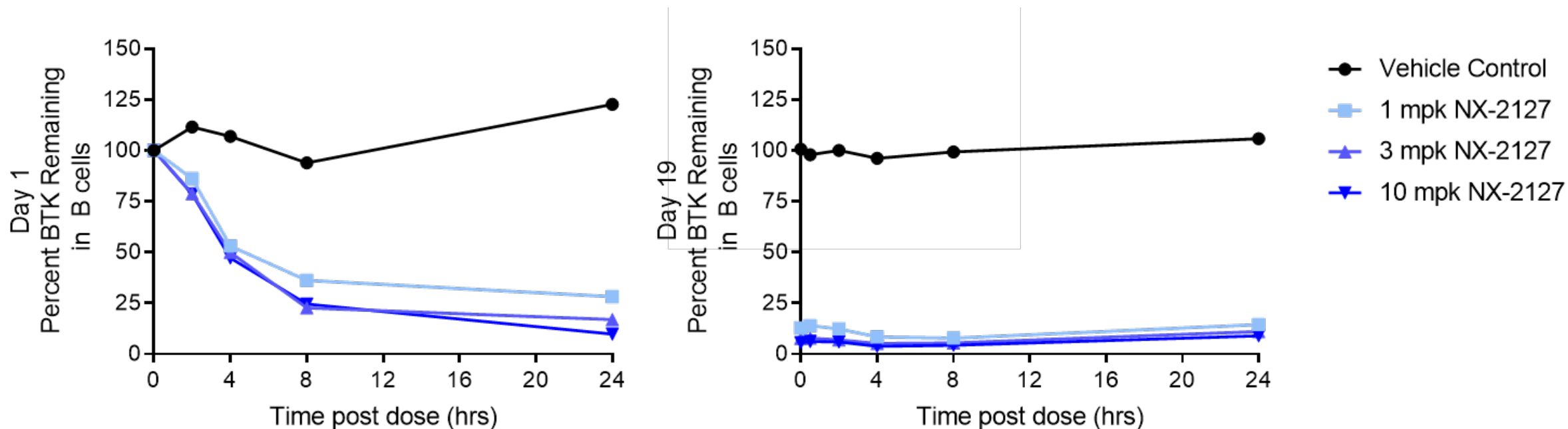
- NX-2127 degrades Aiolos with similar potency to that of pomalidomide and lenalidomide

IMiD Activity: T Cell Activation and IL-2 Secretion



- NX-2127 exhibits IMiD-like activity by activation and IL-2 production following CD3/CD28 stimulation

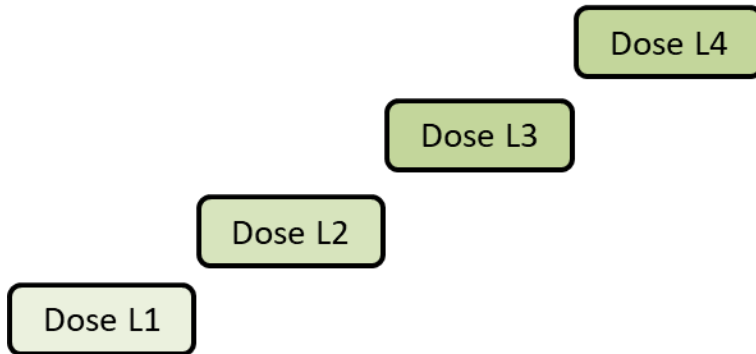
Oral Dosing of NX-2127 Degrades BTK in NHPs



- Significant degradation of BTK in 4 hours and more than 90% degradation through 24 hours post dosing at the highest dose level
- Once daily, oral dosing of NX-2127 maintains suppression of BTK protein levels throughout the 19-day duration of the study (NX-2127 PK $t_{1/2}$ = 5.4 h)

NX-2127: Phase 1 Clinical Development Plan for 2021

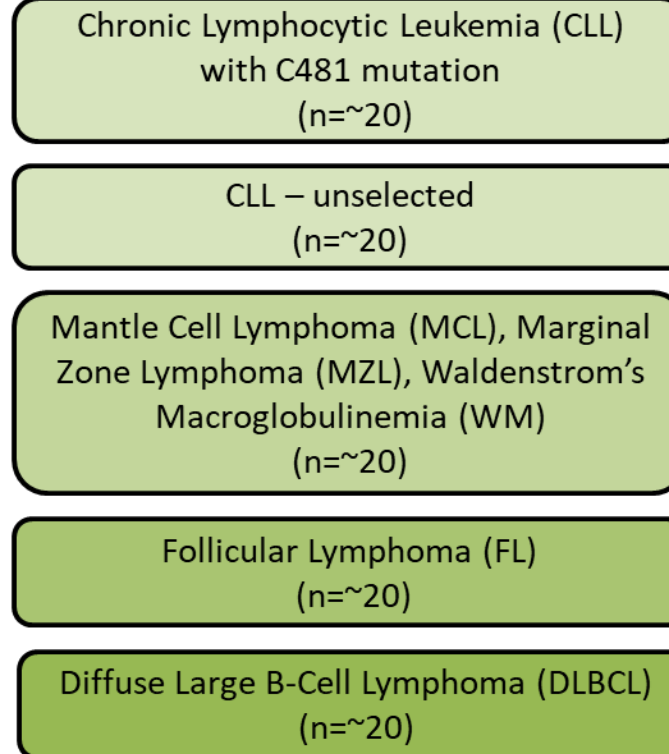
Phase 1a - Monotherapy Dose Escalation (n= ~24)



Patients: relapsed/refractory B-cell malignancies

- Oral dosing once per day
- 4 to 6 cohorts
- Total projected patients, n = ~24

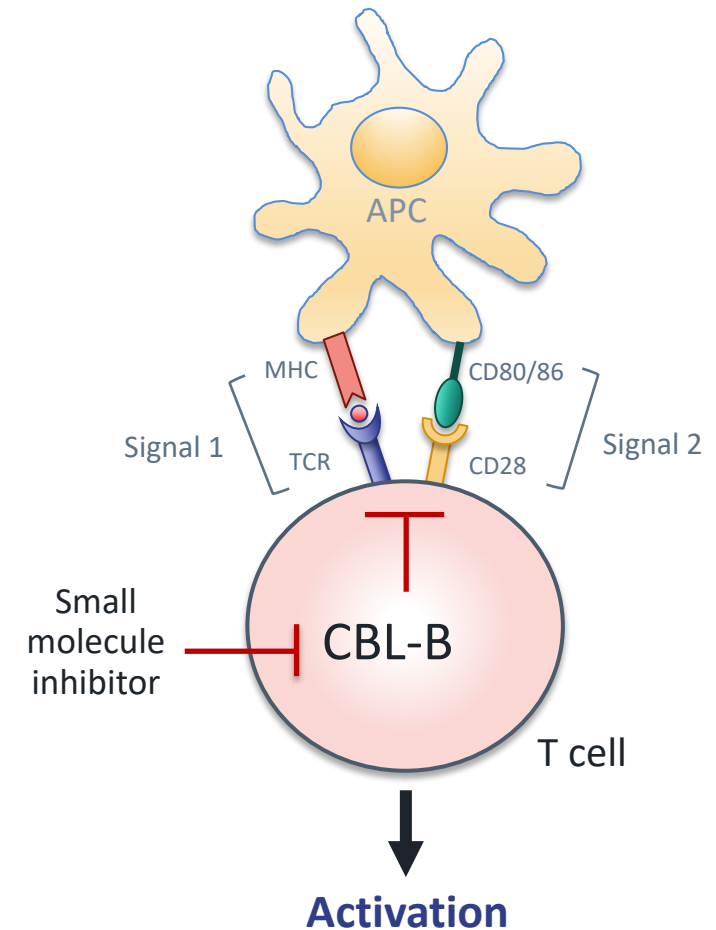
Phase 1b Monotherapy Expansion Recommended Phase 2 Dose (n= ~100)



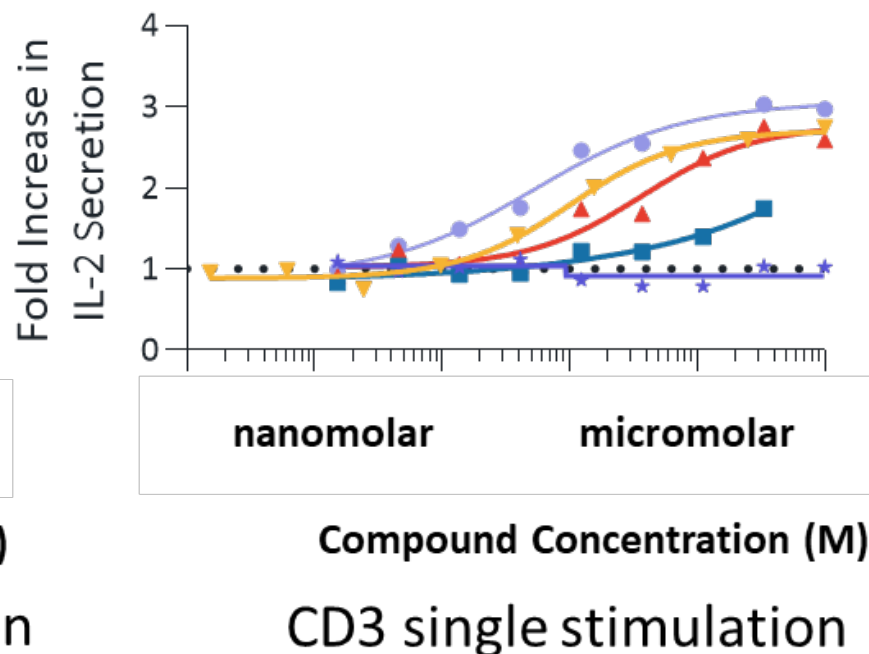
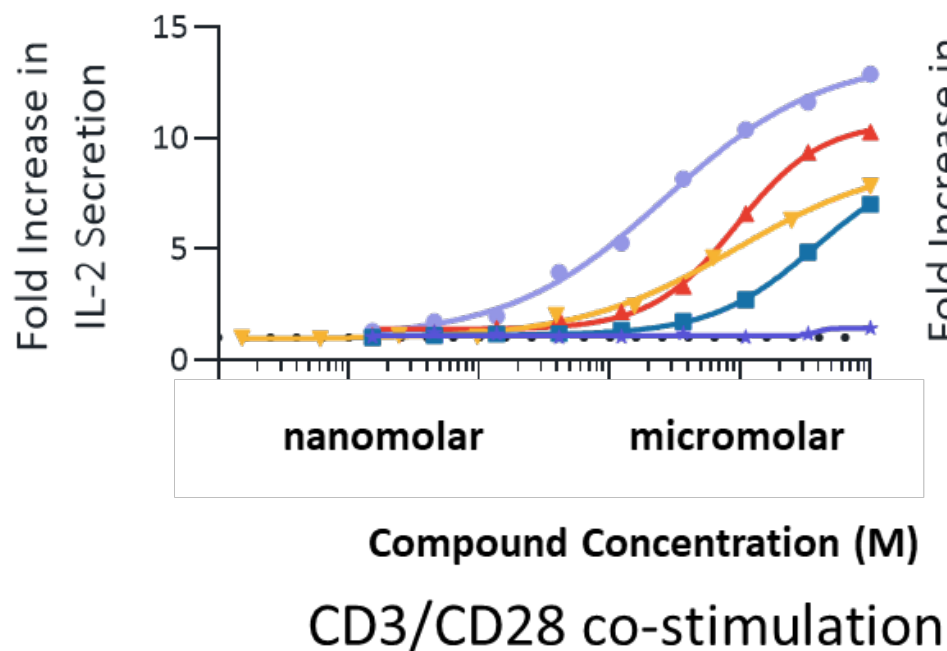
- Establish proof of concept in relapsed and refractory B-cell malignancies including those in which have shown ibrutinib resistance or intolerance
- Planning a two-part Phase 1 monotherapy trial in relapsed or refractory NHL and CLL
 - Phase 1a:
 - Assess safety and tolerability
 - Identify maximum tolerated dose
 - Phase 1b:
 - 5 cohorts of up to 20 patients each
 - Patients with CLL, CLL + C481 mutation, MCL, MZL or WM, FL and DLBCL

CBL-B: A Modulator of T Cell Activation for Tumor Immunotherapy

- CBL-B is an E3 ligase that regulates the immune system by specifically degrading proteins involved in shutting off T-cell signaling
- Blocking CBL-B removes a brake on the immune system
- CBL-B function is supported by mouse and human genetics
- CBL-B inhibitors have remarkable effects on T cells
 - CBL-B inhibitors induce immune cells to secrete IL-2
 - Skewing T cells to a central memory phenotype
 - *Ex vivo* and *in vivo* administration of CBL-B inhibitors demonstrate anti-tumor effects in animal models of cancer



Nurix CBL-B Inhibitors Elevate IL-2 Levels *ex vivo* in Human Donor T Cells



Biochemical Activity

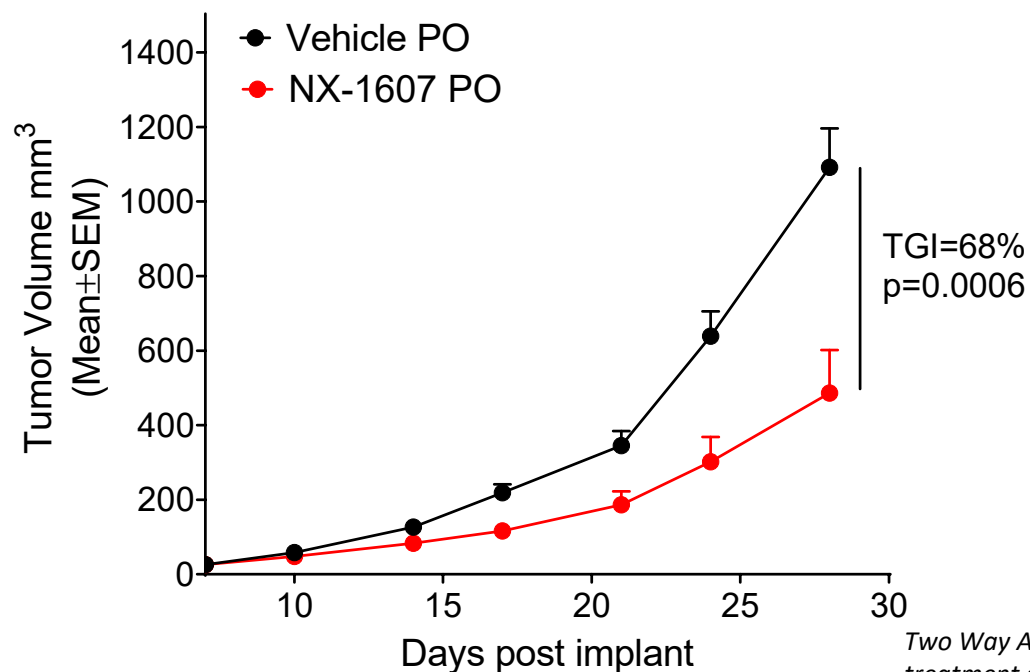
Compound	IC ₅₀ nM
NRX-5	5
NRX-4	15
NRX-3	26
NRX-2	112
NRX-1 (inactive enantiomer of NRX-4)	1,191

T cell activity ranks orders with biochemical activity

- Several fold increase in IL-2 production corresponds with increasing biochemical activity of CBL-B inhibitors
- CBL inhibition results in increased T cell activation in the absence of co-stimulation with CD3 and CD28, a potential advantage in a suppressive tumor microenvironment

Once Daily Oral Dosing of NX-1607 Recapitulates Anti-Tumor Activity of Genetic Model of CBL-B Inhibition

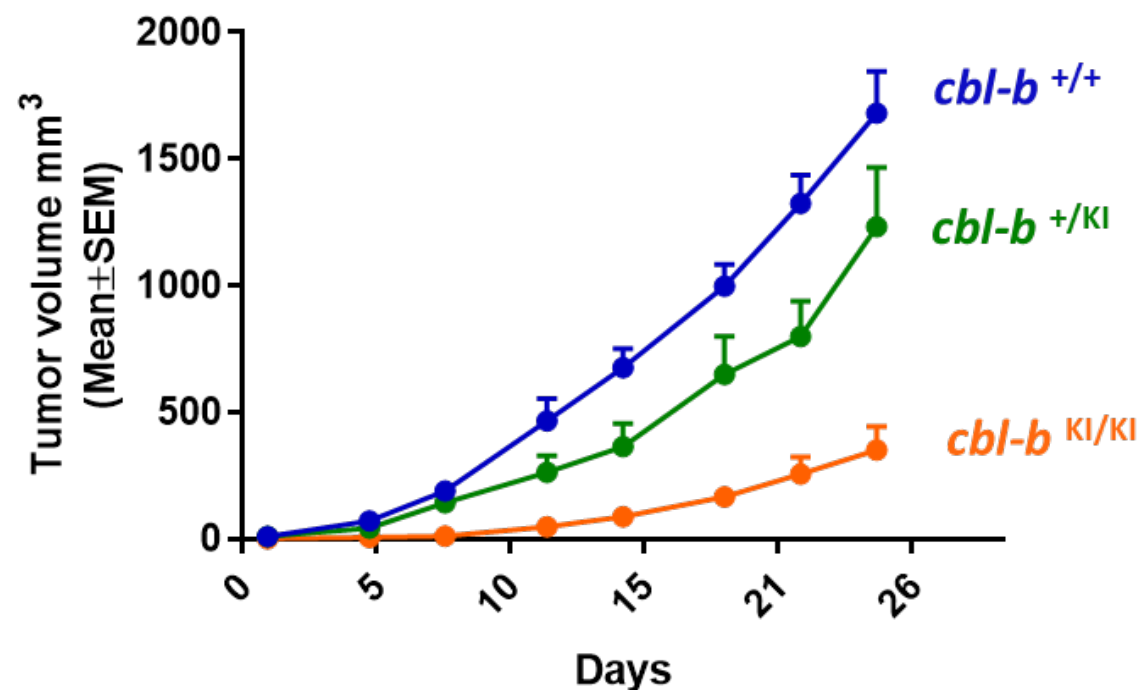
Oral daily dosing of NX-1607



Tumor growth inhibition (TGI) with NX-1607 treatment; tumors implanted at Day 0; once daily oral dosing of NX-1607 was given from Day 9 to Day 28

Two Way ANOVA of treatment group vs vehicle control
Average tumor volumes from both flanks are depicted

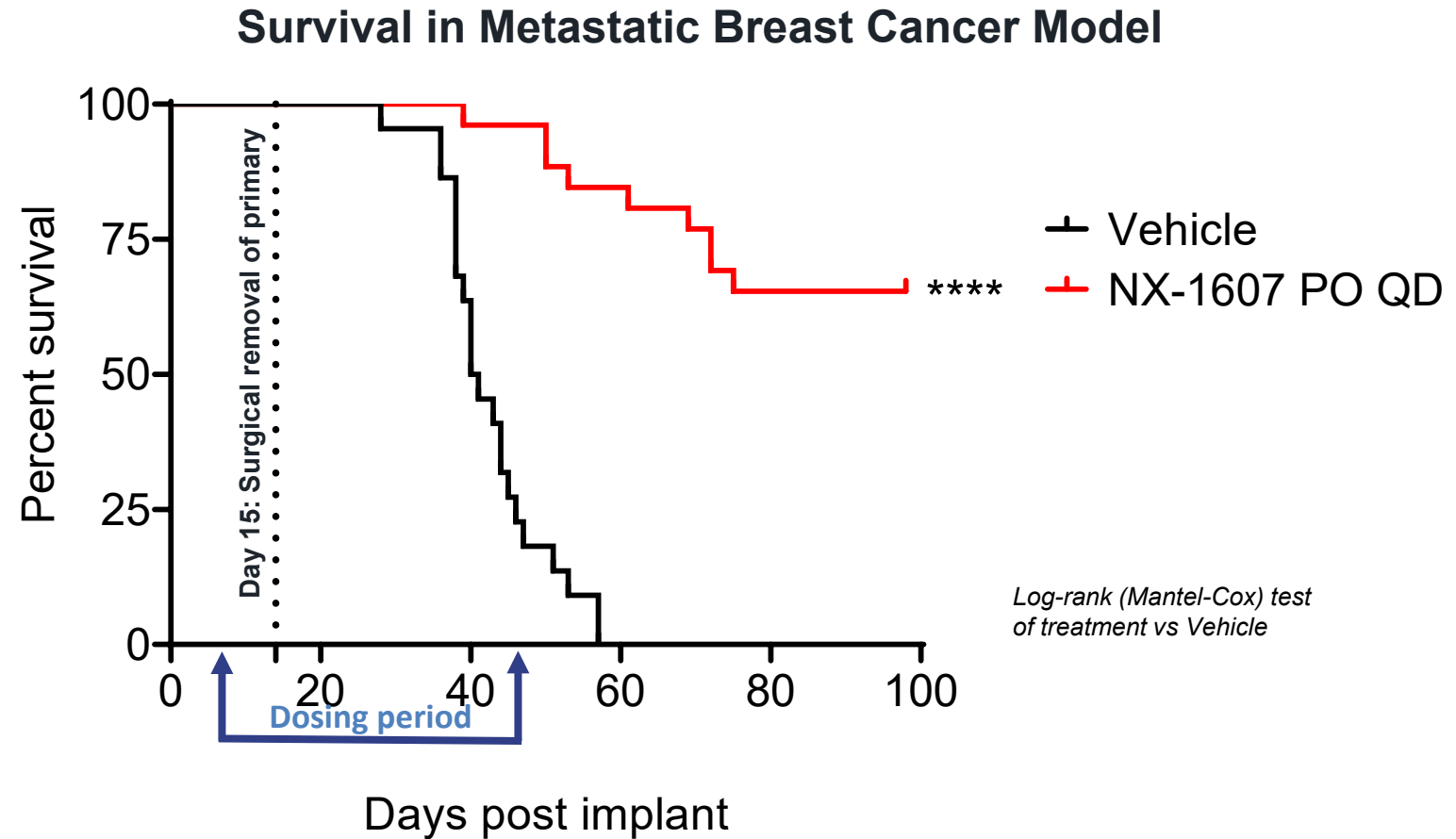
CBL-B ligase-dead, knock-in (KI) model



Anti-tumor effects in ligase-inactive, knock-in (KI) mutation model

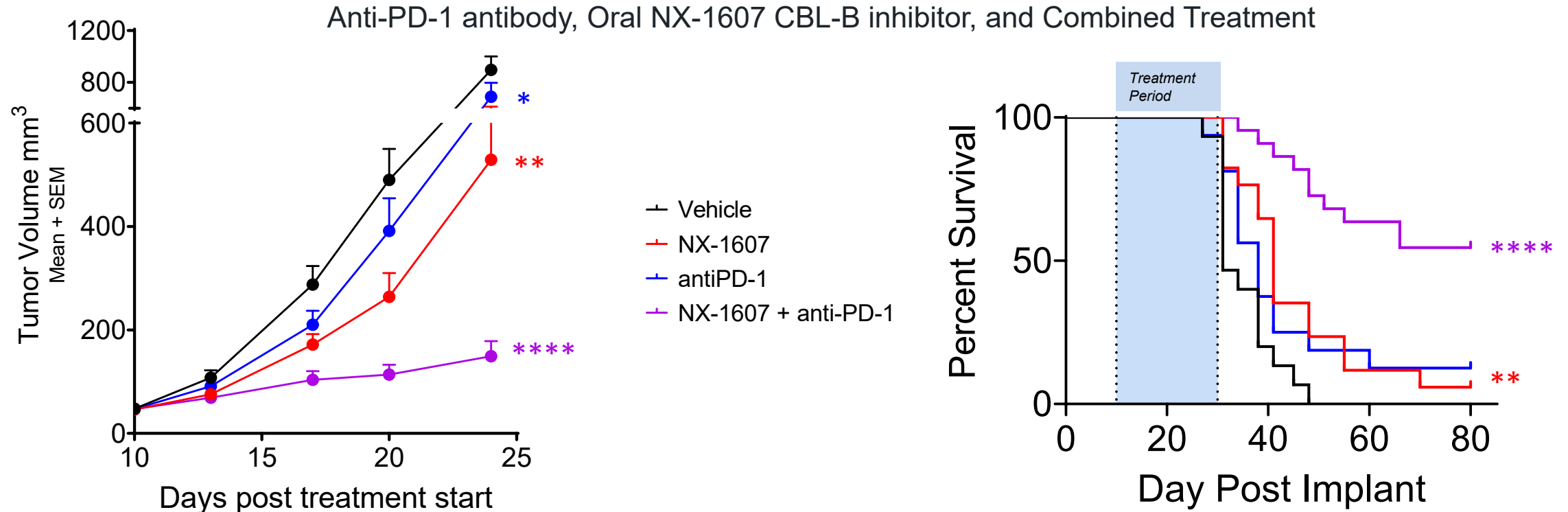
Single-Agent NX-1607 Induces Long Term Survival in Metastatic, Triple Negative, Breast Cancer Model

- Once daily oral dosing of NX-1607
- Tumors implanted at Day 0
- Surgical removal of primary tumor at Day 15
- NX-1607 was given before the surgery from day 7 to day 15 (neo-adjuvant phase) and continued after surgery until day 46



Triple negative breast carcinoma cells metastasize from subcutaneous space to distant sites

Combination of NX-1607 and Anti-PD-1 Synergize to Enhance Anti-Tumor Effects and Survival of Tumor-bearing Mice



Combination of NX-1607 and anti-PD-1 treatment significantly improves anti-tumor response and survival in mice bearing two tumors relative to vehicle or anti-PD-1 alone

Tumors from both flanks plotted
Two-way ANOVA of treatment group vs vehicle control

Log-rank (Mantel-Cox) test of vehicle vs treatment

NX-1607 Clinical Development Plan

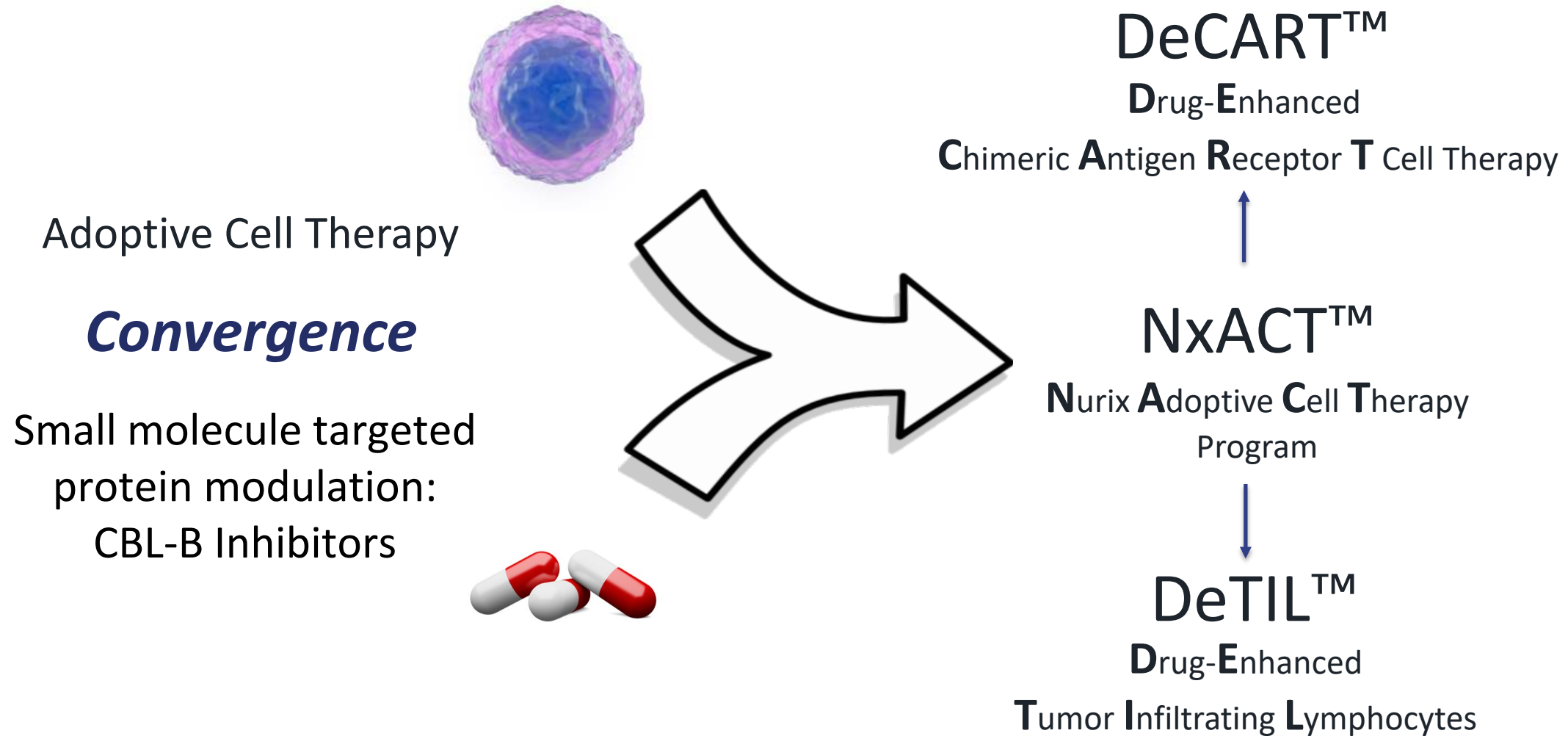
- Phase 1 study design:
 - Single agent, dose-escalation study
 - Patients in multiple solid tumor indications resistant to standard of care including checkpoint inhibitors
- Study objectives:
 - Primary: safety and tolerability, identification of a maximum tolerated dose
 - Secondary: pharmacokinetic and pharmacodynamic profile, biomarker analysis, exploratory assessment of anti-tumor activity

IND in Q3 2021

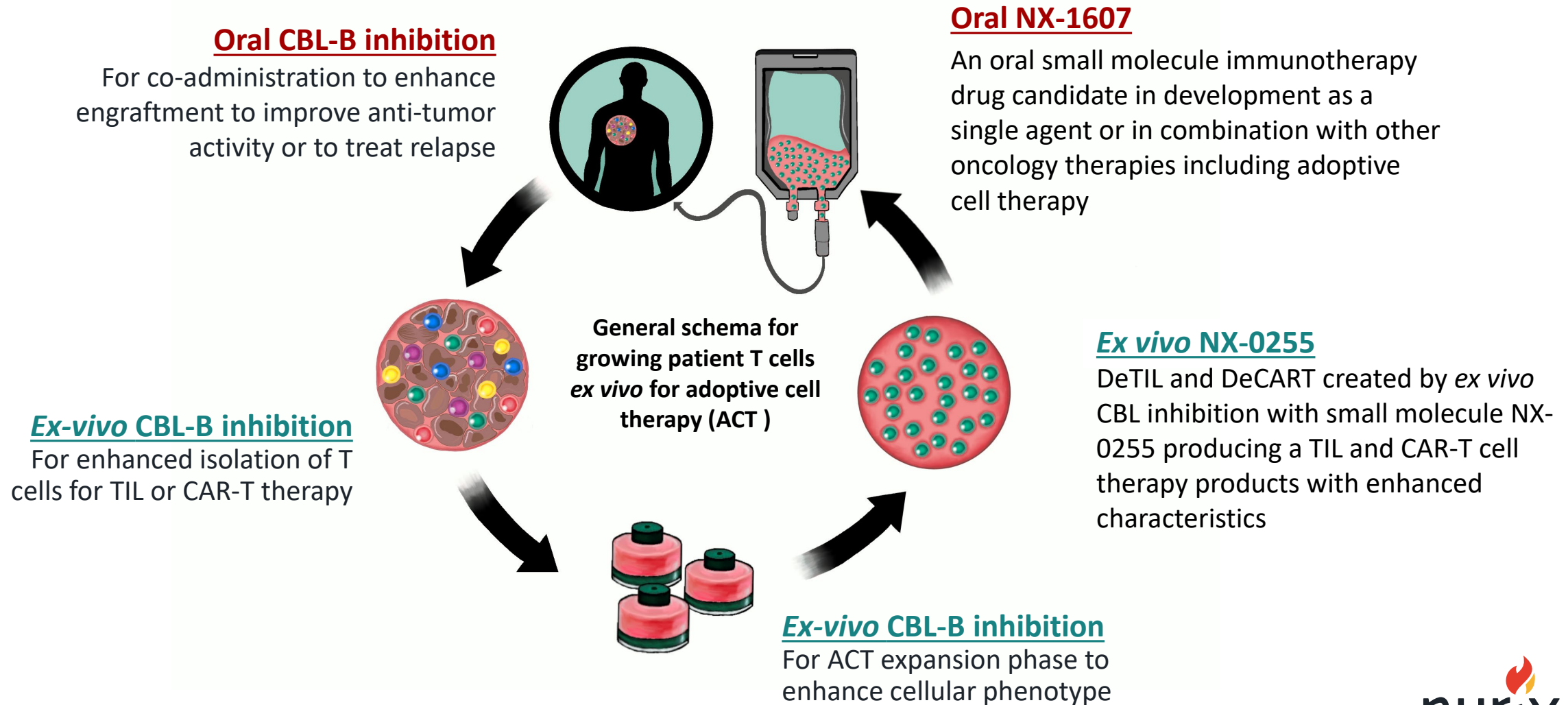
Potential Solid Tumor Indications	2020 Estimated Deaths	2020 Estimated New Cases
Melanoma	6,850	100,350
Ovarian	13,940	21,750
Breast	42,170	276,480
Cervix Uteri	4,290	13,800
Lung and Bronchus	135,720	228,820
Bladder	17,980	81,400
Pancreatic	47,050	57,600
Oral Cavity, Pharynx, Larynx	10,750	53,260
Brain and other Nervous System	18,020	23,890

Potential for both monotherapy and combination therapy strategies

Introducing Pharmacologic Control of Adoptive Cell Therapy with Targeted Protein Modulation

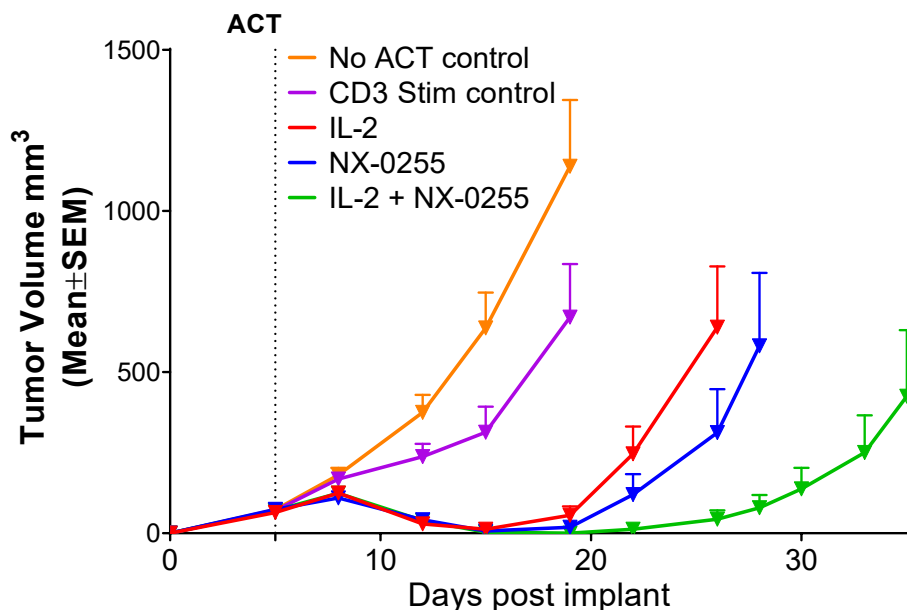


CBL Inhibitors to Enhance Adoptive Cell Therapy: DeTIL™ and DeCART™

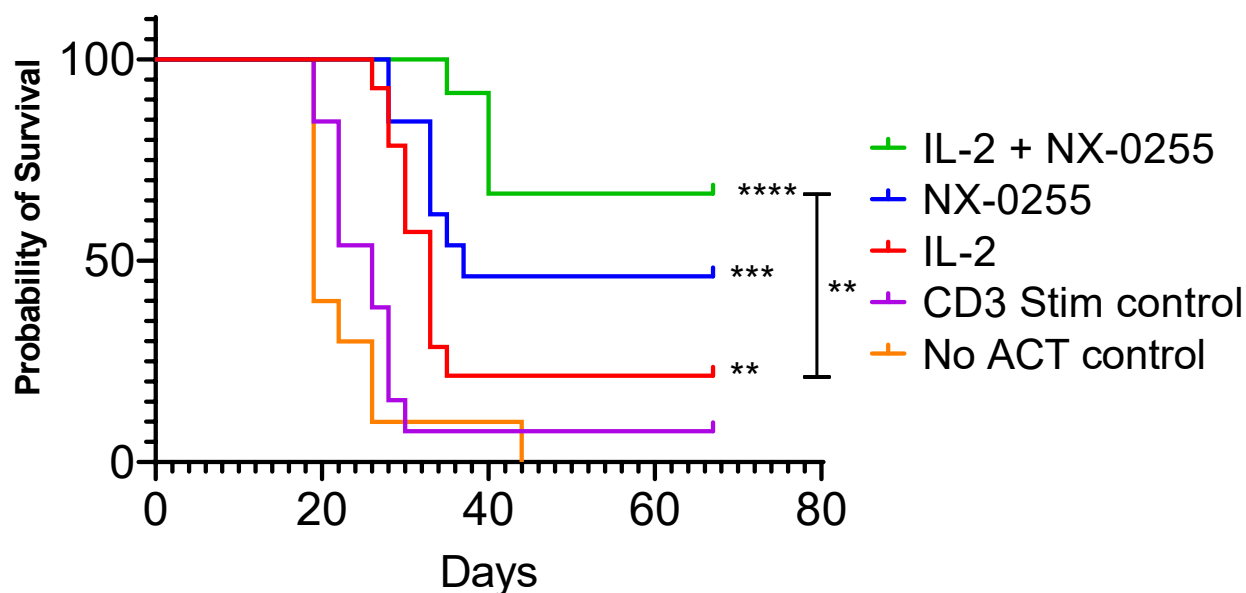


NX-0255 *ex vivo* Treatment Provides Robust Anti-Tumor Activity in Mouse Model

Reduction in Tumor Growth in Mouse
ACT Tumor Model



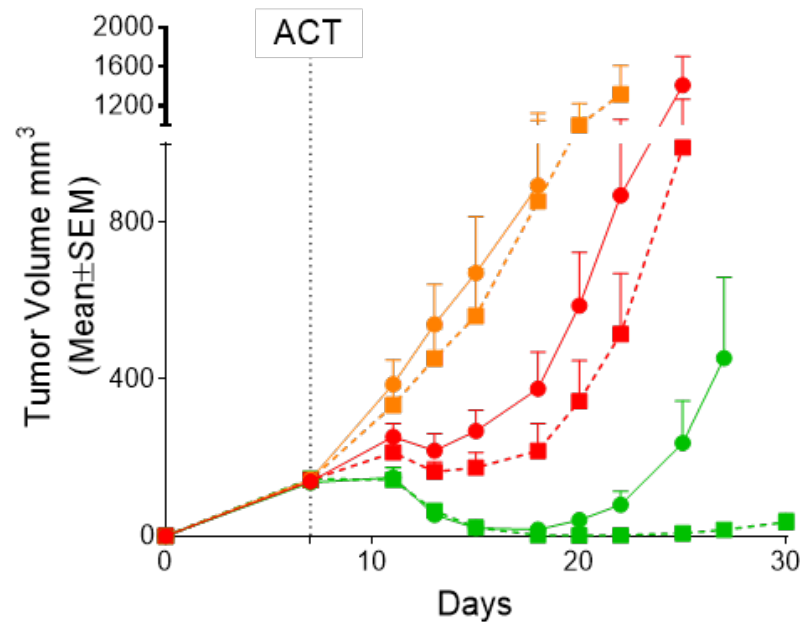
Improvement in Conditional Survival in Mouse
ACT Tumor Model



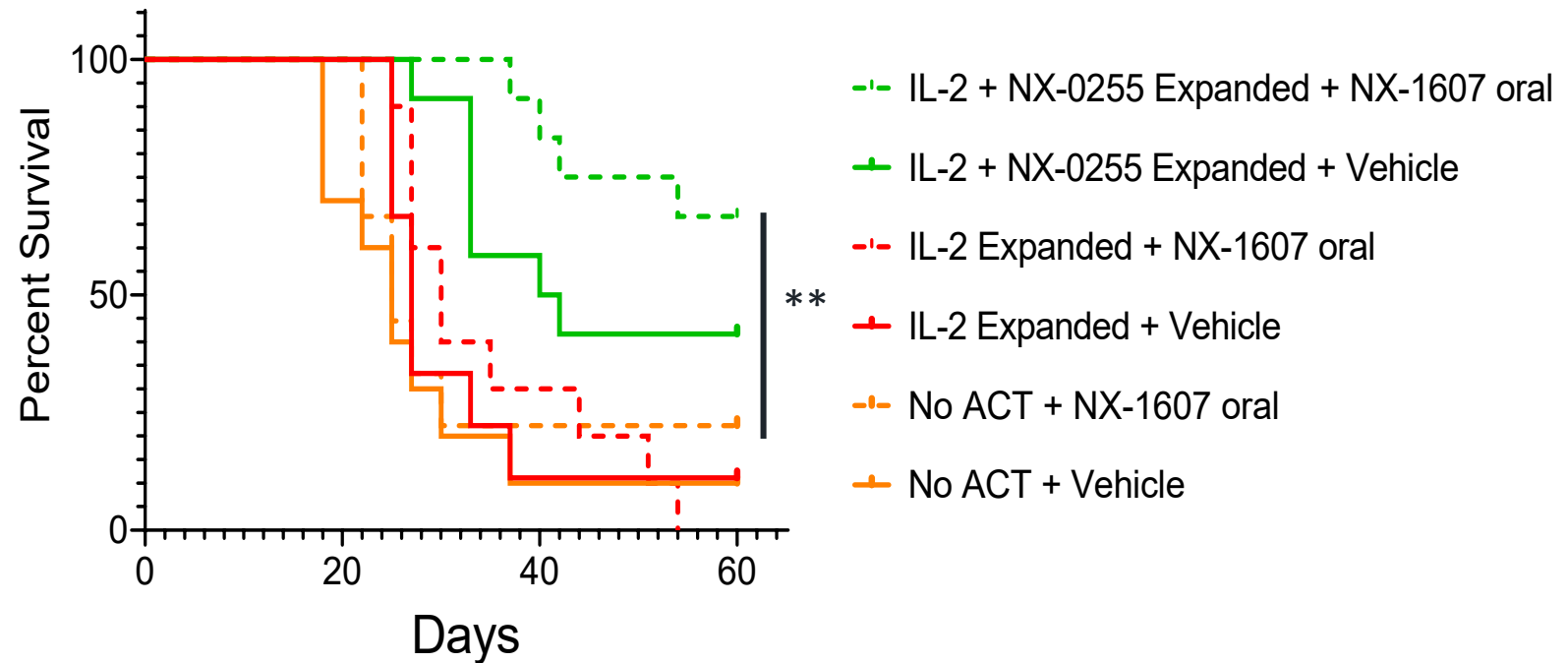
- CD8+ cells exposed to NX-0255 alone *ex vivo* resulted in superior conditional survival compared to using IL-2 alone
- CD8+ cells exposed to NX-0255 and IL-2 combined *ex vivo* exert a deeper anti-tumor response
- NX-0255 *ex vivo* exposure period is only three days, anti-tumor effects persist for over a month after engraftment
- Animals that rejected tumor were rechallenged 80 days post ACT. All animals rejected tumor, demonstrating immunological memory

Oral NX-1607 Augments Anti-Tumor Activity Observed with *ex vivo* NX-0255 Combination in ACT Mouse Model

Reduction in Tumor Growth in Mouse ACT Tumor Model



Improvement in Conditional Survival in Mouse ACT Tumor Model



- Oral NX-1607 treatment once daily further enhances conditional survival and anti-tumor activity of T cells expanded for three days with recombinant IL-2 plus NX-0255 *ex vivo* in adoptive cell therapy mouse model

Matching the Right Business Strategy with Each NxACT Opportunity

**DeTIL**

Drug-Enhanced

Tumor Infiltrating Lymphocytes

TIL research and development being built out in Pittsburgh and Philadelphia by industry leading cell therapy experts

Key recruits bring significant cell therapy experience

Michael T. Lotze, M.D.

Chief Cellular Therapy Officer

- *Formerly CSO at Iovance*

Robert J. Brown, M.D.

Vice President of Clinical Development

- *Formerly Allogene and Iovance*

**DeCART**

Drug-Enhanced

Chimeric Antigen Receptor T Cell Therapy

- Wholly owned subsidiary seeded with \$3M and a license to three Nurix compounds for combination use with CAR-T to enable independent investment
- Industry leader and DeCART founder **Dr. Carl June** to lead Scientific Advisory Board
- Chief Operating Officer, **Dana Hammill**, former director of strategy and business development at the Center for Cellular Immunotherapies University of Pennsylvania where she co-managed Penn-Novartis alliance for commercialization of CART19

DeTIL-0255: Clinical Development Plan

- Establishing efficient DeTIL-0255 process and manufacturing
- Study objectives:
 - Primary: safety and tolerability of DeTIL-0255 autologous cell therapy
 - Secondary: exploratory evaluation of efficacy
 - Exploratory: characterization of DeTIL-0255 phenotypes utilizing several T cell markers, identification of potential mechanisms of response or resistance to DeTIL-0255 including repertoire analysis and persistence of autologous cell therapy with study design and protocol currently under development
- Phase 1 trial in patients with advanced solid tumors who have failed standard of care at multiple sites in the U.S. that have experience with TIL/ACT trials

IND in H2 2021

2021 Milestones – Initiating Four Phase 1 Trials for Investigative New Drug Candidates

H1 2021

H2 2021

NX-2127 (BTK degrader / IMiD)	<ul style="list-style-type: none">• <u>Initiate Phase 1 trial</u>	<ul style="list-style-type: none">• Initiate Phase 1 expansion cohorts• Present initial dose escalation data
NX-5948 (BTK degrader)	<ul style="list-style-type: none">• Define differentiated profile	<ul style="list-style-type: none">• <u>Initiate Phase 1 trial</u>
NX-1607 (oral CBL-B inhibitor)	<ul style="list-style-type: none">• Present additional preclinical data	<ul style="list-style-type: none">• <u>Initiate Phase 1 trial</u>
DeTIL-0255 (drug enhanced TIL)	<ul style="list-style-type: none">• Complete engineering manufacturing runs	<ul style="list-style-type: none">• <u>Initiate Phase 1 trial</u>

Milestone timing based on calendar year

Thank you

Nurix Therapeutics