

Bicycle Therapeutics Investor Presentation

▶ January 2025

Bicycle[®]

Forward-looking statements

This presentation may contain forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements may be identified by words such as “aims,” “anticipates,” “believes,” “could,” “estimates,” “expects,” “forecasts,” “goal,” “intends,” “may,” “plans,” “possible,” “potential,” “seeks,” “will,” and variations of these words or similar expressions that are intended to identify forward-looking statements. All statements other than statements of historical facts contained in this presentation are forward-looking statements, including statements regarding: our future financial or business performance, conditions, plans, prospects, or strategies and other financial and business matters, including expected financial runway; our current and prospective product candidates, planned regulatory submissions, clinical trials and preclinical activities, current and prospective collaborations, and the timing and success of our development of our current and prospective product candidates; the safety and efficacy profiles of our product candidates; and the size and composition of the potential markets for any of our product candidates, if approved.

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 and clinical results, our plans to initiate clinical trials and the designs of the planned trials and other future conditions, 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, the risk that any one or more of our product candidates will not be successfully developed or commercialized, the risk of cessation or delay of any ongoing or planned clinical trials or preclinical activities, the risk that we may not realize the intended benefits of our technology, including that we may not identify and develop additional product candidates for our pipeline, the risk that we may not maintain our current partnerships or enter into new partnerships in the future, or that we may not realize the intended benefits of these partnerships, the risk that our product candidates or procedures in connection with the administration thereof will not have the safety and efficacy profiles that we anticipate, the risk that prior results will not be replicated or will not continue in ongoing or future studies or trials, the risk that we will be unable to obtain and maintain regulatory approval for our product candidates, the risk that the size and potential of the markets for our product candidates will not materialize as expected, risks associated with our dependence on third-parties, risks regarding the accuracy of our estimates of expenses and financial runway, risks relating to our capital requirements and needs for additional financing, and risks relating to our ability to obtain and maintain intellectual property protection for our product candidates. For a discussion of these and other risks and uncertainties, and other important factors, any of which could cause our actual results to differ from those contained in the forward-looking statements, see the section entitled “Risk Factors” in our Quarterly Report on Form 10-Q, filed with the Securities and Exchange Commission (the “SEC”) on October 31, 2024, as well as in other filings we may make with the SEC in the future, as well as discussions of potential risks, uncertainties and other important factors in our subsequent filings with the SEC. New risks and uncertainties may emerge from time to time, and it is not possible to predict all risks and uncertainties. Except as required by applicable law, we do not plan to publicly update or revise any forward-looking statements contained herein, whether as a result of any new information, future events, changed circumstances or otherwise.

This presentation does not constitute an offer to sell or a solicitation of an offer to buy securities, nor shall there be any sale of any securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction.

Bicycle Therapeutics: Pioneering a new, differentiated class of innovative medicines



Unique Platform

Developing Bicycle® molecules – a novel synthetic peptide modality that can potentially deliver any payload to any target

Technology based on Nobel Prize-winning science

Strong intellectual property portfolio



Internal Programs

Focused on oncology, with multiple clinical molecules
Expedited development and regulatory path for zelenectide pevedotin in mUC

zelenectide, BT5528 and BT7480 have shown anti-tumor activity and emerging differentiated safety profiles

First human imaging data validates potential of MT1-MMP as a novel radiopharmaceuticals target



Validating Partnerships

Extending use of platform into diverse range of therapeutic areas like radiopharmaceuticals and neurology

 
A Member of the Roche Group





Ambitious Company

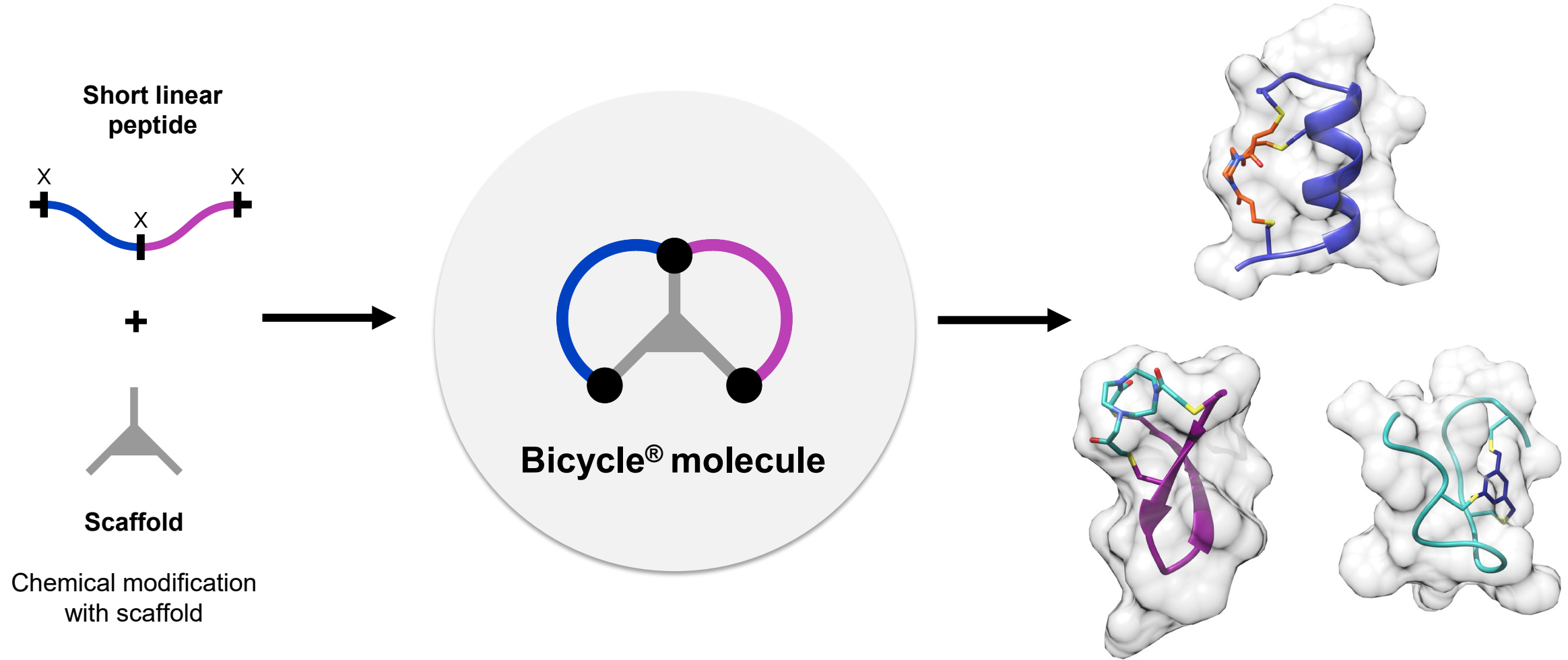
Deeply experienced team

Located in Cambridge, UK, and Cambridge, MA

NASDAQ: BCYC

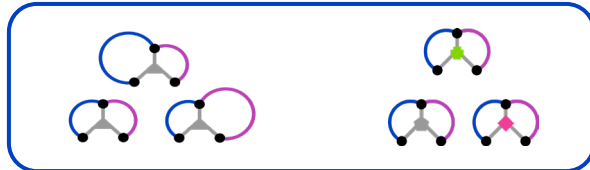
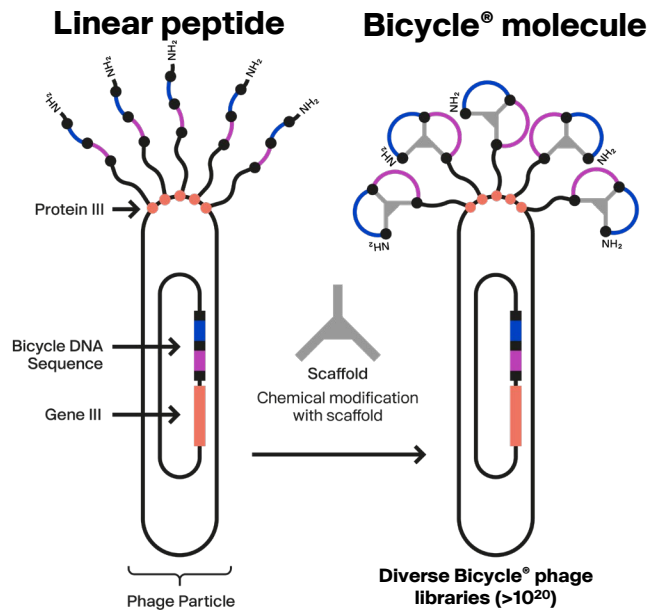
Cash and cash equivalents of \$890.9M as of Sept. 30, 2024, with expected financial runway into 2H 2027

Bicycle[®] molecules are short peptides chemically constrained with a central scaffold that can induce diverse structures



Bicycle[®] platform delivers a toolkit of modular building blocks to create novel precision-guided medicines

Bicycle[®] Phage Display Discovery

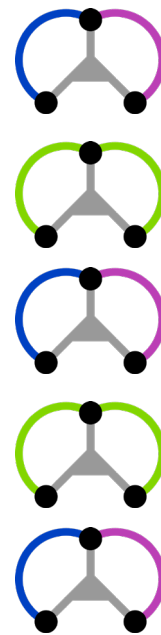


Natural Amino Acids

Peptide & Medicinal Chemistry

Optimize Bicycle[®] monomers

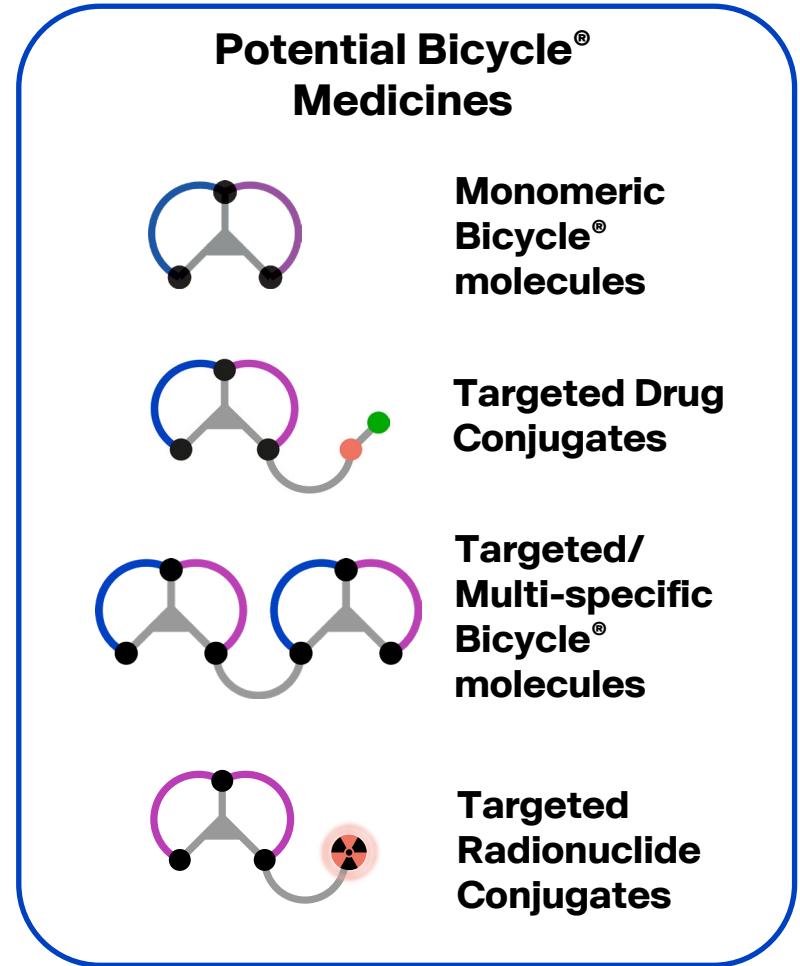
Non-natural Amino Acids



Targeting and Effector Bicycle[®] molecules

Build and Optimize Therapeutic Bicycle[®] molecules

Easy conjugation of Linkers and Payloads



Monomeric Bicycle[®] molecules

Targeted Drug Conjugates

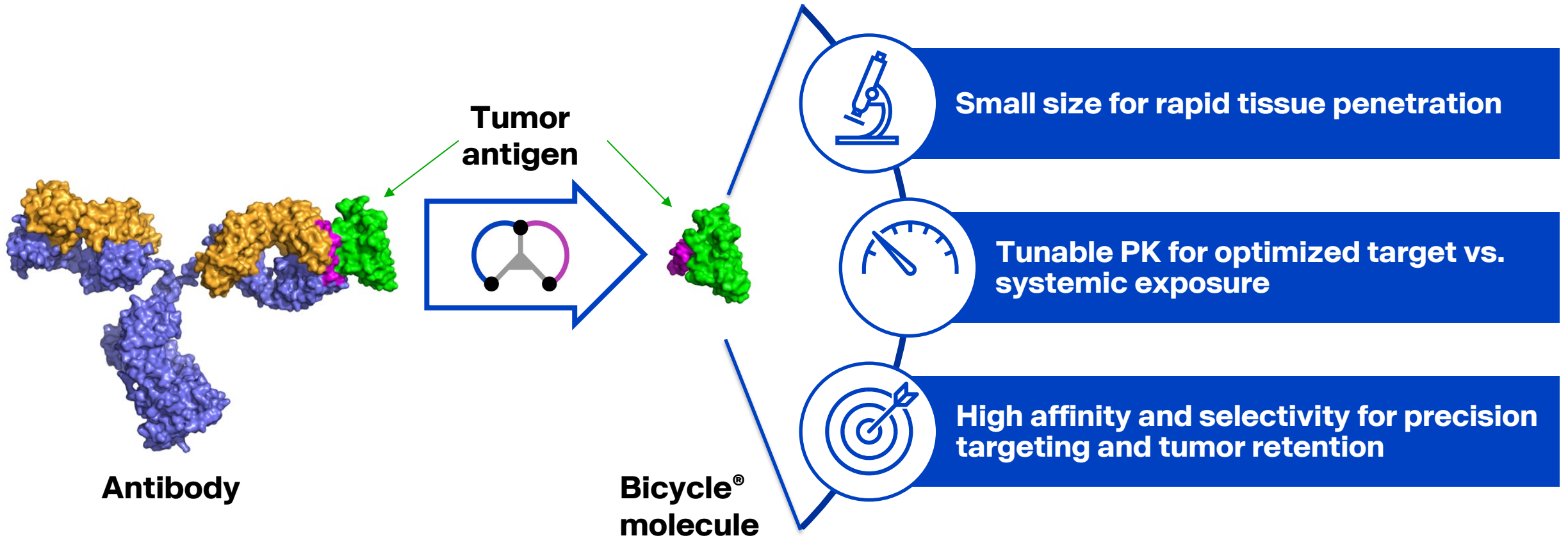
Targeted/ Multi-specific Bicycle[®] molecules

Targeted Radionuclide Conjugates

Bicycle[®] molecules have optimal properties for precision guided therapeutics due to their unique design

Bicycle[®] molecules are designed to mimic an antibody's paratope

The Bicycle[®] Advantage:
Optimal properties for precision guided therapeutics



We believe The Bicycle[®] Advantage will lead to enhanced patient benefits



Precision Guided Therapeutics

- ▶ Rapid tumor penetration
- ▶ Minimized systemic exposure
- ▶ Minimal off-target activity
- ▶ Tumor retention



Greater Tolerability

- ▶ Improved adherence to optimized dosage regimen
- ▶ Better combinability



Enhanced Patient Benefit

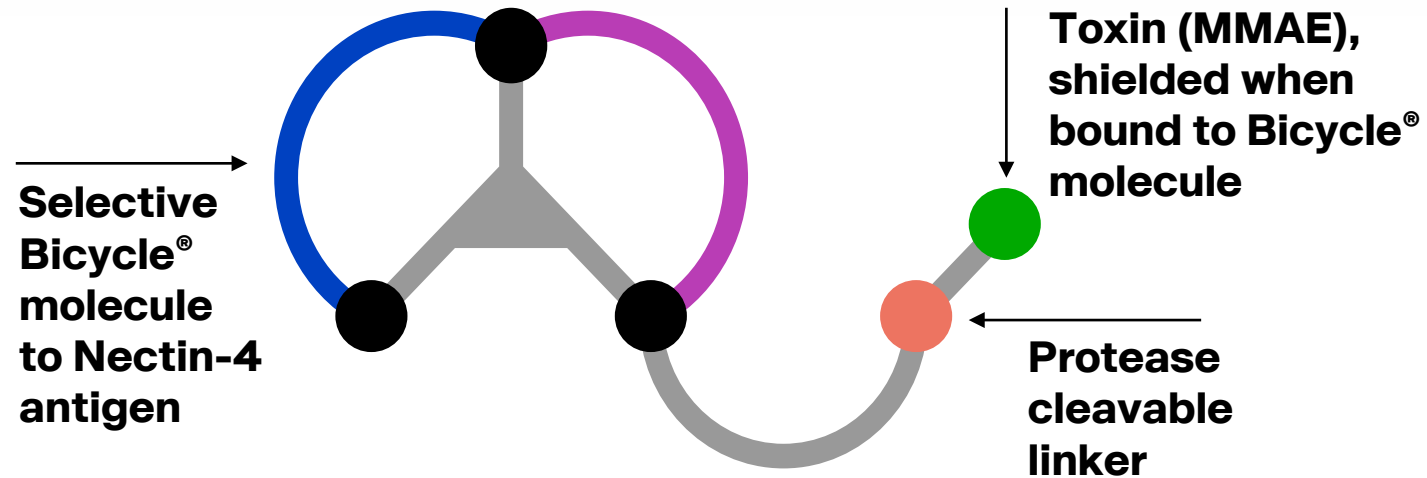
- ▶ Longer responses
- ▶ Deeper/broader responses

Our goal: Help patients live longer and live well

Zelenectide pevedotin, a Nectin-4 targeting Bicycle[®] Toxin Conjugate

Bicycle[®]

Zelenectide targets Nectin-4, a high value target expressed in many tumors



- ▶ Rapidly and extensively binds to Nectin-4 tumors
- ▶ Being studied as a potential treatment for multiple solid tumors including **mUC, TNBC and NSCLC**

Highly differentiated preclinical performance:

- ▶ Superior selectivity
- ▶ Excellent activity in multiple tumor models
- ▶ Reduced skin/eye toxicity

In the Duravelo-1 Ph1 study, zelenectide has shown a promising response and differentiated safety profile in 2L+ EV-naïve mUC

Patient characteristics

- ▶ 45 previously treated patients with mUC were enrolled and treated with zelenectide
 - Median age: 67 years old
 - 93% (42/45) had previously received CPI and platinum-based therapy

Efficacy data

- ▶ 38/45 patients were efficacy evaluable^a
 - **ORR = 45% (17/38)^b**
- ▶ mDOT: 16.1 weeks (range 1-101.4)
- ▶ **mDOR: 11.1 months (95% CI [3.9, NR])**
- ▶ Median duration of follow-up: 4.2 months (range 0.5-28.6)

TRAEs of Clinical Interest, n (%)	Zelenectide 5 mg/m ² QW in 2L+ EV-naïve mUC ^c N=45			
	Grade 1	Grade 2	≥Grade 3	Total
Peripheral neuropathy ^d	9 (20)	7 (16)	0	16 (36)
Peripheral sensory neuropathy ^e	6 (13)	0	0	6 (13)
Skin reactions ^f	6 (13)	2 (4)	0	8 (18)
Hyperglycemia ^e	2 (4)	0	1 (2)	3 (7)
Neutropenia ^e	2 (4)	2 (4)	2 (4)	6 (13)
Eye disorders ^g	2 (4)	1 (2)	0	3 (7)

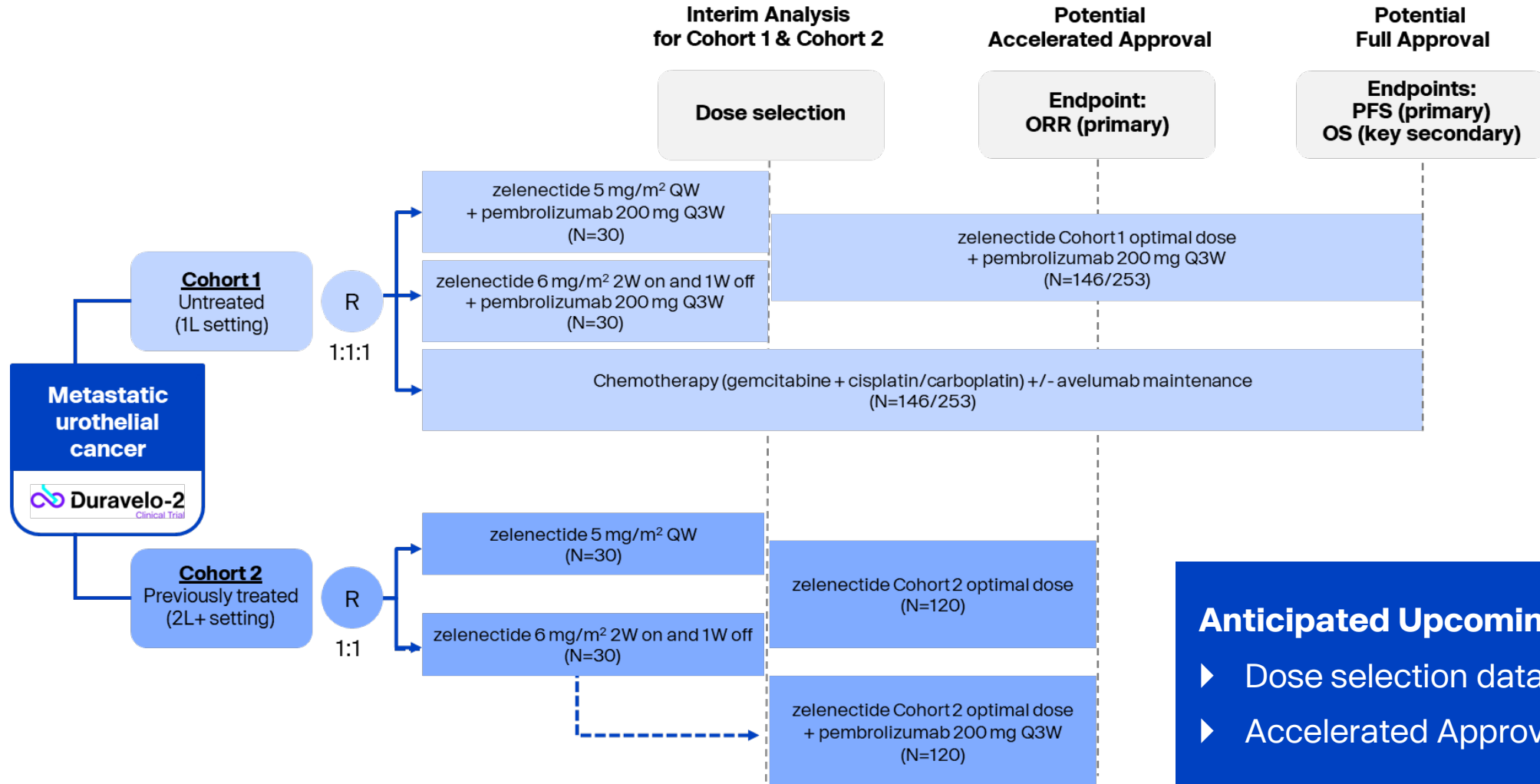
Data as of 22Mar24.

^aNumber of efficacy-evaluable patients with at least one adequate postbaseline response assessment. One patient had progressive disease because of a new lesion, but did not have an adequate postbaseline target lesion assessment. ^bResponses under response evaluation criteria in solid tumor (RECIST) v1.1. ^cIncludes data from dose escalation and dose expansion.

^dStandardized Medical Dictionary for Regulatory Activities (MedDRA) Queries (SMQ) [broad]. ^ePreferred term. ^fIncludes the MedDRA SMQ of Severe Cutaneous Adverse Reactions (SCAR) and preferred terms under the MedDRA system organ class (SOC) of Skin and Subcutaneous Tissue disorders, excluding alopecia. ^gSOC of eye disorders.

2L+: 2nd line or later; CPI: checkpoint inhibitor; EV: enfortumab vedotin; mDOR: median duration of response; mDOT: median duration of treatment; mUC: metastatic urothelial cancer; NR: not reached; ORR: overall response rate; QW: weekly; TRAE: treatment-related adverse event.

Duravelo-2 Ph2/3 registrational trial for zelenectide + pembrolizumab in mUC



Anticipated Upcoming Key Milestones

- ▶ Dose selection data in 2H 2025
- ▶ Accelerated Approval filing in 2027

In the Duravelo-1 Ph1 study, zelenectide + pembrolizumab has shown a generally well-tolerated safety profile in 1L cisplatin-ineligible mUC

Patient characteristics

- ▶ 22 previously untreated, cisplatin-ineligible mUC patients were enrolled and treated with zelenectide + pembro
 - Median age: 77 years old
 - **46% (10/22) had an ECOG performance score of 2**

Safety summary

- ▶ **No discontinuations due to zelenectide TRAEs**
- ▶ All cases of Grade 3 TRAEs of clinical interest were reversible
- ▶ No Grade 4/5 TRAEs of clinical interest and no treatment-related deaths

TRAEs of Clinical Interest, n (%)	Zelenectide 5 mg/m ² QW + 200 mg pembrolizumab Q3W N=22			
	Zelenectide or zelenectide + pembrolizumab-related			
	Any grade	Grade 1	Grade 2	Grade 3
Peripheral Neuropathy^a	11 (50)	6 (27)	3 (14)	2 (9)
Sensory Events ^b	7 (32)	3 (14)	3 (14)	1 (5)
Motor Events ^c	1 (5)	1 (5)	0	0
Skin Reactions^d	11 (50)	8 (36)	2 (9)	1 (5)
Rash	7 (32)	5 (23)	1 (5)	1 (5)
Pruritus	5 (23)	4 (18)	1 (5)	0
Rash Erythematous	1 (5)	0	1 (5)	0
Erythema	1 (5)	1 (5)	0	0
Dry Skin	1 (5)	1 (5)	0	0
Hyperglycemia^e	5 (23)	4 (18)	1 (5)	0
Eye Disorders^f	4 (18)	3 (14)	1 (5)	0

Data as of 03Jan25.

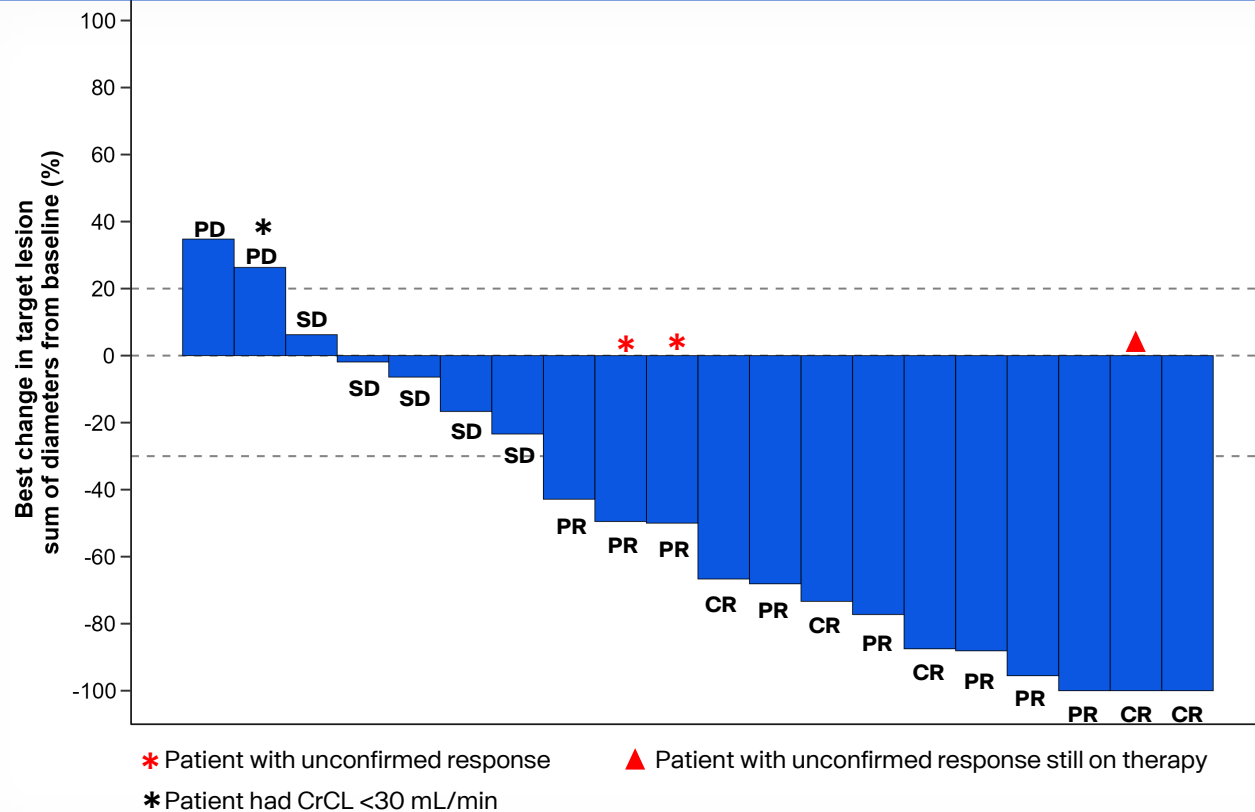
^aMedDRA SMQ [Broad] for peripheral neuropathy used. ^bIncludes Preferred Terms of peripheral sensory neuropathy, neuropathy peripheral and polyneuropathy. ^cIncludes Preferred Term of Peripheral Motor Neuropathy. ^dIncludes MedDRA SMQ [broad] for Severe Cutaneous Adverse Reactions (SCAR) and Skin and Subcutaneous Tissue disorders SOC, excluding alopecia.

^ePreferred term. ^fEye Disorders SOC.

1L: 1st line; ECOG: Eastern Cooperative Oncology Group; mUC: metastatic urothelial cancer; QW: weekly; Q3W: once every three weeks; TRAE: treatment-related adverse event.

In the Duravelo-1 Ph1 study, zelenectide + pembrolizumab has shown an encouraging response in 1L cisplatin-ineligible mUC

Waterfall plot across 1L cisplatin-ineligible la/mUC patients^{a, b}
N=20
 (efficacy evaluable patients only; includes 3 unconfirmed responses)



Best Overall Response ^{a,b} , n (%)	Zelenectide 5 mg/m ² QW + 200 mg pembrolizumab Q3W N=20	
	All	Confirmed
Complete Response (CR)	5 (25)	4 (20)
Partial Response (PR)	8 (40)	6 (30)
Stable Disease (SD)	5 (25)	
Progressive Disease (PD)	2 (10)	
ORR (CR+PR)	13 (65) 95% CI (41, 85)	10 (50) 95% CI (27, 73)
CBR (CR+PR+SD≥16 wks)	16 (80)	
DCR (CR+PR+SD)	18 (90)	

mDOT is currently 23 weeks (range 1-58)

mDOR is not yet mature with 12 patients still on therapy

Data as of 03Jan25.

^aEfficacy evaluable defined as patients who have received at least 1 dose of zelenectide or pembrolizumab and with measurable disease at baseline and had an adequate post-baseline assessment. ^bResponses under response evaluation criteria in solid tumor (RECIST) v1.1.

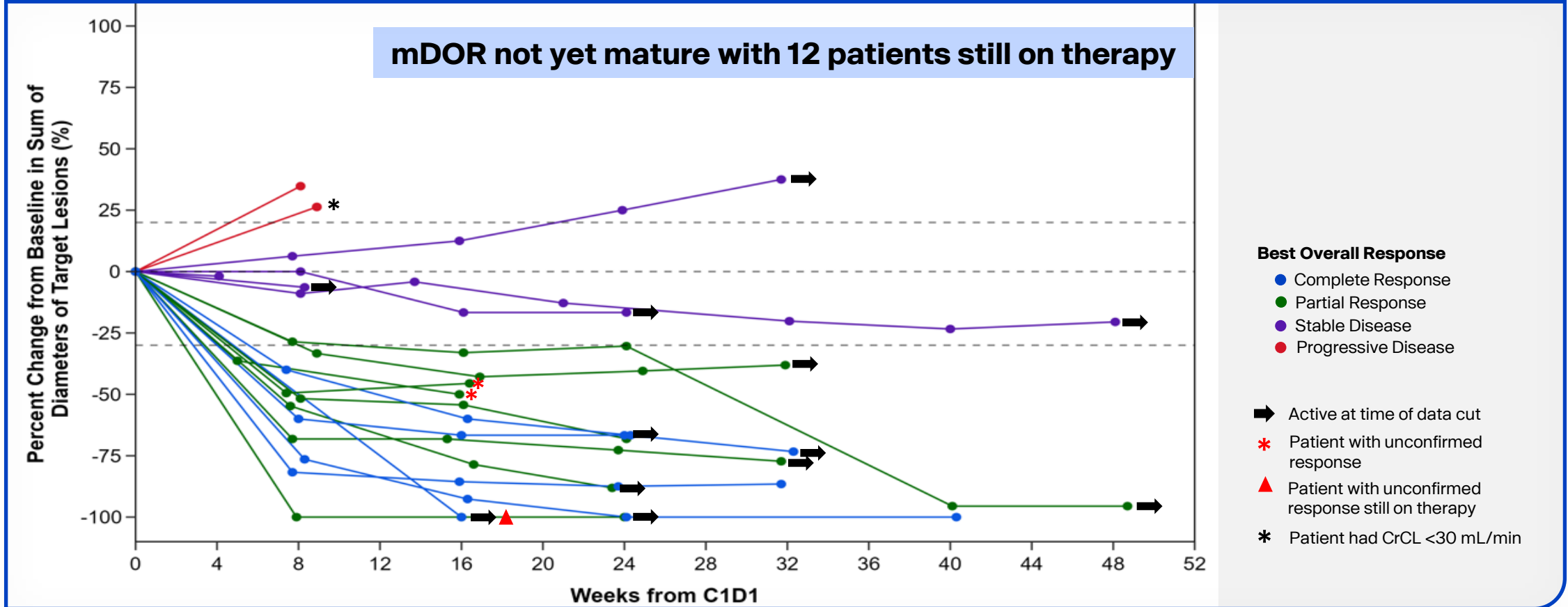
1L: 1st line; CBR: clinical benefit rate; CrCL: creatinine clearance; DCR: disease control rate; la/mUC: locally advanced/metastatic urothelial cancer; mDOR: median duration of response; mDOT: median duration of treatment; mL/min: milliliters per minute; ORR: overall response rate; QW: weekly; Q3W: once every three weeks.

In the Duravelo-1 Ph1 study, zelenectide + pembrolizumab has shown a long duration of response in 1L cisplatin-ineligible mUC

Spider plot across 1L cisplatin-ineligible la/mUC patients^{a, b}

N=20

(efficacy evaluable patients only; includes 3 unconfirmed responses)



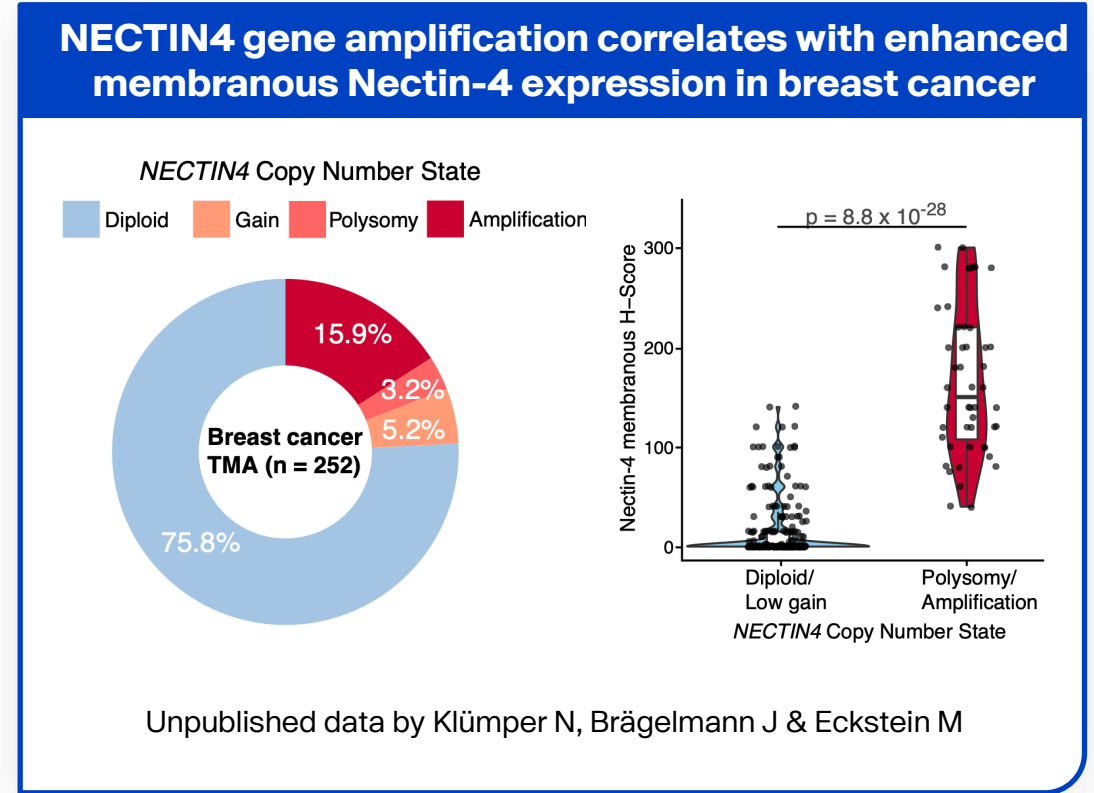
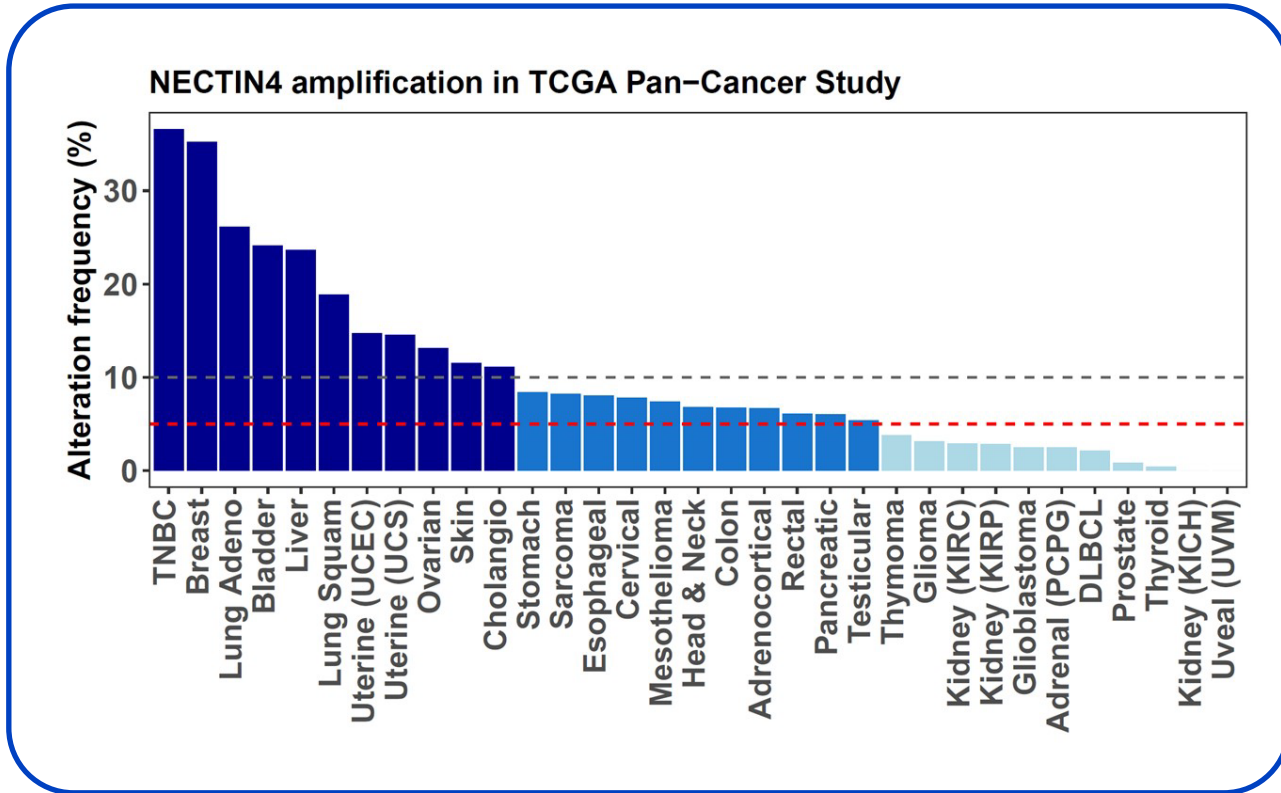
Median duration of follow-up is 7.1 months (range 1.0-13.2)

Data as of 03Jan25.

^aEfficacy evaluable defined as patients who have received at least 1 dose of zelenectide or pembrolizumab and with measurable disease at baseline and had an adequate postbaseline assessment. ^bResponses under response evaluation criteria in solid tumor (RECIST) v1.1.

1L: 1st line; C1D1: Cycle 1 Day 1; CrCL: creatinine clearance; la/mUC: locally advanced/metastatic urothelial cancer; mDOR: median duration of response; mL/min: milliliters per minute.

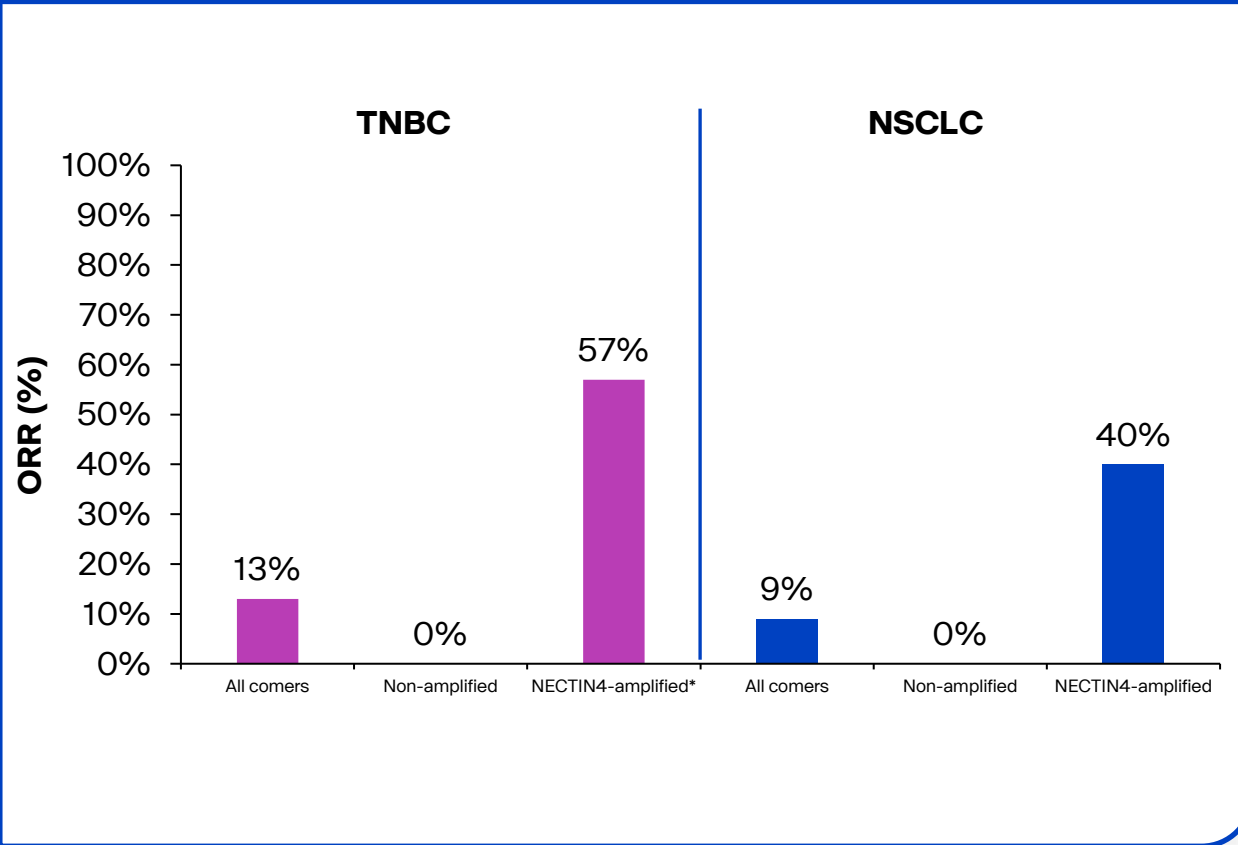
NECTIN4 gene amplification potentially represents a significant opportunity for targeted treatment beyond bladder cancer



- ▶ Bicycle Therapeutics identified that the NECTIN4 gene sits on a commonly amplified chromosomal site in cancer (1q23)¹ and filed multiple patent applications around this observation over the ensuing years
- ▶ In 2024, Klümper et al. identified NECTIN4 gene amplification as a predictive biomarker for response to anti-NECTIN4 therapy in mUC²

Patients with NECTIN4 gene amplification show an enhanced response to zelenectide in 2L+ TNBC and NSCLC

Zelenectide monotherapy response in 2L+ breast and lung cancer patients



Breast Cancer

- ▶ Breast Cancer: 35/38 patients enrolled were efficacy evaluable
 - 63% ORR (5/8) in patients with NECTIN4 gene amplification* vs. 14% ORR (5/35) in efficacy evaluable patients
- ▶ TNBC: 30/32 patients enrolled were efficacy evaluable
 - 57% ORR (4/7) in patients with NECTIN4 gene amplification* vs. 13% ORR (4/30) in efficacy-evaluable patients
 - 100% DCR (7/7) in patients with NECTIN4 gene amplification*

NSCLC

- ▶ 34/40 patients enrolled were efficacy evaluable
 - 40% ORR (2/5) in patients with NECTIN4 gene amplification vs. 9% ORR (3/34) in efficacy evaluable patients
 - 100% DCR (5/5) in patients with NECTIN4 gene amplification

All Indications

- ▶ Safety and tolerability profile in line with other 2L+ monotherapy cohorts

Regulatory

- ▶ FDA Fast Track designation in TNBC¹ and NSCLC²

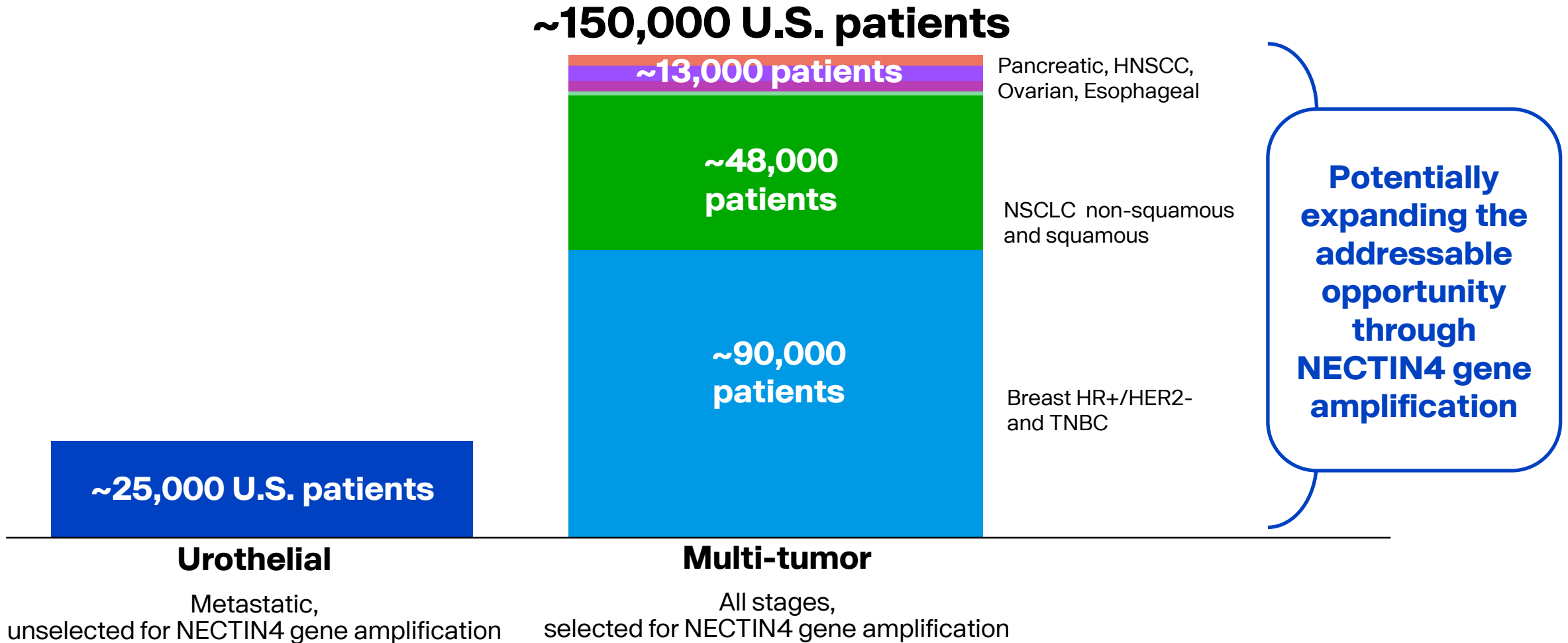
Data as of 13Sep2024.

*Includes polysomy. 1. FDA Fast Track designation of zelenectide for the treatment of adults with previously treated NECTIN4 amplified locally advanced (unresectable) or metastatic TNBC.

2. FDA Fast Track designation of zelenectide for the treatment of adult patients with previously treated, NECTIN4 amplified, advanced or metastatic NSCLC.

2L+: 2nd line or later; DCR: disease control rate; FDA: U.S. Food and Drug Administration; NSCLC: non-small cell lung cancer; ORR: objective response rate; TNBC: triple-negative breast cancer.

We believe zelenectide is uniquely positioned to potentially transform treatment across multiple Nectin-4 associated cancers



NOTE: The urothelial cancer population represents potentially addressable patients in the U.S. in the metastatic or advanced stage. The selected multi-tumor population represents potentially addressable patients in the U.S. for all stages annually and adjusted to reflect Nectin-4 gene amplification occurrence. TNBC: triple negative breast cancer, Breast: hormone receptor positive, HER2 negative. Patient estimates for other tumors include head and neck squamous cell carcinoma, ovarian, esophageal and pancreatic cancer. Patient metrics source: Global Data, Global Drug Forecast and Market Analysis. Global Data, Global Drug Forecast and Market Analysis: Bladder Cancer: Epidemiology Forecast to 2033, published Oct'24. HER2-Positive Breast Cancer: Epidemiology Forecast to 2033, published May'24 (including TNBC). Non-Small Cell Lung Cancer [NSCLC]: Epidemiology Forecast to 2032, published Feb'24. Head and Neck Squamous Cell Carcinoma: Epidemiology Forecast to 2030, published Aug'21. Ovarian Cancer: Opportunity Assessment and Forecast, Feb '24. Pancreatic Cancer: Opportunity Analysis and Forecasts to 2029, published Dec '20. Esophageal Cancer: Competitive Landscape, Oct'24. Pharma-Intelligence: HNSCC: Apr'23, TNBC: Sept'23. Ovarian: Sept'21. SEER US Incidence Data: Surveillance, Epidemiology, and End Results Program, National Cancer Institute, Nov2022 Submission.

With zelenectide, we believe Bicycle is well-positioned to become the leader in addressing Nectin-4 associated cancers

Study	Indication	IND	Early-Stage Development	Late-Stage Development	Next Milestone
Duravelo-1 Ph1 open label, all comers	1L mUC combo with pembro				Additional data 2H 2025
	2L+ mUC	<i>Fast Track</i>			PFS data 2H 2025
	2L+ breast cancer				Additional data 1H 2026
	2L+ lung cancer				Additional data 1H 2026
Duravelo-2 Ph2/3 pivotal trial, combo with pembro	1L mUC				Dose selection data 2H 2025
	2L+ mUC	<i>Fast Track</i>			
Duravelo-3 Ph1 open label, NECTIN4-amplified breast cancer	2L+ HR+/HER2-				Plan to initiate in 1H 2025
	2L+ TNBC	<i>Fast Track</i>			
Duravelo-4 Ph1 open label, NECTIN4-amplified lung cancer	2L+ squamous NSCLC	<i>Fast Track</i>			Plan to initiate in 2H 2025
	2L+ non-squamous NSCLC	<i>Fast Track</i>			
Duravelo-5 Ph1 open label, NECTIN4-amplified multi-tumor*	2L+ HNSCC				Plan to initiate in 2H 2025
	2L+ esophageal				
	2L+ pancreatic				
	2L+ ovarian				

Zelenectide, a first-in-class BTC[®] molecule, has significant potential to treat Nectin-4 associated cancers

SUMMARY

- ▶ Demonstrated potentially differentiated safety and robust efficacy profile as monotherapy and in combination with pembrolizumab in mUC
- ▶ Demonstrated NECTIN4 gene amplification as a potential patient selection strategy in breast and lung cancer
- ▶ FDA Fast Track designations in mUC, TNBC and NSCLC
- ▶ Established an ambitious development strategy that we believe could position Bicycle as the leader in addressing Nectin-4 associated cancers, potentially bringing benefit to ~175,000 U.S. cancer patients

NEXT STEPS

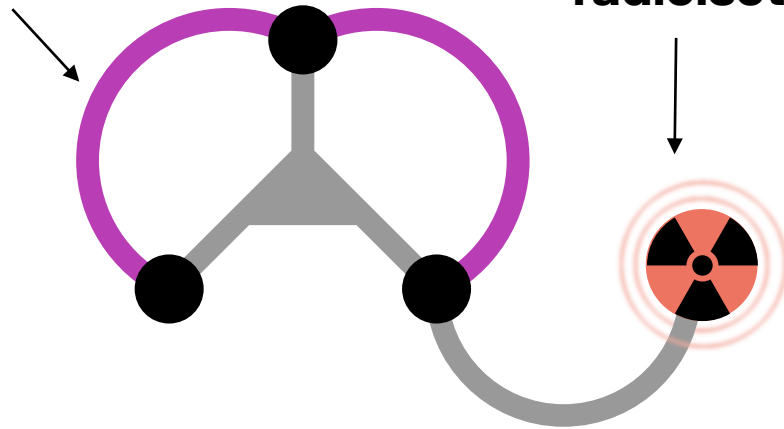
- ▶ **1H 2025: Initiate Duravelo-3 trial in NECTIN4-amplified breast cancer**
- ▶ **2H 2025: Data from ongoing Phase 1 Duravelo-1 open-label expansion cohorts**
 - Longer-term follow-up monotherapy data in 2L+ mUC
 - Additional combination data with pembrolizumab in 1L mUC
- ▶ **2H 2025: Phase 2/3 Duravelo-2 Cohort 1 and Cohort 2 dose selection data in mUC**
- ▶ **2H 2025: Initiate Duravelo-4 trial in NECTIN4-amplified NSCLC and Duravelo-5 trial in NECTIN4-amplified multi-tumor**

Bicycle Radionuclide Conjugates (BRC[®])

Bicycle[®]

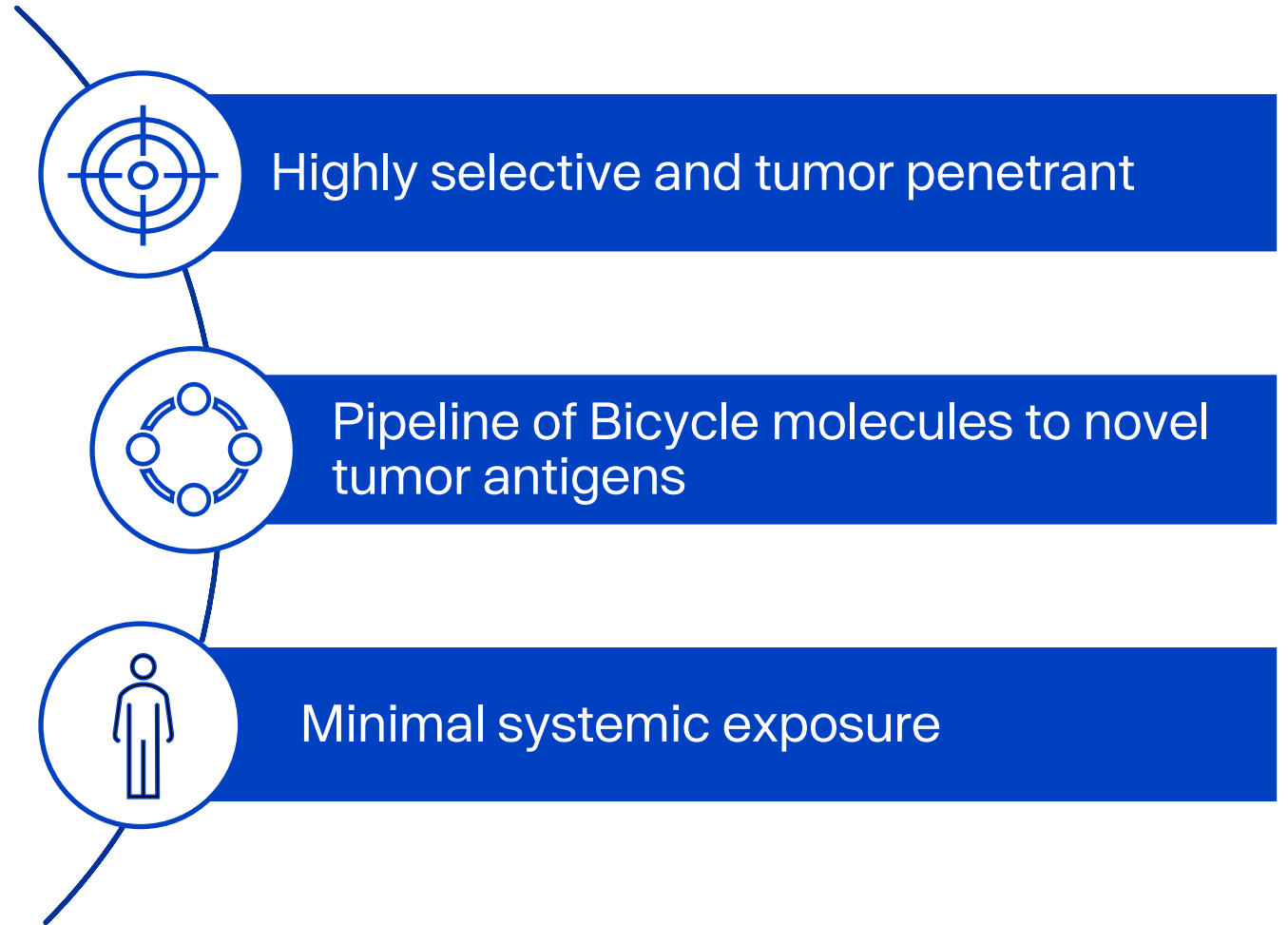
Bicycle[®] molecule advantages for delivering cytotoxic payloads are also advantages for delivering radionuclide payloads

Selective Bicycle molecule to tumor antigen



Chelated radioisotope

Stable linker-chelator system



Our strategy in radiopharmaceuticals



Partner with leaders in the field

- ▶ Build our understanding through strategic partnerships

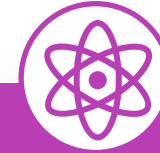


- ▶ Partner with academia to deepen our knowledgebase
- ▶ Build unique internal portfolio guided by KOLs




Pursue novel targets with first-in-class potential

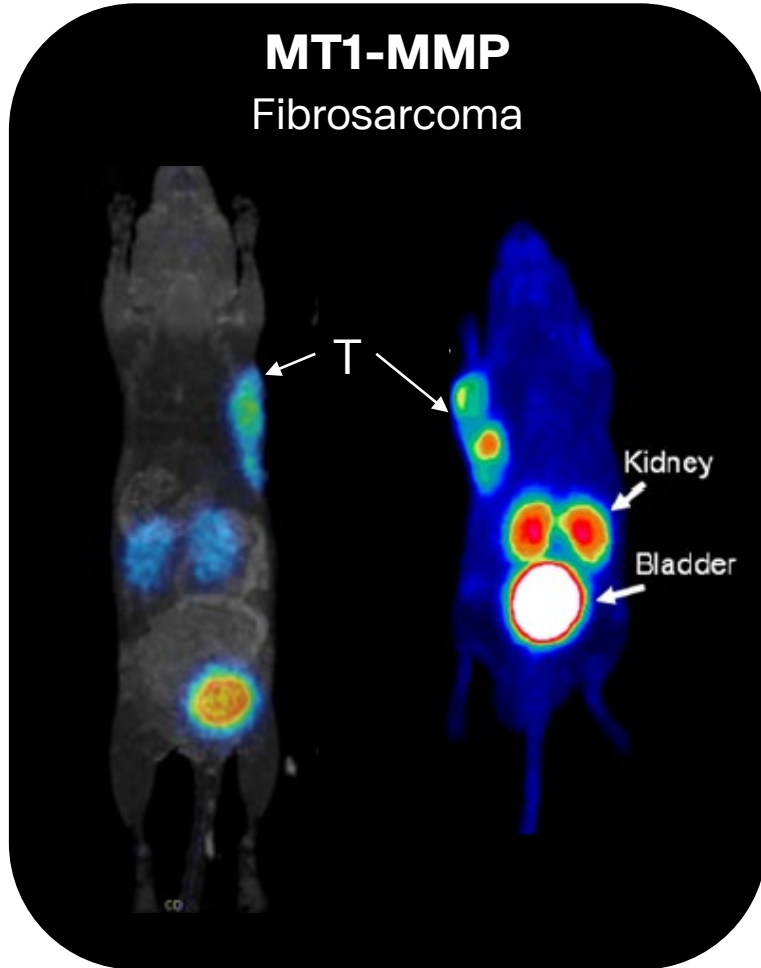
- ▶ Platform proven to identify novel peptide ligands
- ▶ Use early imaging data to direct indication selection for theranostics and build programs in a data-driven manner
- ▶ Enable optimal clinical and commercial positioning of BRCs



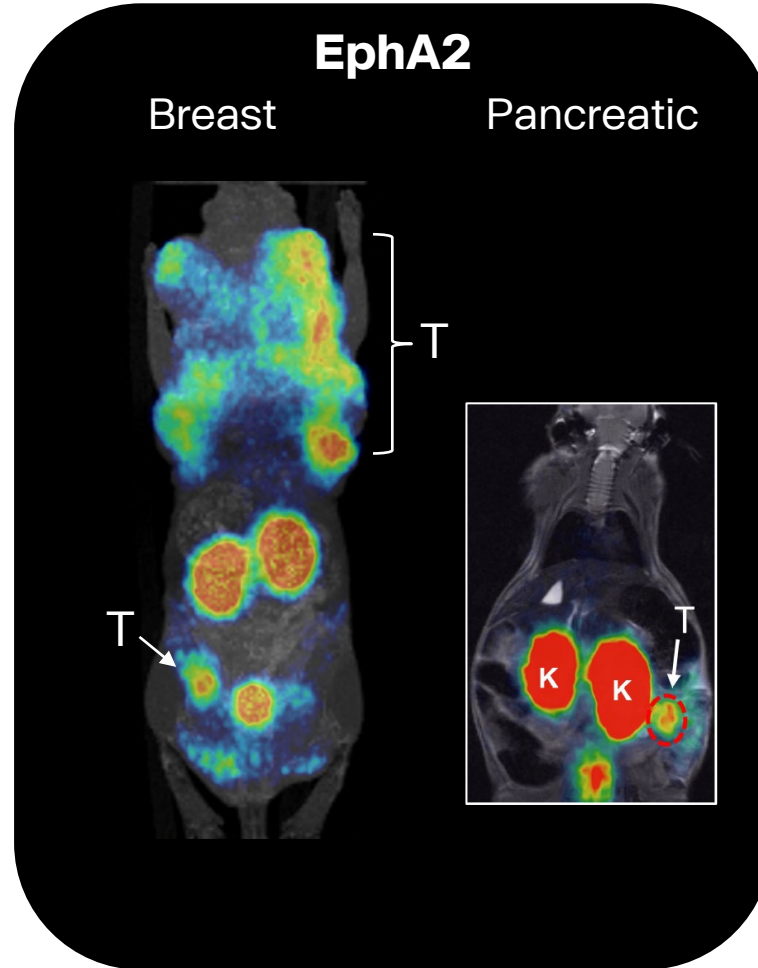
Use the isotope best suited for the target

- ▶ Test BRCs with a range of isotope payloads and select the best
 - ▶ Establish arrangements with leading isotope suppliers and manufacturers
- 
- Eckert & Ziegler¹
- ▶ Scale to support broad portfolio of clinical applications

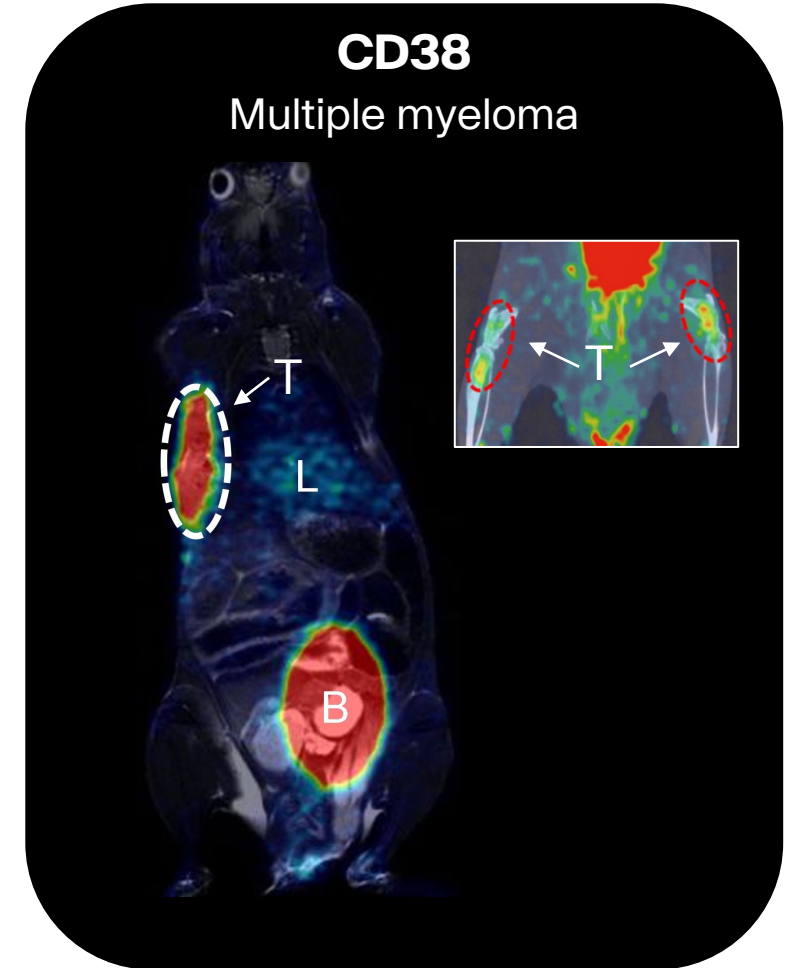
BRC[®] molecules show selective tumor uptake and ideal PK across a range of targets and tumor models



Left: HT1080 tumor model, 2h P.I. (DKFZ unpublished data)
Right: HT1080 tumor model, 40 to 60 min P.I. Eder M et al. 2019. *Cancer Res.* 79(4):841-852



Left: MMTV-PyMT transgenic mouse model, 2h P.I.
Right: Panc-1 orthotopic tumor model 1h P.I.
Sharma AK et al. 2023. *Cancer Res*, 83(7 Suppl):2768



Left: MOLP8 tumor xenograft, 90 min P.I.
Right: MOLP8 disseminated tumor model (Sharma AK et al. BioRxiv)

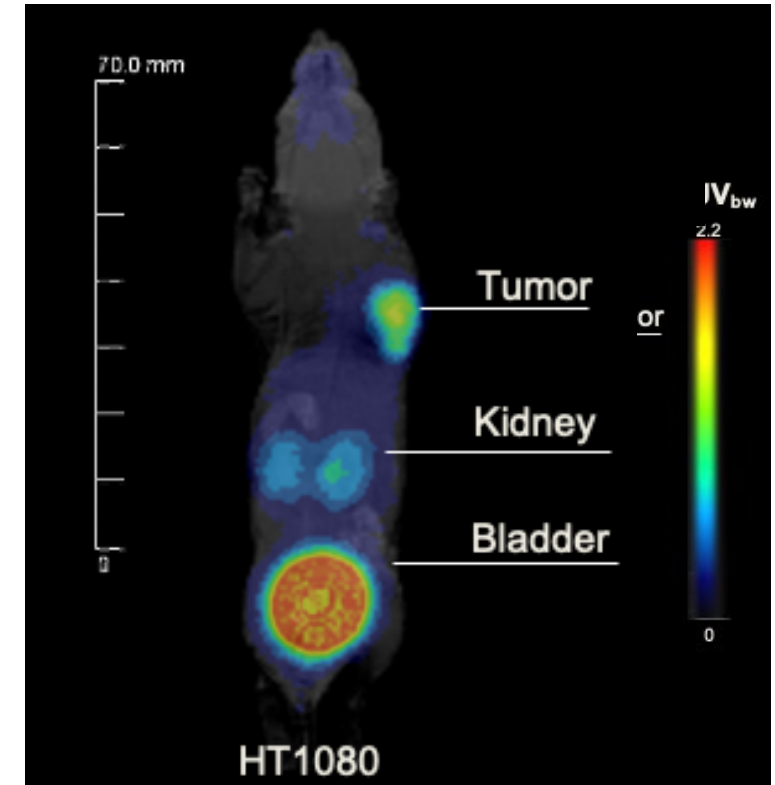
MT1-MMP is a novel target in the treatment of cancer

- ▶ Membrane type 1 matrix metalloproteinase (MT1-MMP)
- ▶ Overexpressed in variety of cancers and associated with poor prognosis
- ▶ Potential first-in-class opportunity

Tumor Type	Number of cases tested	MT1-MMP positive
Lung squamous	76	59%
Bladder	96	56%
Esophageal	66	55%
Triple negative breast cancer	81	43%
Ovarian cancer	82	11%
Lung adenocarcinoma	69	9%

MT1-MMP expression was determined using IHC performed with in house validated antibody, positive cases were defined as H-score ≥ 50 in tumor cell membrane.

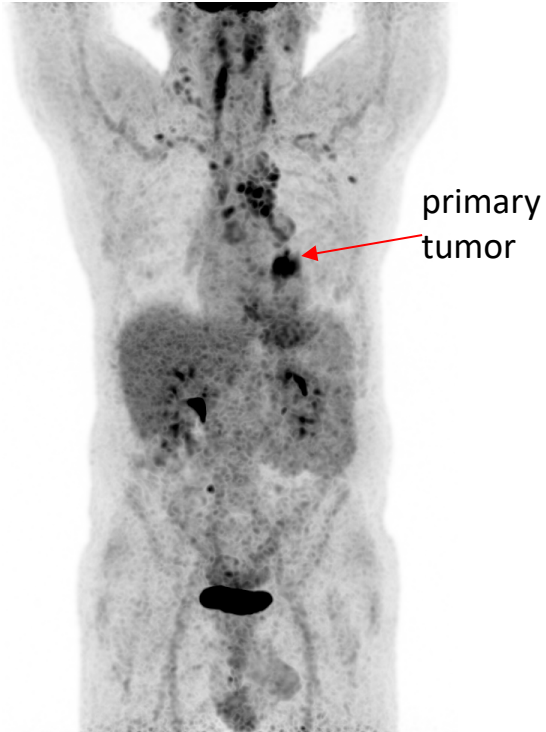
Early MT1-MMP targeting BRCs show high tumor enrichment in PET imaging studies



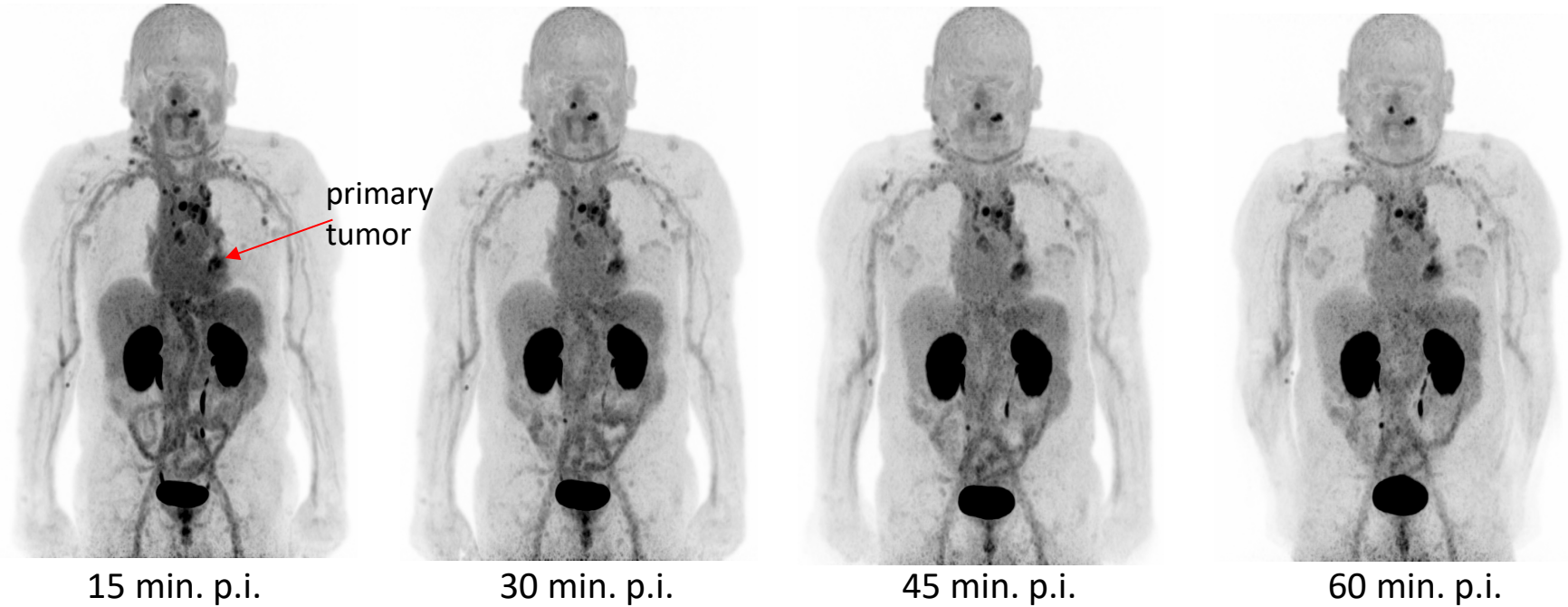
Whole-body maximum intensity projection of ^{68}Ga -labeled BRC targeting MT1-MMP 60 min. p.i. obtained from PET/MR imaging

First in Human MT1-MMP imaging

[¹⁸F]FDG-PET/CT



[⁶⁸Ga]Ga-MT1-MMP-PET/CT



Maximum Intensity Projections

Advanced left lower lobe lung adenocarcinoma; EBUS biopsy: 2R, 4R, 3P and primary tumor confirmed

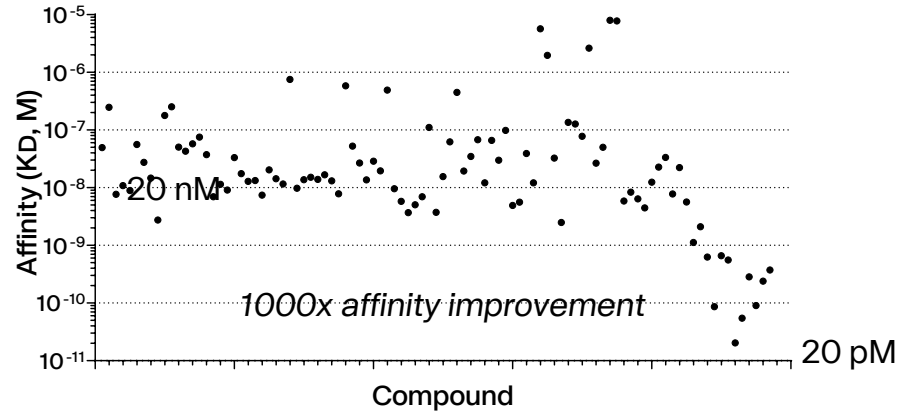


DKTK

German Cancer
Consortium

Generation of an MT1-MMP BRC[®] molecule with potential theranostic applications

Binding properties



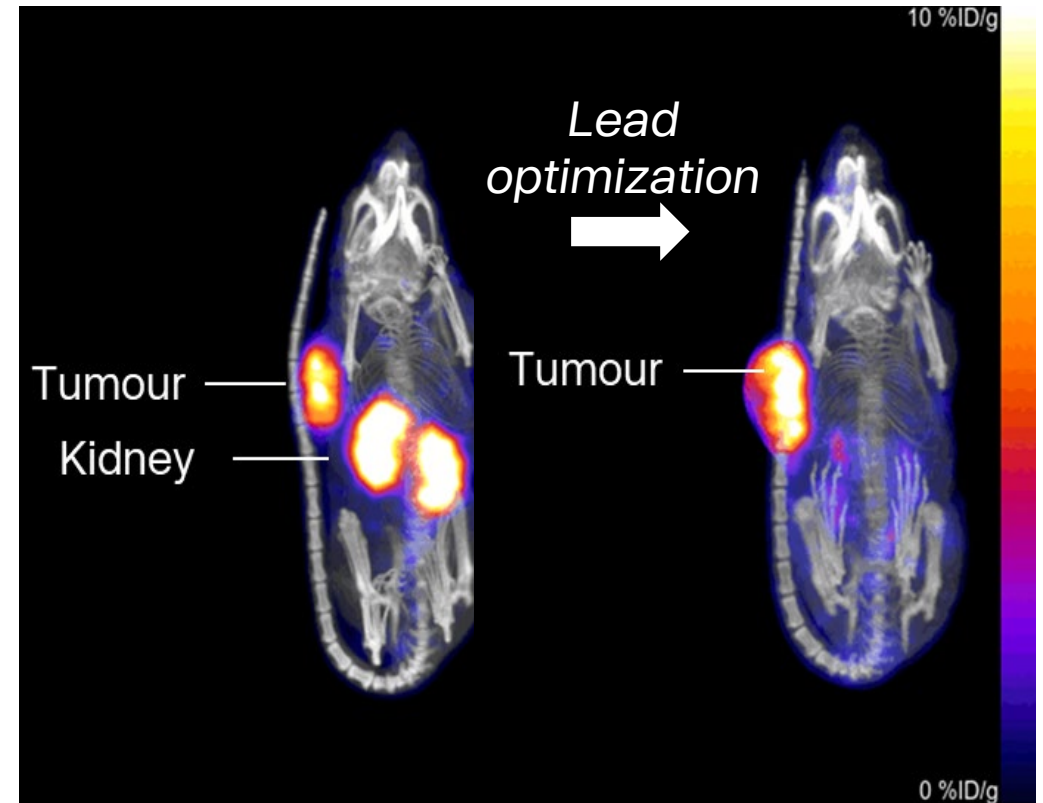
Binding affinities of compounds synthesized during lead optimization, as determined by surface plasmon resonance.

Structurally enabled



A co-crystal structure of MT1-MMP protein and bicyclic peptide was obtained. And used to study molecular interactions and guide chemical optimisation.

Kidney uptake / retention



¹¹¹In SPECT images of early (left) versus optimized (right) BRCs 24 hours post injection. Optimized BRC shows reduced payload levels in the kidneys and maintains high payload levels in the tumor.

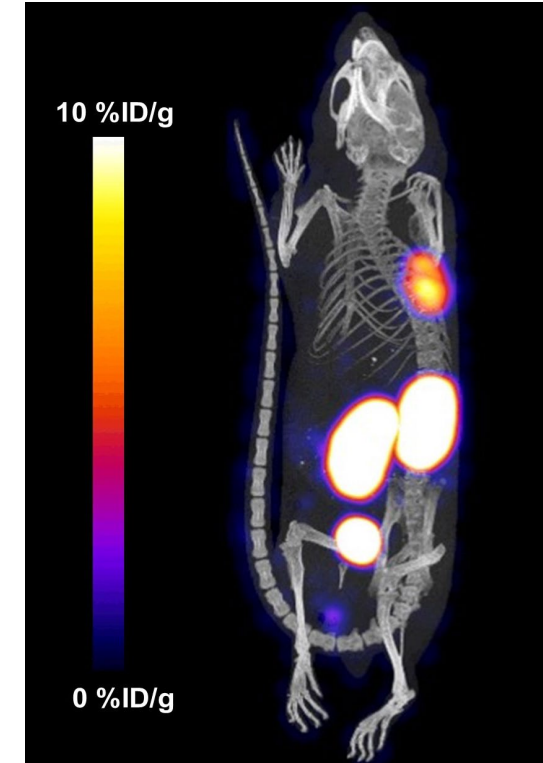
Our next BRC[®] molecule target: EphA2, a first-in-class opportunity

- ▶ EphA2 overexpression associated with higher grade and/or stage in a variety of cancers^{1,2}
- ▶ Moving into human imaging in 2025

Tumor Type	Number of cases tested	EphA2 positive
Pancreatic	80	60%
Bladder	139	58%
Head and Neck	61	46%
Lung squamous	88	30%
Stomach	57	30%
Ovarian	73	29%










EphA2 expression was determined using IHC with pAb (RnD AF3035) on tissue microarrays. Positive cases were defined as TPS score >1 in tumor membrane or cytoplasm. For lung cancer, only samples annotated for adenocarcinoma or squamous subtype were included. TMAs included: Pancreatic - PA2081b, Bladder - BL2082a, Head and Neck - HN803f, Lung squamous - LC1921b and ATGC1118, Stomach - ST1001a, Ovarian - BC11115c, Esophageal - ES2081, TNBC - BR1301, Lung adenocarcinoma - LC706b, LC1921b, and ATGC1118. Cores with ambiguous results were removed. Top 6 indications were listed.

High tumor uptake and low uptake in non-tumor tissues



Example SPECT/CT Maximum Intensity Projection (MIP) 60 min. p.i. of 230 pmol of [¹¹¹In]In labeled BRC

We are building a pipeline of next-generation radioconjugates to address currently intractable targets

Target	Molecule	Discovery	Lead Optimization	Human Imaging/ IND enabling	Next Milestone
MT1-MMP	⁶⁸ Ga imaging				Additional data mid-2025
	Theranostic				FTIH 2026
EphA2	⁶⁸ Ga imaging				2H 2025
	Theranostic				FTIH 2027
Target 1	Imaging				FTIH 2026
	Theranostic				FTIH 2027
Target 2	Imaging				FTIH 2027
	Theranostic				FTIH 2027
Additional					

We believe Bicycle[®] Radionuclide Conjugates are well-positioned to deliver novel radiopharmaceuticals

SUMMARY

- ▶ Our technology platform is well-suited to develop radiopharmaceutical medicines, enabling us to pursue novel targets and remain isotope agnostic
- ▶ First human imaging data 1) validates the potential of MT1-MMP as a novel target and first-in-class opportunity and 2) helps us understand how BRC[®] molecules are being distributed throughout the human body
- ▶ Our next target will be EphA2, another potential first-in-class opportunity

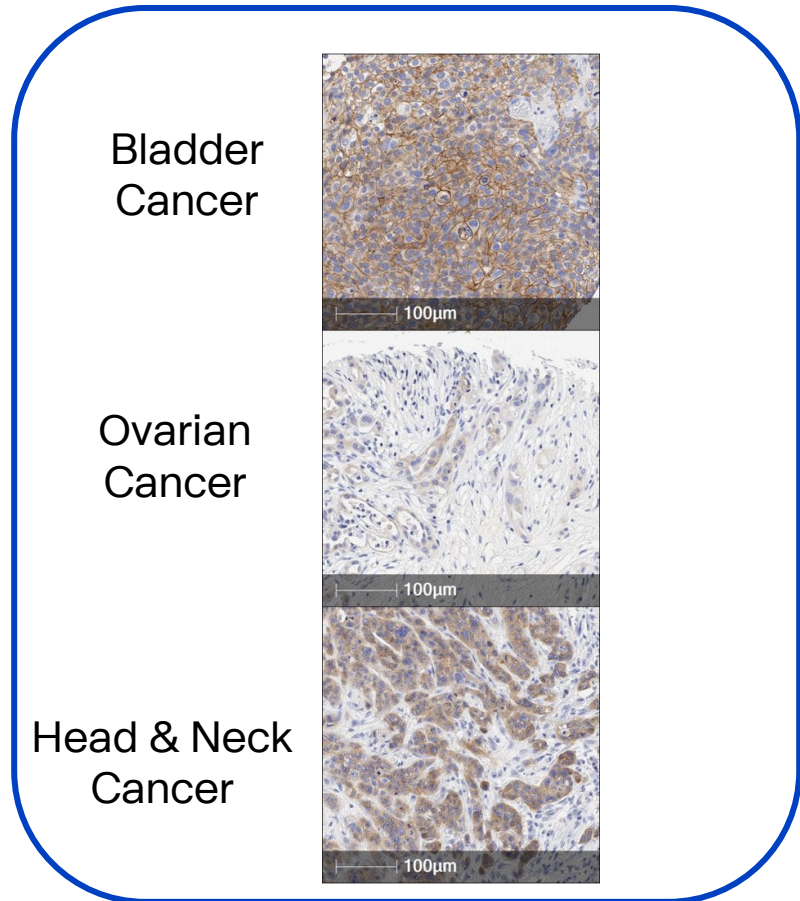
NEXT STEPS

- ▶ **Mid-2025: Additional MT1-MMP imaging data**
- ▶ **2H 2025: Initial EphA2 human imaging data**
- ▶ **2026: First Bicycle-sponsored clinical trial**

BT5528, a potential first-in-class EphA2 targeting BTC[®] molecule

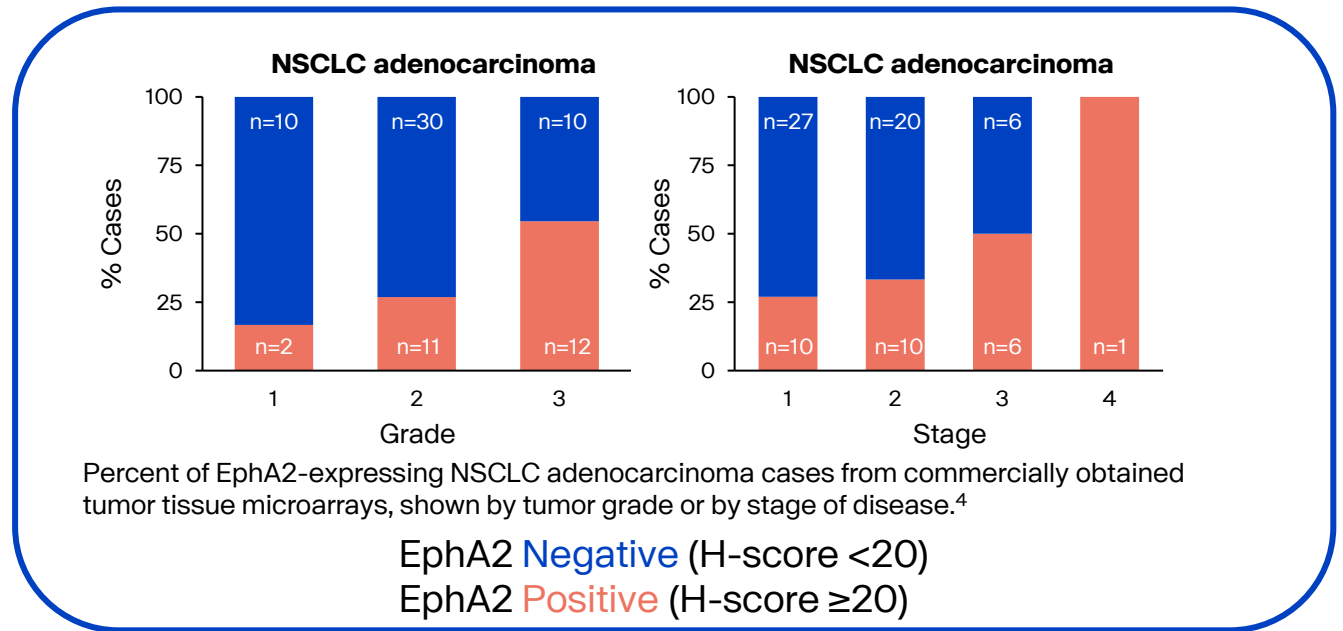
Bicycle[®]

EphA2 is a tumor antigen that is widely expressed in many cancers and whose expression is believed to increase with stage



Data were generated internally with an IHC assay using EphA2 (D4A2) monoclonal antibody (CST #6997) on commercially purchased tumor tissue microarray samples.¹

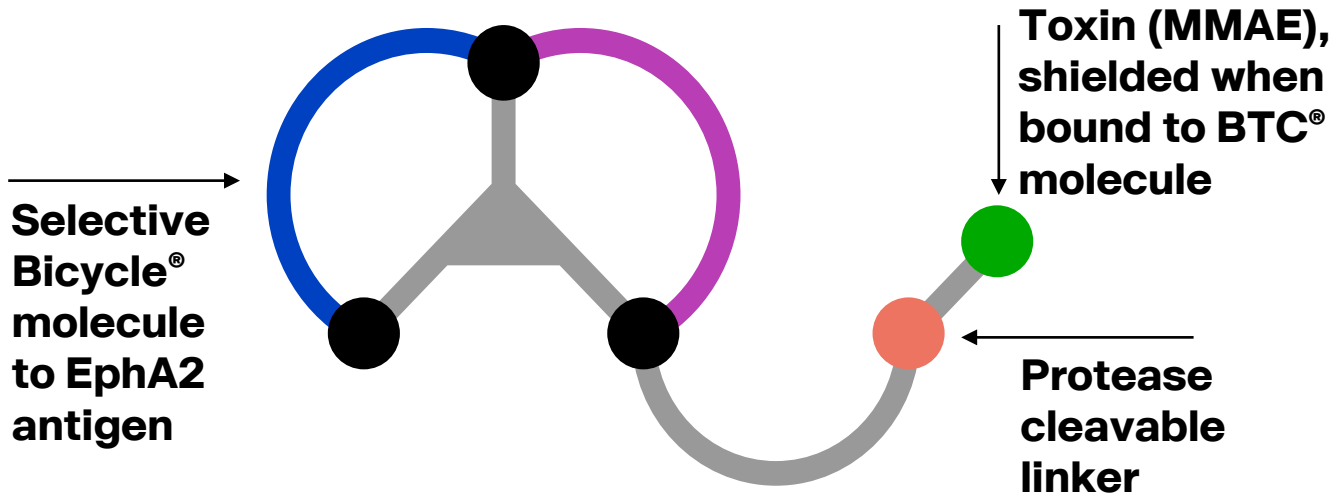
- ▶ Literature describes the association of overexpression of EphA2 with higher grade and/or stage in a variety of cancers^{2,3}
- ▶ Internal data suggests an increase with grade/stage in lung adenocarcinoma



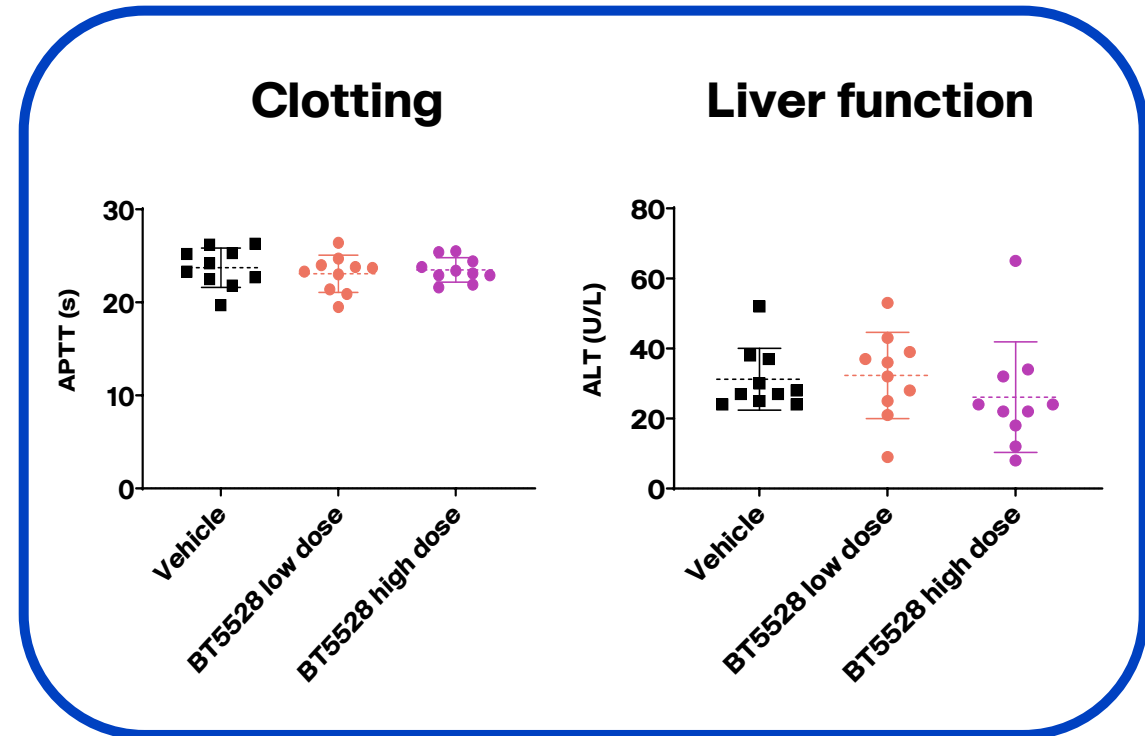
Multiple approaches to targeting EphA2 have been unsuccessful, creating a first-in-class opportunity

Molecule and company	MEDI-547 Medimmune	DS-8895a Daiichi Sankyo	ATRC-301 Atreca
Modality	EphA2-directed ADC carrying MMAF payload	Afucosylated humanized anti-EphA2 mAb, recognizing extracellular juxtamembrane region of EphA2	EphA2-directed ADC (recognizing unique epitope) carrying auristatin payload
Outcome	6 patients were dosed with MEDI-547 0.8 mg/kg; all discontinued treatment and dose escalation was not pursued Treatment-related bleeding and coagulation events were seen (N=3 hemorrhage related; N=2 epistaxis) ¹	Limited efficacy in EphA2+ gastric and esophageal cancer, significant infusion reactions. ² Discontinued because of poor risk-benefit profile & low tumor uptake , ³ consistent with lack of substantial tumor inhibition	Nonhuman primate study revealed safety signals, including bleeding , that led to decision to stop development ⁴

Aiming to drug the undruggable: BT5528, an EphA2-targeting BTC[®] molecule



- ▶ **Highly differentiated preclinical performance with robust anti-tumor activity**
- ▶ **No liver or clotting effects observed preclinically**

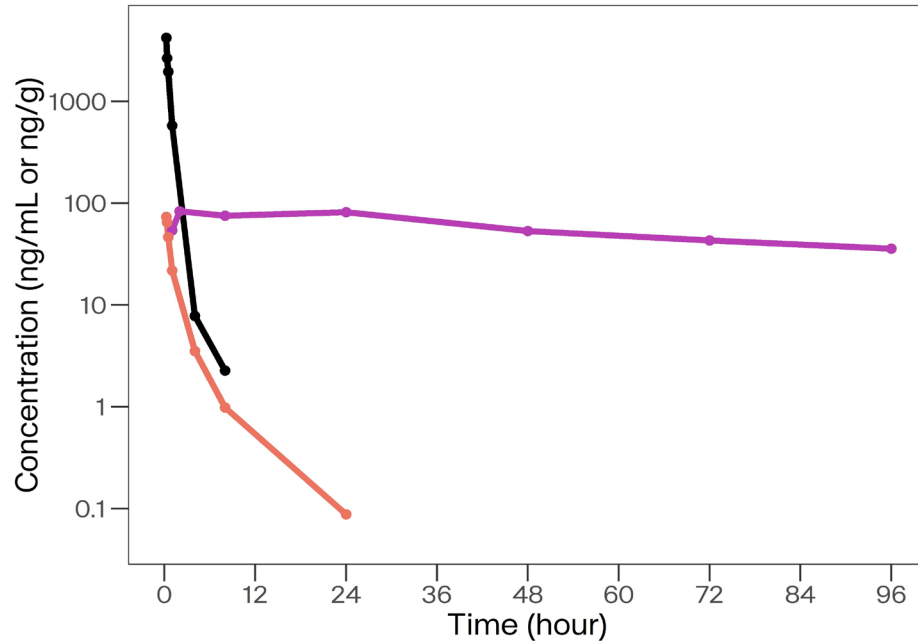


aPTT and ALT measured on Day 32, following BT5528 i.v. dosing to cynomolgus monkeys on Days 1, 8, 15, 22, and 29.

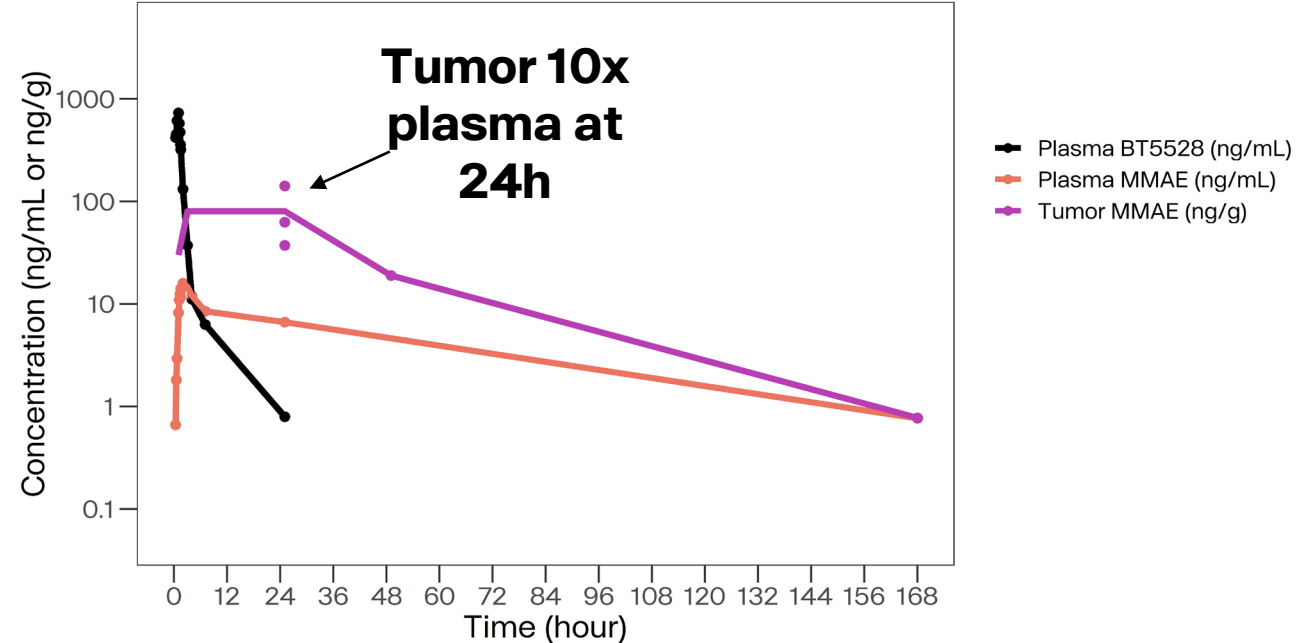
BT5528 low dose = 0.75 mg/kg, human equivalent dose 9 mg/m²
BT5528 high dose = 1.5 mg/kg, human equivalent dose 18 mg/m²

BT5528 delivers 10x more toxin to the tumor compared to plasma in patients

BT5528 PK in **Mouse** (1.5 mg/kg)
Mouse PK following treatment with BT5528 1.5 mg/kg



BT5528 PK in **Human** (5 mg/kg)
Human PK following treatment with BT5528 at 5 mg/kg,
the estimated minimum efficacious dose (MED)



- ▶ **Efficient and durable tumor MMAE delivery**
- ▶ **Minimal exposure to parent drug minimizes off target delivery**
- ▶ **Demonstrated translation to human**

BT5528 Phase 1/2 monotherapy dose escalation and expansion

Dose escalation

2.2 mg/m ² QW	(N=3)
4.4 mg/m ² QW	(N=3)
8.5 mg/m ² QW	(N=4)
6.5 mg/m ² QW	(N=8)
6.5 mg/m ² Q2W	(N=15)
8.5 mg/m ² Q2W	(N=10)
10 mg/m ² Q2W	(N=2)
5 mg/m ² QW	(N=5)
2.2 mg/m ² QW + nivolumab	(N=3)
4.4 mg/m ² QW + nivolumab	(N=4)

Expansion cohorts at 6.5 mg/m² Q2W

Ovarian	(N=14)
mUC	(N=14)
NSCLC	(N=7)
HNSCC	(N=8)
Gastric/Upper GI	(N=7)
TNBC	(N=9)

Expansion cohorts at 5 mg/m² QW

mUC	(N=12)
Ovarian	(N=12)

Expansion cohort at 6.5 mg/m² Q2W + nivolumab

mUC	(N=12)
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Enrollment complete

Enrollment ongoing

BT5528 patient demographics and clinical characteristics

Characteristic	All monotherapy N=128 ^a
Age, years, median (range)	63 (33–82)
Sex, n (%)	
Female	78 (61)
Male	50 (39)
Race, n (%)	
Asian	7 (5)
Black or African American	3 (2)
White	96 (75)
Other/unknown/not disclosed	22 (17)
ECOG PS, n (%)	
0	52 (41)
1	76 (59)
Primary diagnosis, n (%)	
Ovarian cancer	47 (37)
Urothelial cancer	34 (27)
Lung cancer	11 (9)
Breast cancer	9 (7)
Head and neck cancer	8 (6)
Pancreatic cancer	8 (6)
Esophageal cancer	5 (4)
Gastric/upper GI cancer	3 (2)
Other/unknown	3 (2)
Median prior lines of therapy (range)	4 (1–13)
Types of prior therapy, n (%)	
Platinum-based	118 (92)
Taxane-based	84 (66)
Checkpoint inhibitor	67 (52)
PARP inhibitor	25 (20)
Sacituzumab govitecan	12 (9)
Enfortumab vedotin	8 (6)
FGFR inhibitor	4 (3)

BT5528 demonstrated anti-tumor activity in patients with advanced solid tumors, particularly in mUC

BEST OVERALL RESPONSE IN EFFICACY-EVALUABLE PATIENTS

BOR ^a , n (%)	All cancers			
	All monotherapy dose esc+exp N=113 ^b	6.5 mg/m ² Q2W dose esc+exp n=66 ^c	6.5 mg/m ² Q2W dose exp n=52 ^c	5 mg/m ² QW dose esc n=21 ^d
CR	1 (<1)	0	0	0
PR	13 (12)	8 (12)	7 (13)	3 (14)
SD	47 (42)	26 (39)	21 (40)	9 (43)
PD	50 (44)	32 (49)	24 (46)	8 (38)
ORR	14 (12)	8 (12)	7 (13)	3 (14)
CBR ^e	30 (27)	19 (29)	15 (29)	5 (24)
BOR ^a , n (%)	Urothelial cancer			
	All monotherapy dose esc+exp N=29 ^d	6.5 mg/m ² Q2W dose esc+exp n=16	6.5 mg/m ² Q2W dose exp n=11	5 mg/m ² QW dose esc n=11 ^d
CR	0	0	0	0
PR	10 (34)	5 (31)	5 (45)	3 (27)
SD	7 (24)	3 (19)	1 (9)	4 (36)
PD	11 (38)	8 (50)	5 (45)	3 (27)
ORR	10 (34)	5 (31)	5 (45)	3 (27)
CBR ^e	12 (41)	6 (38)	5 (45)	4 (36)

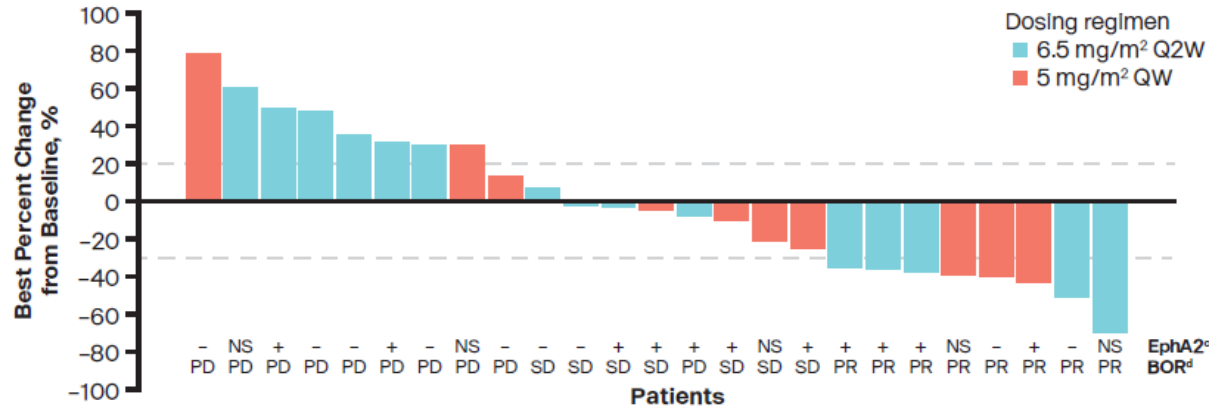
Fontana E et al. ESMO 2024.

^aConfirmed and unconfirmed responses reported; data cutoff date of 26 April 2024 for efficacy. ^bTwo patients in the all monotherapy group were not evaluable (1 with urothelial cancer and one with “other” cancer). ^cIn dose expansion phase, anti-emesis prophylaxis was made mandatory (unlike dose escalation, where it was not allowed) leading to improved response profile. ^dOne patient was NE. ^eCR + PR + SD ≥4 months.

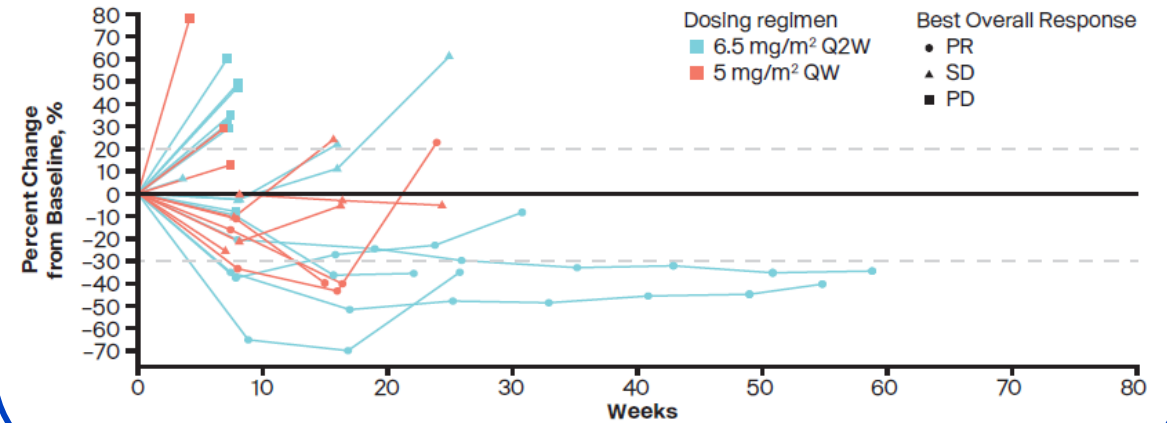
BOR: best overall response; CBR: clinical benefit rate; CR: complete response; esc: escalation; exp: expansion; mUC: metastatic urothelial cancer; ORR: objective response rate; PD: progressive disease; PR: partial response; QW: every week; Q2W: every 2 weeks; SD: stable disease.

BT5528 demonstrated anti-tumor activity in patients with advanced solid tumors, particularly in mUC

CHANGE FROM BASELINE IN TUMOR SIZE IN EFFICACY-EVALUABLE mUC PATIENTS^{a,b}



DURATION OF RESPONSE IN EFFICACY-EVALUABLE mUC PATIENTS^{a,b}



Fontana E et al. ESMO 2024.

^aSeven patients did not have adequate post-baseline disease assessments and were not evaluable for efficacy. ^bConfirmed and unconfirmed responses per RECIST v1.1. ^cEphA2+ expression used a cutoff of TPS >1 by IHC using mAbs; NS indicates no sample available for testing. ^dConfirmed and unconfirmed.

BOR: best overall response; mUC: metastatic urothelial cancer; PD: progressive disease; PR: partial response; QW: every week; Q2W: every 2 weeks; SD: stable disease.

BT5528 demonstrated an emerging differentiated safety profile in patients with advanced solid tumors

Category, n (%)	All monotherapy dose esc+exp N=128	6.5 mg/m ² Q2W dose esc+exp n=74	5 mg/m ² QW dose esc n=24
TEAEs	124 (97)	71 (96)	23 (96)
TRAEs	112 (88)	67 (91)	20 (83)
TEAEs Grade ≥3	64 (50)	36 (49)	11 (46)
TRAEs Grade ≥3	34 (27)	16 (22)	3 (13)
SAEs	39 (31)	19 (26)	8 (33)
TRSAEs	12 (9)	6 (8)	0
DLTs	7 (5)	1 (1)	1 (4)
TEAEs leading to dose interruption	39 (31)	16 (22)	6 (25)
TEAEs leading to dose reduction	12 (9)	2 (3)	1 (4)
TEAEs leading to dose discontinuation	4 (3)	2 (3)	0
TRAEs reported in ≥15% of patients, n (%)			
Nausea ^a	58 (45)	37 (50)	7 (29)
Fatigue	44 (34)	27 (37)	8 (33)
Diarrhea	35 (27)	23 (31)	3 (13)
Vomiting ^a	27 (21)	13 (18)	3 (13)
Anemia	25 (20)	15 (20)	3 (13)
Decreased appetite	21 (16)	15 (20)	3 (13)
Alopecia	20 (16)	12 (16)	2 (8)
Pyrexia	17 (13)	13 (18)	0

Fontana E et al. ESMO 2024. Data as of 14Mar2024.

^aProphylactic anti-emetics were required in the dose expansion phase and for the 5 mg/m² QW dose.

DLTs: dose-limiting toxicities; esc: escalation; exp: expansion; QW: weekly; Q2W: every 2 weeks; SAEs: Serious adverse events; TRAEs: treatment-related adverse events; TRSAEs: treatment-related serious adverse events.

BT5528 treatment-related adverse events of interest were of low frequency and severity

Category, n (%)	All monotherapy dose esc+exp N=128		6.5 mg/m ² Q2W dose esc+exp n=74		5 mg/m ² QW dose esc n=24	
	Any Grade	Grade ≥3	Any Grade	Grade ≥3	Any Grade	Grade ≥3
Peripheral neuropathy ^a	26 (20)	0	14 (19)	0	7 (29)	0
Neutropenia	13 (10)	6 (5)	6 (8)	2 (3)	2 (8)	1 (4)
Ocular disorders ^b	3 (2)	0	2 (3)	0	1 (4)	0
Hyperglycemia ^c	4 (3)	1 (<1)	3 (4)	1 (1)	1 (4)	0
Skin reactions ^d	13 (10)	0	10 (14)	0	0	0
Hemorrhage ^e	0	0	0	0	0	0

Fontana E et al. ESMO 2024. Data as of 14Mar2024.

^aPeripheral neuropathy SMQ [broad]. ^bPreferred terms defined in Eye Disorders SOC. ^cHyperglycemia/new onset diabetes mellitus SMQ [broad]. ^dIncludes the SCAR SMQ and the preferred terms defined in Skin and Subcutaneous Disorders SOC, excluding alopecia. ^eHemorrhage SMQ (excluding laboratory terms) [narrow].

esc: escalation; exp: expansion; QW: weekly; Q2W: every 2 weeks; SMQ: Standardized MedDRA Queries; SCAR: severe cutaneous adverse reactions; SOC: skin and subcutaneous disorders; TRAEs: treatment-related adverse event; TRPN: treatment-related peripheral neuropathy.

BT5528, a first-in-class BTC[®] molecule, has a promising emerging efficacy and tolerability profile

SUMMARY

- ▶ BT5528 has shown an emerging differentiated safety profile, in contrast to other EphA2-targeted agents
- ▶ Promising antitumor activity seen in advanced solid tumors, particularly in mUC
- ▶ In addition to the RP2D of 6.5 mg/m² Q2W, a dose of 5 mg/m² QW also demonstrated antitumor activity and an acceptable and differentiated safety profile
- ▶ There appears to be a relationship between EphA2 expression and activity, providing a clear potential path forward in tumors where EphA2 is expressed

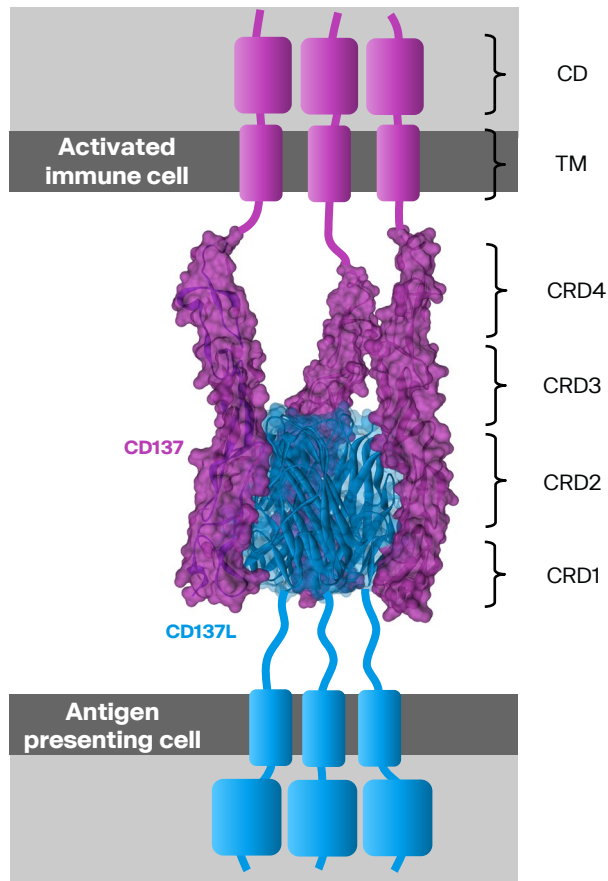
NEXT STEPS

- ▶ **4Q 2025: Phase 1 combination data with nivolumab in 2L+ mUC**
 - Enables decision-making on dose regime and expansion plans in line with the FDA's Project Optimus initiative
 - Potential to expand to other indications of high interest (HNSCC, Gastric/Upper GI, NSCLC, TNBC)

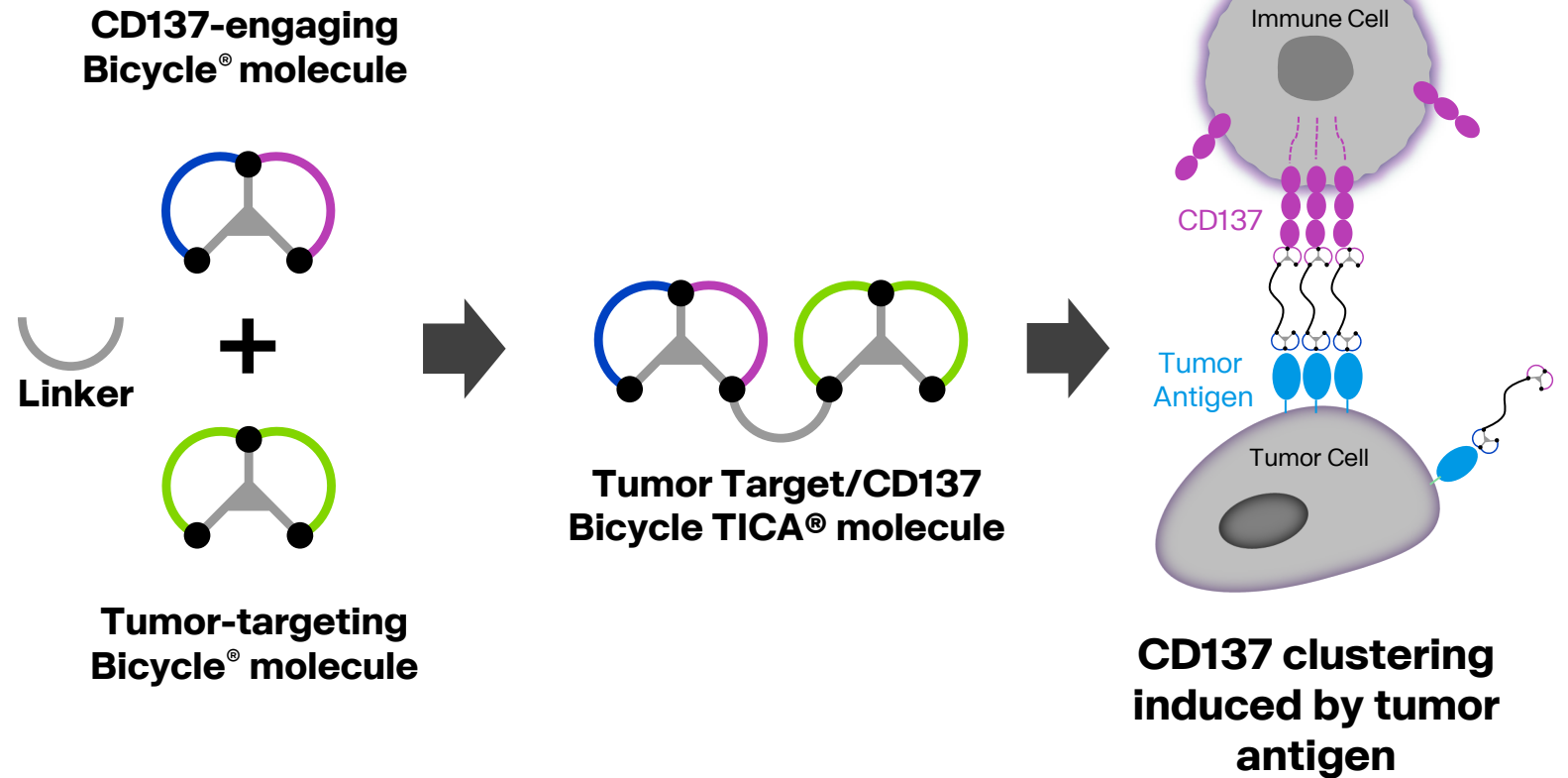
BT7480, a potential first-in-class Bicycle TICA[®] molecule

Bicycle[®]

Bicycle TICA[®] molecules: Tumor-Targeted Immune Cell Agonists join immune cell and tumor targeting Bicycle[®] molecules



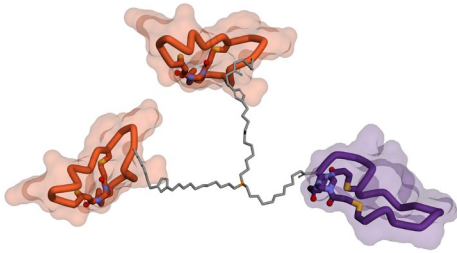
Activation induced by clustering of **CD137** by trimeric **CD137L**



BT7480 is a fully synthetic context-dependent CD137 agonist

Small

Bicycle TICA[®] molecule BT7480

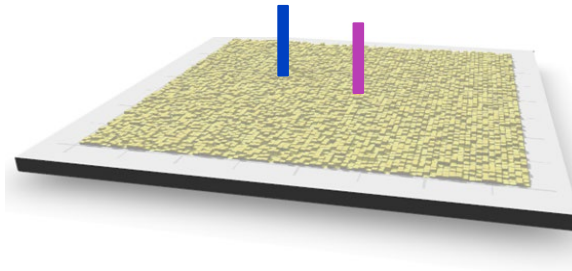


7.2 kDa

~30x smaller than other targeted agonists

Selective

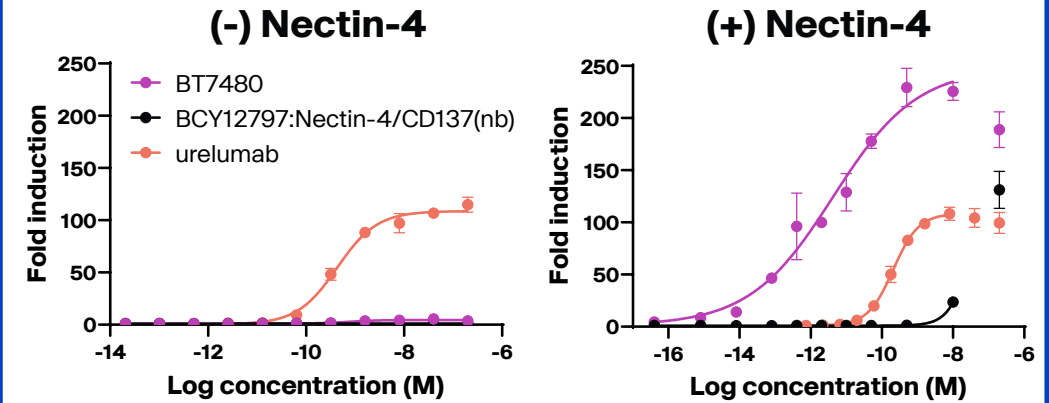
BT7480 only binds Nectin-4 and CD137



Retrogenix membrane protein array: no binding of biotinylated-BT7480 @1 μ M to 5,482 other proteins.

No off-target Fc directed agonism in normal tissue

Potent and Nectin-4 dependent



In vitro bioactivity assay measuring CD137 agonism:
BT7480 activity is dependent on Nectin-4 in cell-based assays.

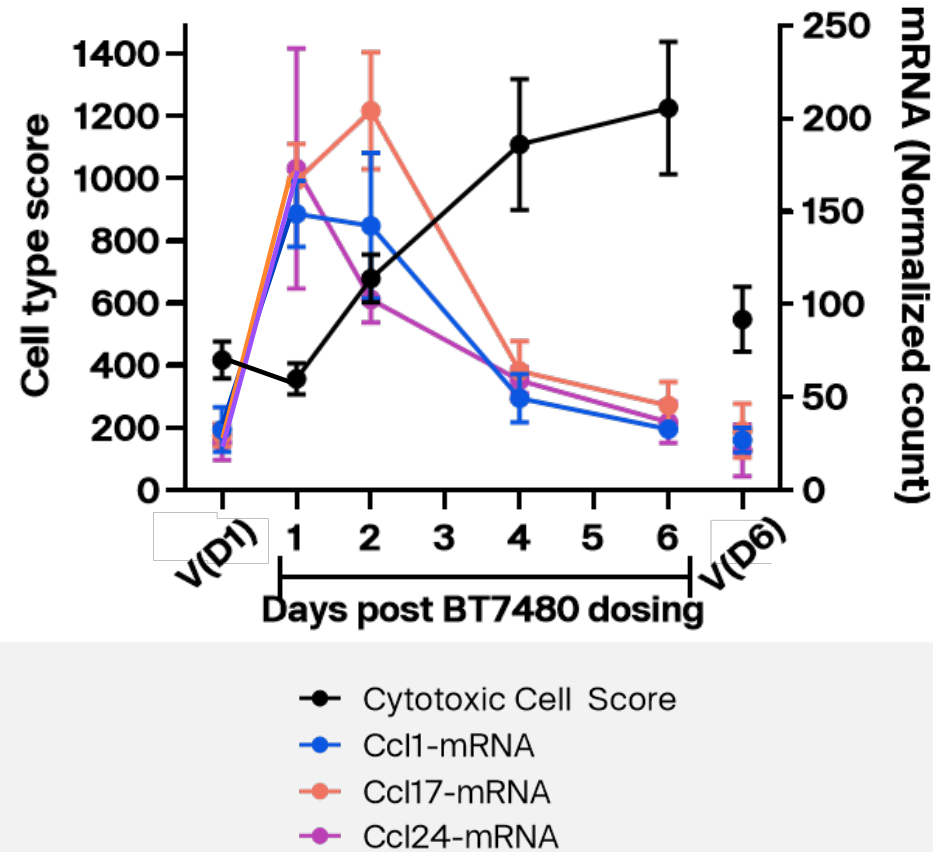
More potent than mAb agonists, but only where needed

BT7480 is well-tolerated in preclinical species, with no evidence of liver effects

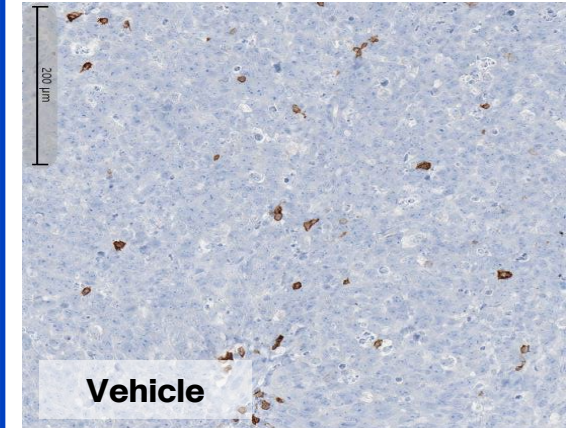
Bicycle TICA[®] molecules have a unique MOA that is different from, and complementary to, that of current checkpoint inhibitors

- ▶ BT7480 induces a rapid pulse of chemokine/cytokine signaling (hours)
- ▶ This signals to, attracts and activates effector cells

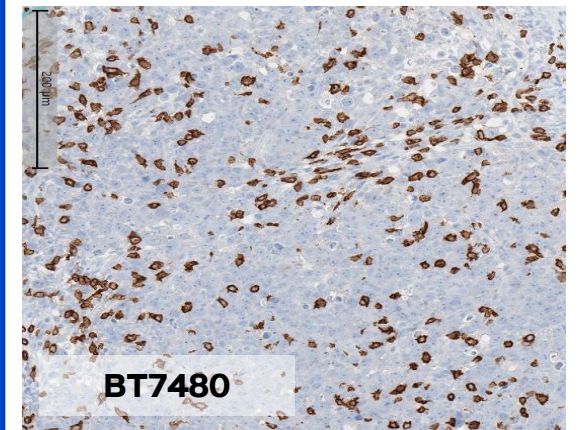
Increase in chemotactic cytokine transcription, followed by increased cytotoxic cell score



CD8+ T cells on Day 6

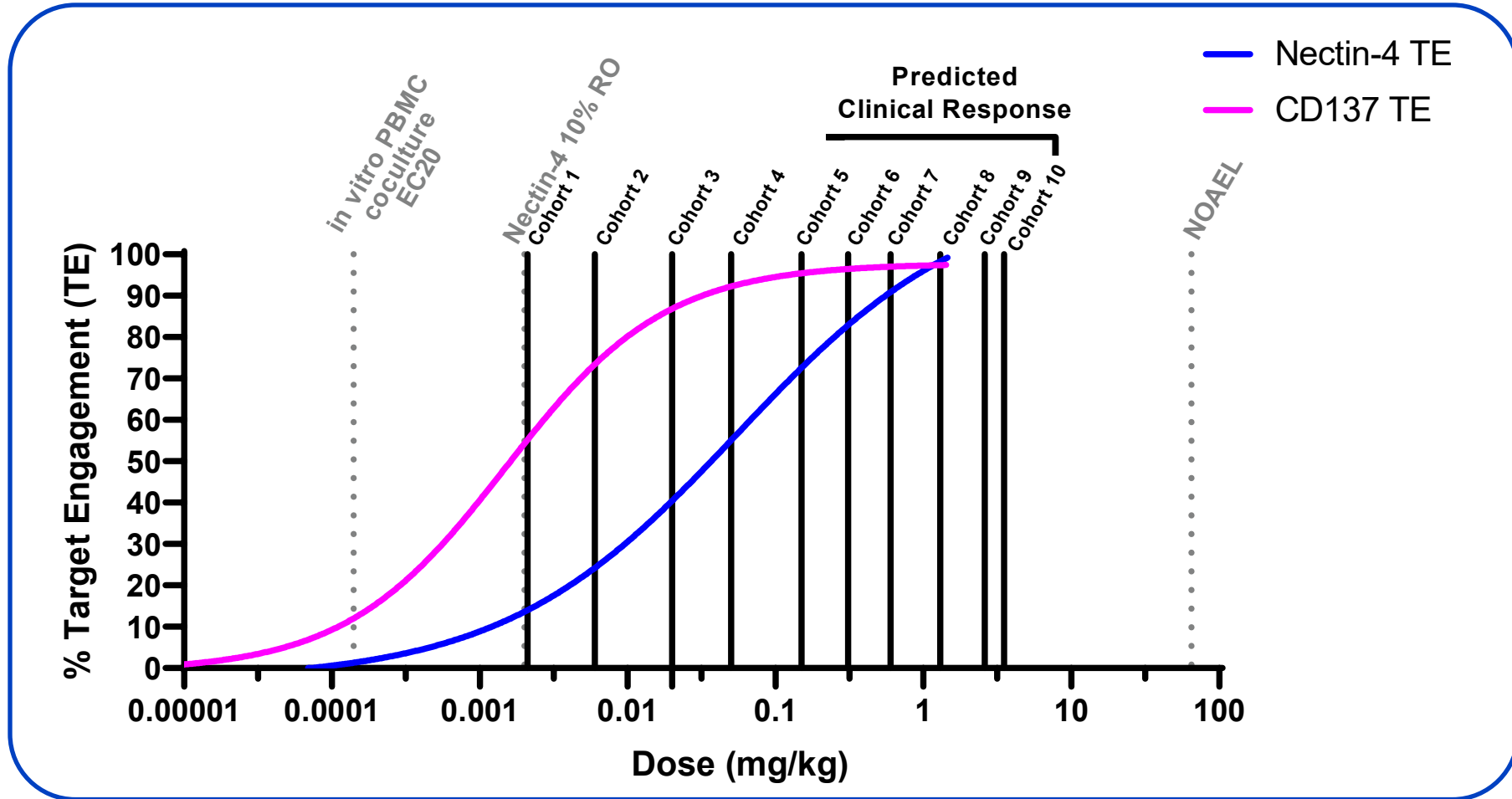


Vehicle



BT7480

We built a robust preclinical PK/PD model to provide a roadmap for BT7480 clinical dose selection



BT7480 Phase 1/2 study design

Dose escalation (monotherapy)

Safety, PK, Biomarker focus

Cohort 1 [†] :	0.002 mg/kg QW	(N=2)
Cohort 2 [†] :	0.006 mg/kg QW	(N=1)
Cohort 3 [†] :	0.02 mg/kg QW	(N=1)
Cohort 4 [†] :	0.05 mg/kg QW	(N=1)
Cohort 5 [†] :	0.15 mg/kg QW	(N=4)
Cohort 6 [†] :	0.3 mg/kg QW	(N=3)
Cohort 7 ^{†,*} :	0.6 mg/kg QW	(N=6)
Cohort 8 ^{†,*} :	1.3 mg/kg QW	(N=9)
Cohort 9 [†] :	2.6 mg/kg QW	(N=7)
Cohort 10 [†] :	3.5 mg/kg QW	(N=4)

Combination escalation (BT7480 + nivolumab)

Safety, PK, Biomarker focus

Monotherapy RP2D minus 1	3+3
Monotherapy RP2D	3+3

Future expansion

Ph2 clinical efficacy

Cervical cancer (monotherapy and combination)
 NSCLC (monotherapy and combination)

Enrollment numbers as of 12Feb2024. Study is actively recruiting.

*Single subject cohorts

†3+3 design cohorts

*Cohorts with backfill enrollment to further evaluate PK and biomarker data

 Future cohorts/trials

BT7480 baseline patient demographics and clinical characteristics: Cohorts 1-10 (0.002-3.5 mg/kg QW)

- ▶ As of 12 February 2024, 39 patients had received BT7480 (0.002–3.5 mg/kg QW IV)
- ▶ Median age: 62 years
- ▶ NSCLC was the most common tumor type (n=11; 28%) of which all patients with available IHC data (n=8) were Nectin-4+

Characteristic	All patients (N=39)
Median age, years (range)	62 (29–83)
Sex, n (%)	
Female	24 (62)
Male	15 (38)
Race, n (%)	
White	32 (82)
Black or African American	5 (13)
Other	2 (5)
ECOG PS, n (%)	
0	12 (31)
1	27 (69)
Median prior lines of therapy (range)	4 (1–9)
Target expression, n (%)	
Nectin-4+	26 (77) ^a
Nectin-4+ CD137+	19 (63) ^b

Papadopoulos KP et al. ESMO 2024. Data as of 12Feb2024.

^aOf 34 IHC evaluable patients, positivity ≥ 1 TPS. ^bOf 30 mIF evaluable patients, positivity ≥ 1 %.

ECOG PS: Eastern Cooperative Oncology Group performance status; IHC: immunohistochemistry; IV: intravenously; mIF: multiplex immunofluorescence; NSCLC: non-small cell lung cancer; QW: once every week; TPS: Tumor Proportion Score.

BT7480 was generally well-tolerated

Safety summary: Cohorts 1-10 (0.002-3.5 mg/kg QW)

- ▶ Any grade treatment-related AEs (TRAEs) occurred in 49% of patients, the most common being fatigue (23%) and headache (10%)
 - None of the patients receiving BT7480 3.5 mg/kg (n=4) experienced these TRAEs
 - TRAEs were only reported in one patient (25%) in this group
- ▶ A low rate of Grade ≥ 3 TRAEs (5%) and TRSAEs (8%) were reported, with none among patients receiving BT7480 3.5 mg/kg
- ▶ Two patients experienced a DLT:
 - 0.6 mg/kg: mucosal inflammation
 - 2.6 mg/kg: increased ALT/AST
- ▶ The maximum tolerated dose has not yet been reached

Category, n (%)	All patients (N=39)	Patients (3.5 mg/kg; n=4)
TEAEs	38 (97)	4 (100)
TRAEs	19 (49)	1 (25)
TEAEs Grade ≥ 3	16 (41)	2 (50)
TRAEs Grade ≥ 3	2 (5)	0
SAEs	14 (36)	2 (50)
TRSAEs	3 (8)	0
DLTs	2 (5)	0
TEAEs leading to dose interruption	8 (21)	1 (25)
TEAEs leading to dose reduction	0	0
TEAEs leading to dose discontinuation	2 (5)	0
TRAEs reported in $\geq 5\%$ of patients in either group, n (%)		
Fatigue	9 (23)	0
Headache	4 (10)	0
Arthralgia	3 (8)	0
Decreased appetite	3 (8)	0
Lethargy	3 (8)	0
Nausea	3 (8)	0
Amylase increased	2 (5)	0
Anemia	2 (5)	0
Blood alkaline phosphatase increased	2 (5)	0
Hypomagnesemia	1 (3)	1 (25)
Urinary tract infection	1 (3)	1 (25)

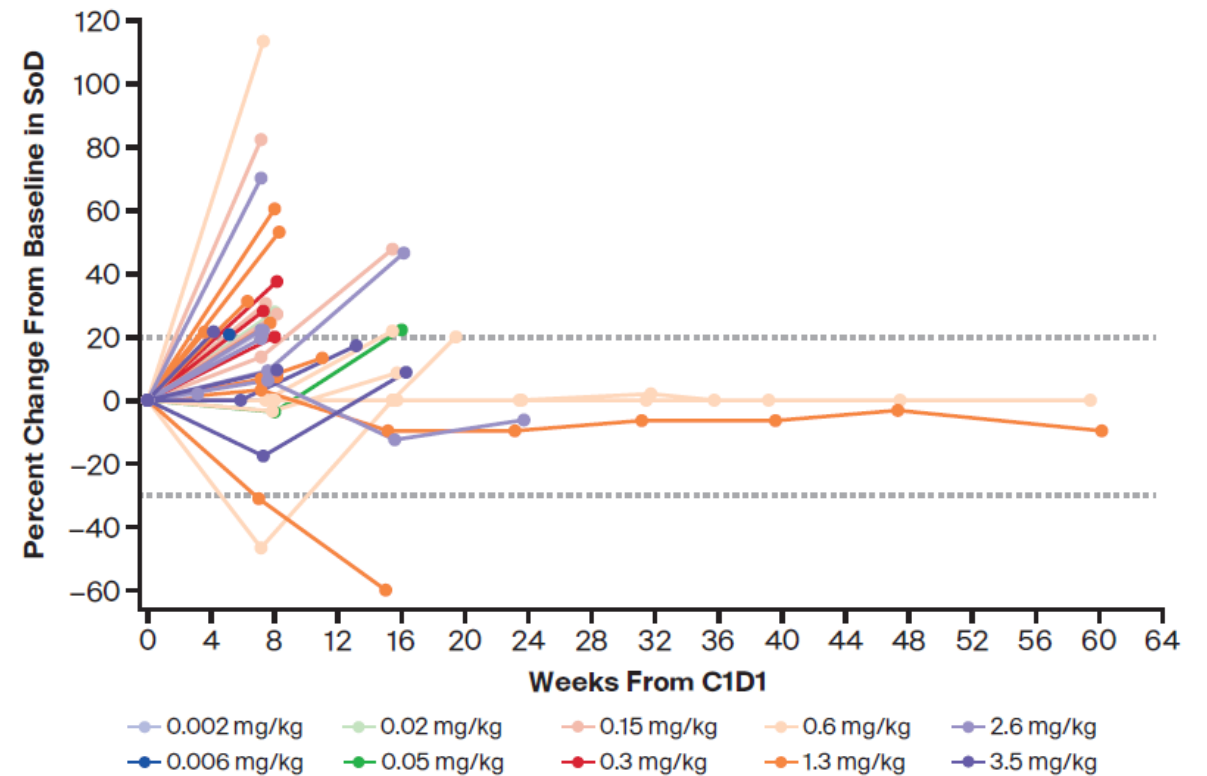
BT7480 showed preliminary antitumor activity in patients with advanced Nectin-4-associated solid tumors

- ▶ Best overall response of SD was reported in 13 patients, and there were two unconfirmed PRs, both in patients with cervical cancer
- ▶ SD was prolonged (>8 months) for three patients, two treated with 0.6 mg/kg (NSCLC) and one treated with 1.3 mg/kg (anal squamous cell carcinoma)

BEST OVERALL RESPONSE

Best overall response, n (%)	All patients (N=40 ^a)
CR	0 (0)
PR	2 (5) ^b
SD ^c	13 (33)
PD	20 (50)
NE	5 (13)
ORR (CR+PR)	2 (5)
CBR (CR+PR+SD [≥ 8 weeks])	15 (38)

PERCENT CHANGE IN TUMOR SIZE FROM BASELINE OVER TIME^d

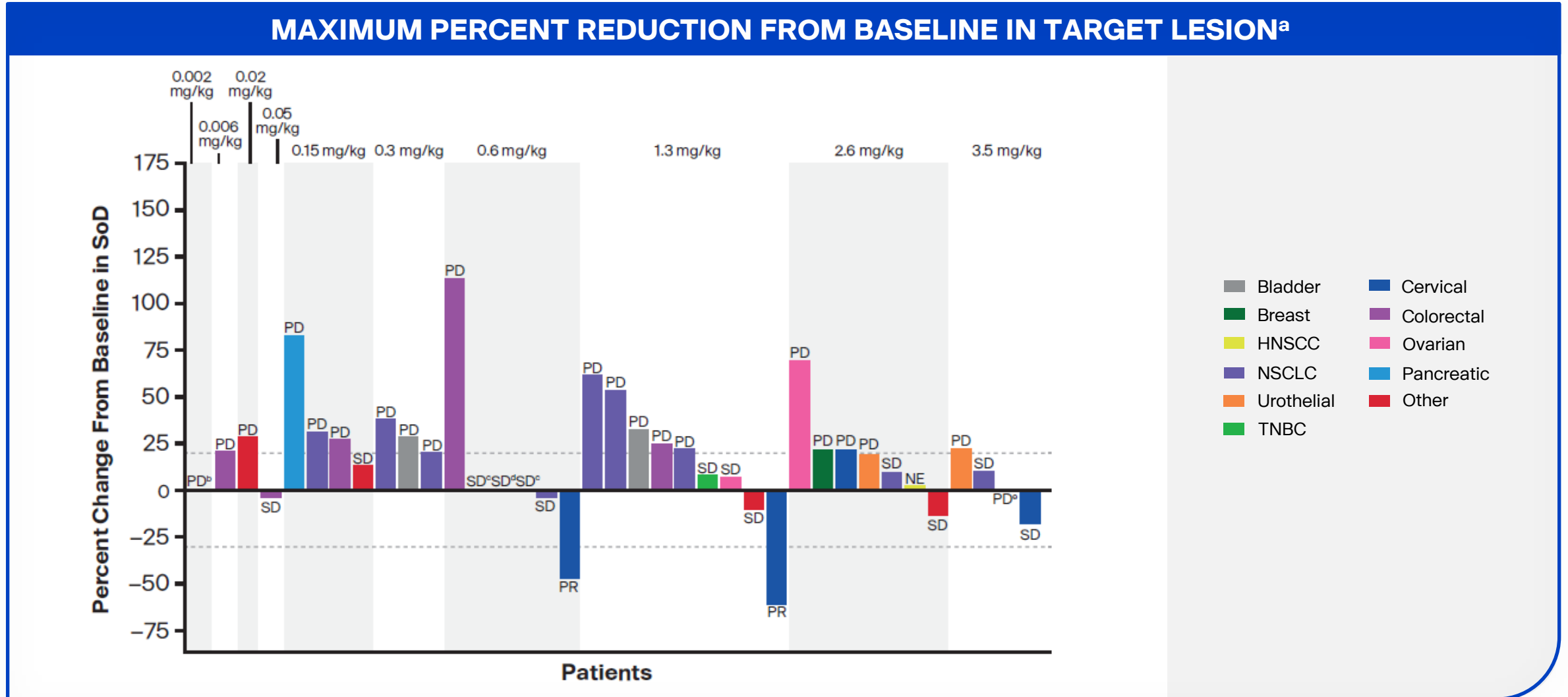


Papadopoulos KP et al. ESMO 2024. Data as of 12Feb2024.

^aData cleaning efforts identified one additional unconfirmed partial response from the 12 February 2024 data cut, which was rectified as of a data cutoff date of 15 April 2024, with one additional patient enrolled as of this date. ^bUnconfirmed. ^cFor ≥6 weeks from the start of study drug to assessment date. ^dOnly patients with at least one post-baseline assessment are represented.

CBR: clinical benefit rate; CR: complete response; NE: not evaluable; ORR: objective response rate; PD: progressive disease; PR: partial response; SD: stable disease.

Among BT7480-treated patients with NSCLC, five reported a best overall response of SD



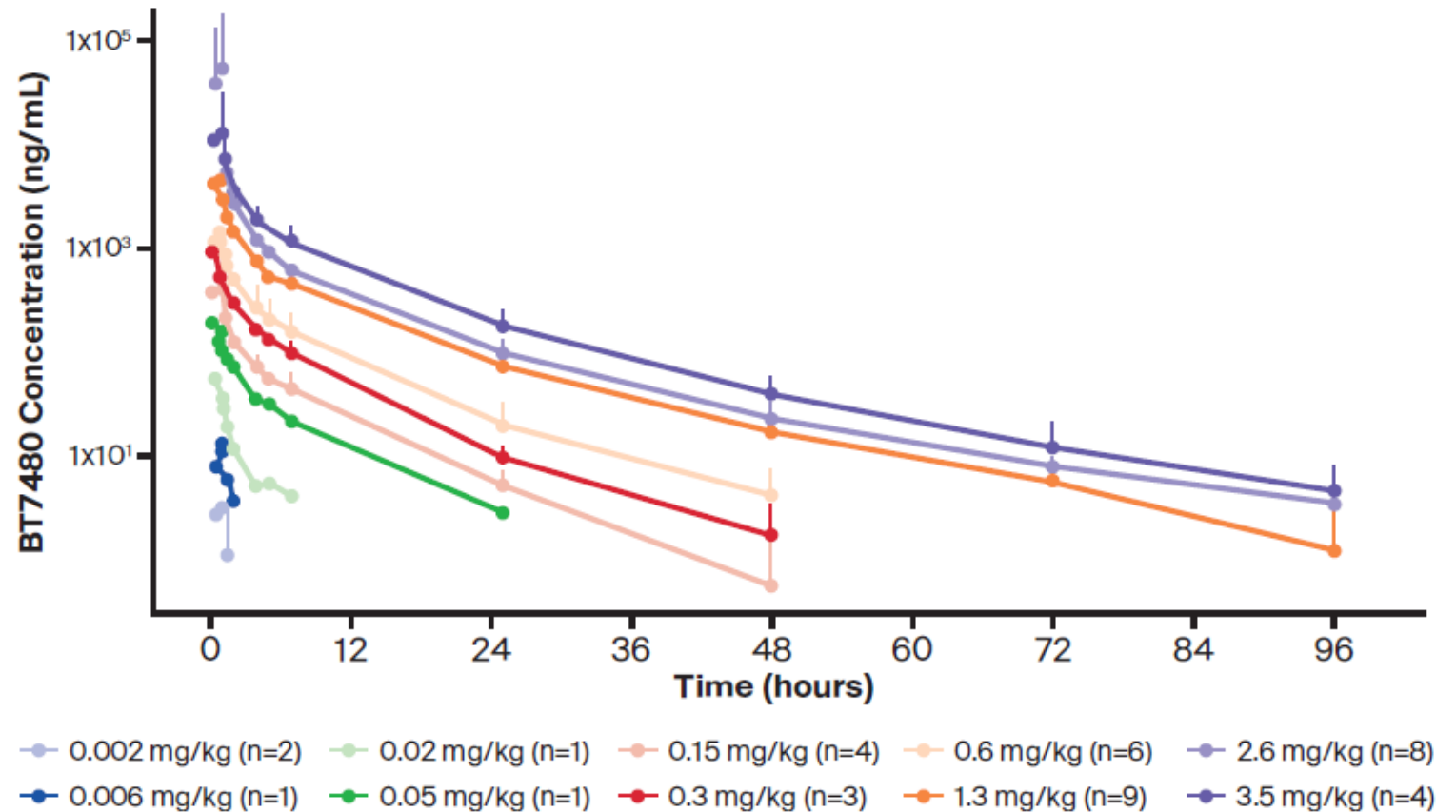
Papadopoulos KP et al. ESMO 2024. Data as of 12Feb2024.

^aUnconfirmed best overall response; only patients with at least one postbaseline assessment are represented. NE indicates patient was not evaluable for best overall response. ^bOther. ^cNSCLC. ^dHNSCC. ^eUrothelial.

BT7480 exhibited a dose-dependent increase in PK with minimal accumulation at steady-state with a QW regimen

- ▶ Approximately dose proportional PK was observed across the tested dose range at C1D1
- ▶ Terminal half-life at 1.3–3.5 mg/kg was approximately 13–16 hours, with minimal BT7480 accumulation at steady state (C1D15) following QW dosing

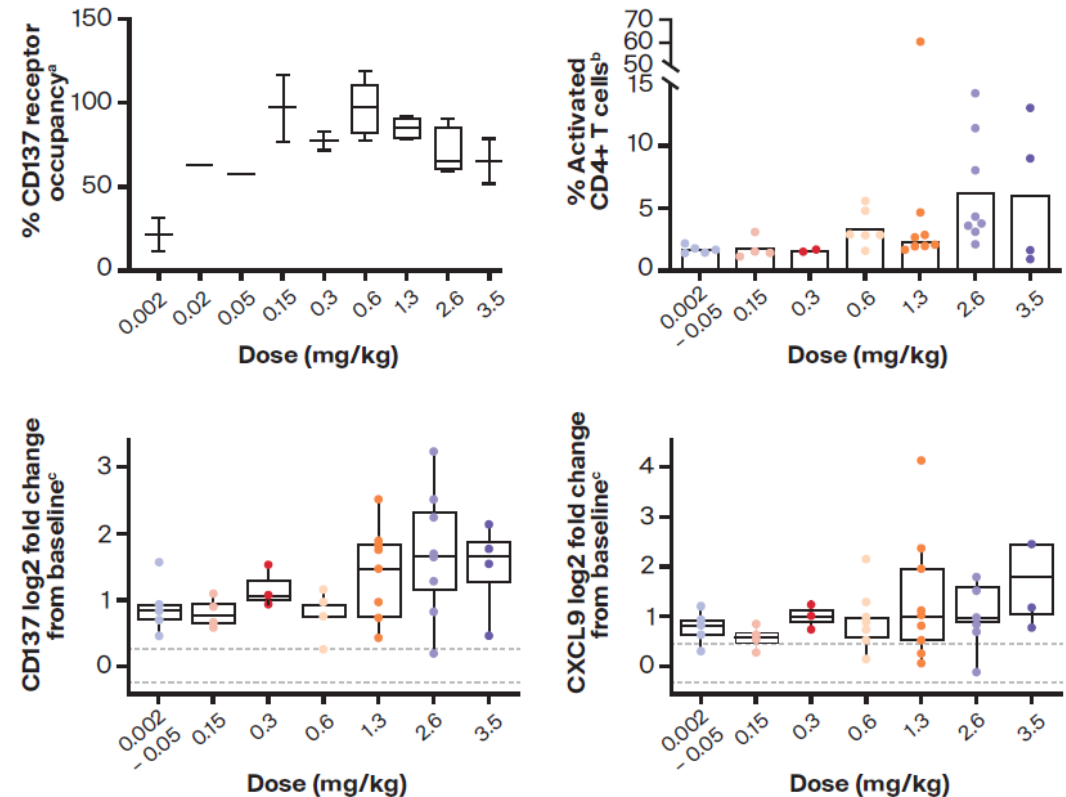
BT7480 PLASMA CONCENTRATION OVER TIME BY DOSE AT C1D1^a



Preliminary biomarker analyses support BT7480 dual targeting of CD137 and Nectin-4 as demonstrated by enhanced immune cell activation, aligned with molecule's proposed mechanism of action

- ▶ Preliminary biomarker analyses showed target saturation in peripheral blood at doses ≥ 0.15 mg/kg
- ▶ Maximum induction of circulating immune activation markers (soluble CD137, CXCL9, and CD4+ T cells) was observed at doses ≥ 1.3 mg/kg with no hook effect at higher doses

TARGET ENGAGEMENT AND INDUCTION OF IMMUNE ACTIVATION SIGNALS IN PATIENT BLOOD



Papadopoulos KP et al. ESMO 2024. Data as of 12Feb2024.

^aMeasured at C1D1, 20 minutes post-end of infusion, divided by the baseline value. ^bMaximum value reported, through C2. ^cMaximum value reported through C2D15. Each dot represents one patient; bars and horizontal lines represent the median; whiskers show the maximum and minimum values. Dashed lines = 1 standard deviation from baseline. C: cycle; D: day; PK: pharmacokinetics; QW: every week.

BT7480 has a promising emerging efficacy and tolerability profile

SUMMARY

- ▶ In contrast to other CD137 targeted agents, BT7480 has shown an emerging safety and tolerability profile with a low number of severe adverse events
- ▶ BT7480 showed preliminary antitumor activity in patients with advanced Nectin-4-associated solid tumors
- ▶ BT7480 exhibited dose-dependent increase in PK with minimal accumulation at steady-state with a QW regimen
- ▶ Preliminary biomarker analyses support BT7480 dual targeting of CD137 and Nectin-4 as demonstrated by enhanced immune cell activation, aligned with the proposed mechanism of action of BT7480

NEXT STEPS

- ▶ **4Q 2025: Phase 1 combination data with nivolumab**

Looking ahead

Bicycle[®]

We expect 2025 to be another robust year of progress

Zelenectide

1H 2025:

- ▶ Initiate Duravelo-3 trial in NECTIN4-amplified breast cancer

2H 2025:

- ▶ **Duravelo-1 monotherapy 2L+ mUC longer-term follow-up data**
- ▶ **Duravelo-1 combination with pembro 1L mUC additional data**
- ▶ **Duravelo-2 Cohort 1 and Cohort 2 mUC dose selection data**
- ▶ Initiate Duravelo-4 trial in NECTIN4-amplified NSCLC
- ▶ Initiate Duravelo-5 trial in NECTIN4-amplified multi-tumor

Bicycle Radio Conjugates

MID 2025:

- ▶ **Additional MT1-MMP human imaging data**

2H 2025:

- ▶ **First EphA2 human imaging data**

Targeted Therapeutics

4Q 2025:

- ▶ BT5528 + nivolumab data
- ▶ BT7480 + nivolumab data

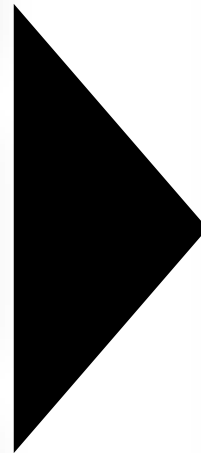
Leveraging The Bicycle[®] Advantage in our mission to transform the lives of patients

Near/mid-term goals

Launch zelenectide as potential best-in-class Nectin-4 targeting therapy for mUC

Establish zelenectide as the leader in treating Nectin-4 associated cancers

Advance novel drug conjugate and radioconjugate pipeline



Long-term goal

Help patients live longer and live well

Thank you

Bicycle[®]