# Corporate Overview Presentation

August 2025





### Legal disclaimer

#### **Forward-Looking Statements**

Statements in this presentation that are not statements of historical fact are forward-looking statements. Such forward-looking statements include, without limitation, statements regarding: the therapeutic and commercial potential of Vir Biotechnology's CHD program, as well as Vir Biotechnology's strategy, plans and expectations related thereto; the therapeutic and commercial potential of Vir Biotechnology's oncology solid tumor portfolio, preclinical pipeline and the PRO-XTEN™ masking technology, as well as Vir Biotechnology's strategy, plans and expectations related thereto; the potential of and Vir Biotechnology's expectations for its other pipeline programs; Vir Biotechnology's anticipated cash runway; Vir Biotechnology's plans and expectations for its clinical development programs, including protocols for and enrollment into ongoing and planned clinical studies, potential partnering opportunities, and data readouts and presentations, as well as anticipated timelines; the potential benefits, safety and efficacy of Vir Biotechnology's investigational therapies; and any assumptions underlying any of the foregoing. Words such as "aim," "anticipate," "believe," "could," "expect," "goal," "intend," "may," "plan," "potential," "promising," "will," and similar expressions are intended to identify forward-looking statements, though not all forward-looking statements necessarily contain these identifying words. These forward-looking statements are based on the beliefs of the management of Vir Biotechnology, as well asassumptions made by and information currently available to management. Such statements reflect the current views of Vir Biotechnology with respect to future events and are subject to known and unknown risks, including, without limitation: unexpected safety or efficacy data or results observed during clinical studies or in data readouts, including the occurrence of adverse safety events; risks of unexpected costs, delays or other unexpected hurdles; the timing and amount of Vir Biotechnology's actual operating expenses, as determined in accordance with U.S. Generally Accepted Accounting Principles; difficulties in collaborating with other companies, some of whom may be competitors of Vir Biotechnology or otherwise have divergent interests, and uncertainty as to whether the benefits of Vir Biotechnology's various collaborations can ultimately be achieved; challenges in accessing manufacturing capacity; clinical site activation rates or clinical enrollment rates that are lower than expected; the timing and outcome of Vir Biotechnology's planned interactions with regulatory authorities, as well as general difficulties in obtaining any necessary regulatory approvals; successful development and/or commercialization of alternative product candidates by Vir Biotechnology's competitors, as well as changes in expected or existing competition; Vir Biotechnology's use of Al and machine learning in its efforts to engineer next-generation proteins and in other research and development efforts; geopolitical changes or other external factors; and unexpected litigation or other disputes. In light of these risks and uncertainties, the events or circumstances referred to in the forward-looking statements may not occur. Drug development and commercialization involve a high degree of risk, and only a small number of research and development programs result in commercialization of a product. Results in early-stage clinical studies may not be indicative of full results or results from later stage or larger scale clinical studies and do not ensure regulatory approval. The actual results may vary from the anticipated results and the variations may be material. Other factors that may cause the Company's actual results to differ from current expectations are discussed in the Company's filings with the U.S. Securities and Exchange Commission, including the section titled "Risk Factors" contained therein. These forward-looking statements should not be taken as forecasts or promises nor should they be taken as implying any indication, assurance or guarantee that the assumptions on which such forward-looking statements have been made are correct or exhaustive or, in the case of the assumptions, fully stated in this presentation. You are cautioned not to place undue reliance on any scientific data presented or these forward-looking statements, which speak only as of the date of this presentation. Except as required by law, Vir Biotechnology undertakes no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise. Vir Biotechnology claims the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995 for all forward-looking statements.

This presentation discusses product candidates that are under clinical study, and which have not yet been approved for marketing by the US Food and Drug Administration. No representation is made as to the safety or effectiveness of these product candidates for the use for which such product candidates are being studied.

#### **Comparative Data**

Certain data in this presentation are based on cross-trial comparisons and are not based on any head-to-head clinical trials. Accordingly, no direct comparisons can be made. Cross-trial data interpretation should be considered with caution as it is inherently limited and may suggest similarities or differences in outcomes that may not be reflected in the actual results of any head-to-head studies, which may differ significantly from these comparisons. Differences exist between study or trial designs, patient populations, subject characteristics, and other factors, and caution should be exercised when comparing data across studies. See individual study publications for complete data and context. We have not independently verified the accuracy or completeness of the data included in publicly available study publications from other companies and make no representations as to the accuracy or completeness of such data.



### **Our Vision:**

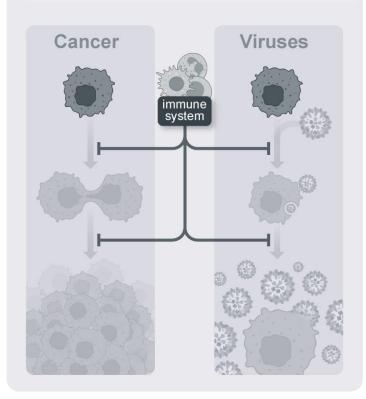
Powering The Immune System To Transform Lives



### We power the immune system to fight back against two related and formidable threats: cancer and viruses

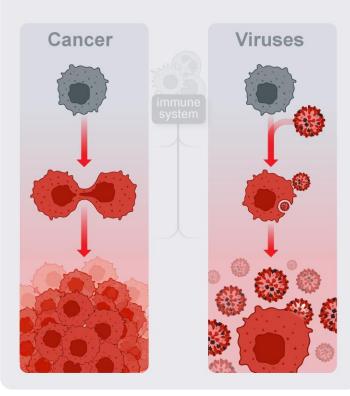
### The immune system is powerful...

Protecting us from cancer cells and viruses in normal conditions



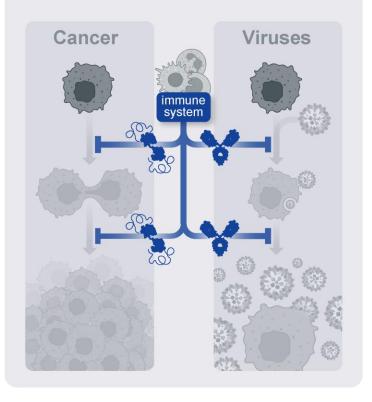
#### ...but sometimes it can be bypassed

Cancer cells and viruses can evade the immune system, causing serious disease



#### Our approach

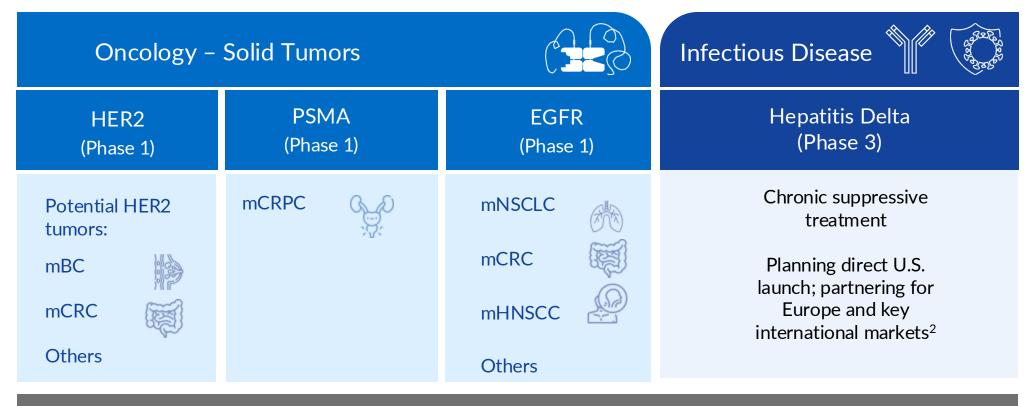
We power the immune system to fight back against cancer and infectious disease





### Potential best-in-class programs across oncology and infectious disease

Leveraging immune-targeted approaches to transform patient care



Focused capital deployment: ~\$892 million cash and investments<sup>1</sup>, cash runway into mid-2027

<sup>&</sup>lt;sup>2</sup>Outside China Territory (People's Republic of China, Hong Kong, Taiwan, and Macau) where Brii Biosciences retains rights

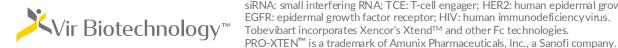


<sup>&</sup>lt;sup>1</sup>Represents cash, cash equivalents, and investments as of June 30, 2025

### Diversified pipeline in oncology and infectious disease driving near-term and long-term value creation

					\$ siRNA	Antibody	Masked TCE
Disease Area	Product Candidate	Goal	Pre-clinical	Phase 1	Phase 2	Phase 3	Approval
Clinical Programs							
Chronic Hepatitis Delta	tobevibart + elebsiran	Treatment					
Solid Tumors	VIR-5818 (HER2)¹ ± pembrolizumab	Treatment					
Solid Tumors	VIR-5500 (PSMA) <sup>1</sup>	Treatment					
Solid Tumors	VIR-5525 (EGFR) <sup>1</sup>	Treatment					
Pre-Clinical Programs							
HIV Treatment / Cure <sup>2</sup>	Preclinical antibody candidates	Treatment					
Solid Tumors	Undisclosed PRO-XTEN <sup>™</sup> TCE targets	Treatment					

<sup>1:</sup> Masked TCEs licensed from Sanofi



<sup>2:</sup> In collaboration with the Gates Foundation

### We anticipate multiple important near-term program catalysts

Program	Drug Candidates/Regimen	Catalyst	Timing
Hepatitis Delta	tobevibart (mAb) + elebsiran (siRNA)	ECLIPSE 1: study start  ECLIPSE 2: study start  ECLIPSE 3: study start	Q3'25
HER2-Expressing Solid Tumors	VIR-5818: dual-masked HER2xCD3 TCE	Phase 1: initial monotherapy data  Phase 1: additional clinical data	Q1'25 TBA
PSMA-Expressing Prostate Cancer	VIR-5500: dual-masked PSMAxCD3 TCE	Phase 1: initial monotherapy data  Phase 1: additional clinical data	Q1'25 TBA
EGFR-Expressing Solid Tumors	VIR-5525: dual-masked EGFRxCD3 TCE	Phase 1: study start and first-in-human dose Phase 1: initial clinical data	Q3'25 TBA





### **Chronic Hepatitis Delta**

Potentially Transformative Chronic Treatment

#### **HDV**

### Hepatitis Delta dramatically increases risk of death, cirrhosis, and cancer

>50%

Liver-Related

Death in 10 Years<sup>1</sup>

~7M

Worldwide RNA+ (Active Viremic HDV) Patients<sup>4</sup>

5 year

Average Progression to Cirrhosis and Liver Failure<sup>2</sup>

~61K

<u>U.S.</u> RNA+ (Active Viremic HDV) Patients<sup>5,7</sup>

3x

Risk of Liver Cancer (HCC) vs. HBV<sup>3</sup>

~113K\*

Total EU (27 member states)+UK RNA+ (Active Viremic HDV) Patients<sup>6</sup>

\*Estimate ~38k EU4+UK RNA+ (active viremic HDV) patients<sup>6</sup>





### An estimated 61,000 patients in the U.S. have active viremic HDV infection

### ~2M Prevalent Chronic Hepatitis B Patients<sup>1</sup>

~4.7%
Anti-HDV proportion of HBV Patients
(avg. calculated across sources)<sup>1,2,3,4</sup>

~92K Anti-HDV Patients

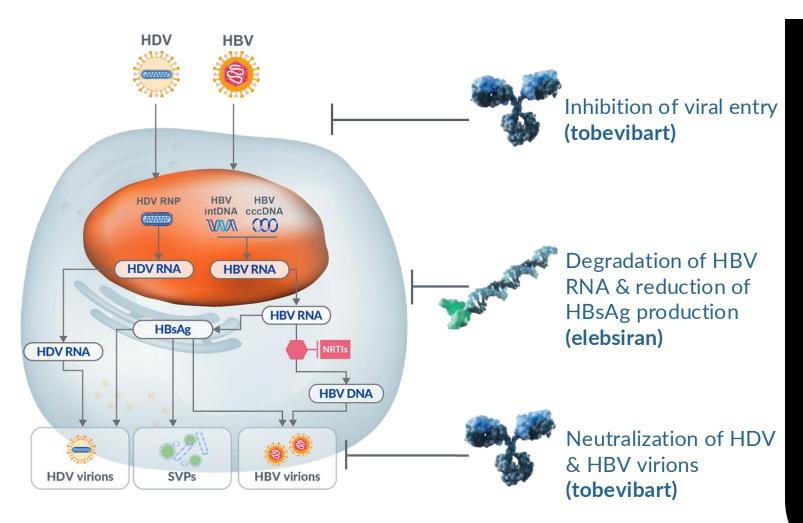
~66%
HDV RNA Positivity Rate
(Active Viremic HDV Patients)<sup>2</sup>

~61K HDV RNA+
(Active Viremic Patients)

<sup>&</sup>lt;sup>1</sup> Wong RJ, Brosgart C, Wong SS, Feld J, Glenn J, Hamid S, Cohen C, Zovich B, Ward J, Wedemeyer H, Yurdaydin C, Gish R. Estimating the prevalence of hepatitis delta virus infection among adults in the United States: A meta-analysis. Liver Int. 2024 Jul;44(7):1715-1734. doi: 10.1111/liv.15921. Epub 2024 Apr 2. PMID: 38563728; <sup>2</sup> Polaris Observatory Collaborators. Adjusted estimate of the prevalence of hepatitis delta virus in 25 countries and territories. J Hepatol. 2024 Feb;80(2):232-242. doi: 10.1016/j.jhep.2023.10.043. Epub 2023 Nov 27. PMID: 38030035; <sup>3</sup> Stockdale AJ, Kreuels B, Henrion MYR, Giorgi E, Kyomuhangi I, de Martel C, Hutin Y, Geretti AM. The global prevalence of hepatitis D virus infection: Systematic review and meta-analysis. J Hepatol. 2020 Sep;73(3):523-532. doi: 10.1016/j.jhep.2020.04.008. Epub 2020 Apr 23. PMID: 32335166; PMCID: PMC7438974; <sup>4</sup> Gish RG, Jacobson IM, Lim JK, Waters-Banker C, Kaushik A, Kim C, Cyhaniuk A, Wong R. Prevalence and Characteristics of Hepatitis Delta Virus Infection in Patients with Hepatitis B in the United States: an Analysis of the All-Payer Claims Database. Hepatology. 2024 May 1; 79(5):1117-1128. doi 10. 1097/HEP.0000000000000687. Epub 2023 Nov 16.



### Our ambition in HDV: chronic viral suppression to undetectable levels with monthly dosing



HBsAg is the key viral protein responsible for recognition, binding, and entry of HBV and **HDV** virions to hepatocytes

Complementary MOAs:

### **Tobevibart**

mAb: Fc-engineered monoclonal antibody

 Designed to bind to HBsAg on HDV virions

### **Elebsiran**

- **siRNA**: small interfering ribonucleic acid
- Designed to degrade HBV RNA transcripts & limit the production of **HBsAg**

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HDV: hepatitis D virus HBV: hepatitis B virus

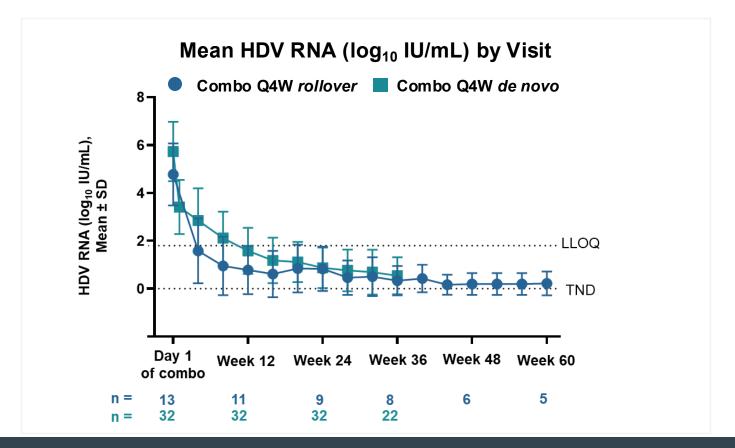
Vir Biotechnoloav™

RNP: ribonucleoprotein IntDNA: integrated DNA

cccDNA: covalently closed circular DNA HBsAg: hepatitis B virus surface antigen NRTI: nucleoside/nucleotide reverse transcriptase inhibitor SVP: subviral particle MOA: mechanism of action

mAb: monoclonal antibody Fc: fragment crystallizable

### Rapid and sustained HDV RNA suppression with tobevibart + elebsiran combination



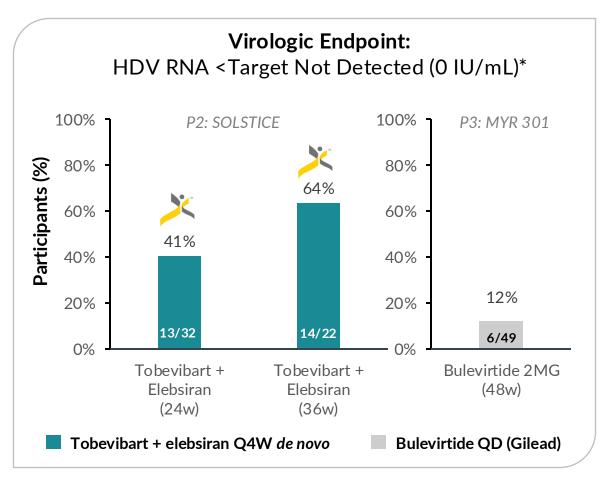
HDV RNA levels decreased rapidly in the tobevibart + elebsiran combination Q4W cohorts and these decreases were maintained over time



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HDV RNA LLOQ = 63 IU/mL; HDV RNA TND = no detectable HDV RNA (0 IU/mL).

## Tobevibart + elebsiran combo has shown transformative virological responses in HDV in our ongoing P2 trial



**Tobevibart (mAb) + elebsiran (siRNA) combination therapy**Key differentiators

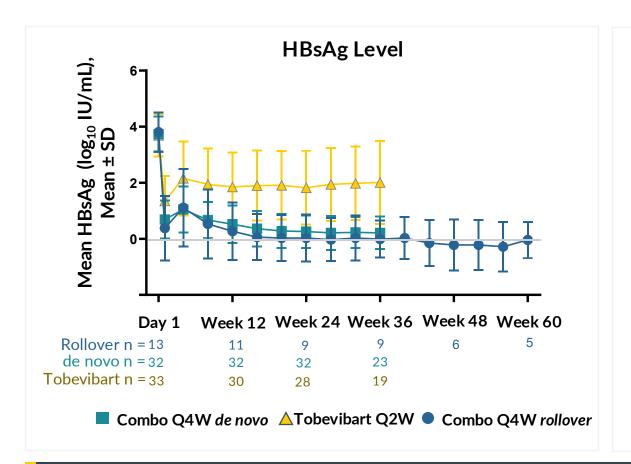
- 1 Deep HDV antiviral responses
- 2 Continued deepening of response over time
- 3 Lowers HBsAg levels, limiting HDV replication
- 4 Similar efficacy in cirrhotic patients

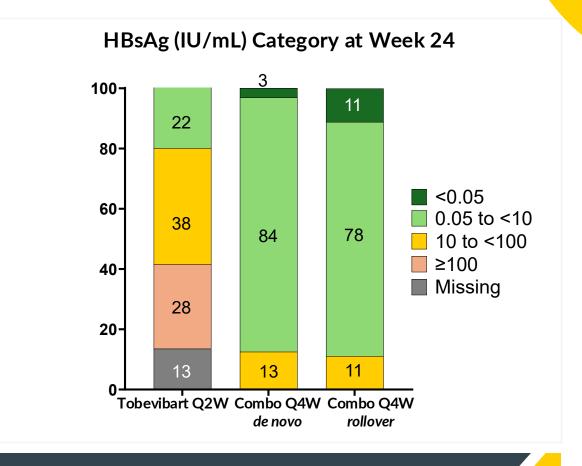
mAb: monoclonal antibody; siRNA: silencer select RNA; HDV: hepatitis delta virus; LLOQ: lower limit of quantification; Q4W: once every 4 weeks; QD: once daily; TND: target not detected. Data are reported for participants who completed the visit and had an HDV RNA measurement / ALT measurement or who discontinued treatment before the visit. HDV RNA TND = no detectable HDV RNA (0 IU/mL). Source: Wedemeyer, Heiner, et al. "A phase 3, randomized trial of bulevirtide in chronic hepatitis D." New England Journal of Medicine 389.1 (2023): 22-32.



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### Combination of tobevibart + elebsiran markedly outperforms monoclonal antibody monotherapy in HBsAg reduction at Week 24





90% of participants receiving tobevibart + elebsiran achieved HBsAg <10 IU/mL, compared to only 22% with tobevibart monotherapy Q2W at Week 24



### Majority of adverse events were Grade 1-2 & transient, no Grade 2 or higher ALT elevations have occurred to date

Safety or tolerability measure, n (%) <sup>a</sup>	Tobevibart Q2W N = 33	Combo Q4W de novo N = 32	Combo Q4W rollover N = 13
Any TEAE	29 (87.9)	25 (78.1)	5 (38.5)
Grade 1-2	28 (84.9)	25 (78.1)	5 (38.5)
Grade 3	0	0	0
Grade 4	1 (3.0) <sup>b</sup>	0	0
Treatment-related TEAE	25 (75.8)	22 (68.8)	2 (15.4)
Treatment-emergent influenza-like symptoms <sup>c</sup>	25 (75.8)	21 (65.6)	3 (23.1)
Treatment-emergent injection site reactions <sup>d</sup>	2 (6.1)	4 (12.5)	0
TEAE leading to study drug interruption <sup>e</sup>	1 (3.0)	0	0
TEAE leading to study drug discontinuation <sup>f</sup>	2 (6.1)	0	0

Most TEAEs were Grade 1 or 2 across treatment groups and the most common TEAE (influenza-like illness) was generally mild to moderate and transient.

No ALT flares were observed.

TEAE: treatment-emergent adverse event.

ALT: alanine transaminase

Q2W: every 2 weeks Q4W: every 4 weeks

Study identifier: NCT05461170 Data cutoff: September 25, 2024

<sup>&</sup>lt;sup>a</sup> A participant with multiple events within a category is counted only once in that category.

<sup>&</sup>lt;sup>b</sup> Grade 4 neutropenia on wk 12 and wk 16, recovered to grade 2-3 after week 16 without treatment.

<sup>&</sup>lt;sup>c</sup> Influenza-like symptoms include arthralgia, chills, fatigue, fever, headache, influenza like illness, myalgia, and pyrexia.

d Injection site reactions include pain, pruritus, erythema, swelling.

e Reason for study drug interruption: neutropenia (PT term).

f Reason for discontinuation: influenza-like illness (PT term).

### We aim to establish a new standard of care in HDV, and all ECLIPSE registrational clinical trials are actively enrolling

### **Supported by:**

- ✓ FDA breakthrough designation
- ✓ FDA Fast Track
- ✓ EMA PRIME designation
- ✓ EMA ODD

### **ECLIPSE 1 - Phase 3**

HDV RNA LLOQ, TND + ALT normalization at week 48

tobevibart + elebsiran vs. deferred treatment (n=120, 2:1)

#### ECLIPSE 2 - Phase 3

HDV RNA LLOQ, TND at week 24

tobevibart + elebsiran vs. bulevirtide switch\* (n=150, 2:1)

Pivotal studies supporting marketing application in the U.S. and Europe

#### **ECLIPSE 3 - Phase 2b**

HDV RNA LLOQ, TND at week 48

tobevibart + elebsiran vs. bulevirtide naïve (n=100, 2:1)

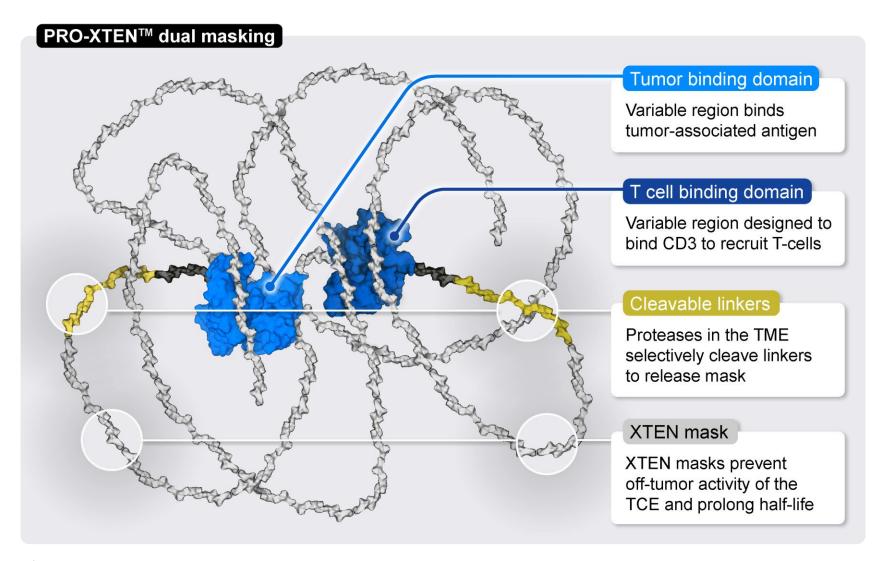
Study supporting pricing, reimbursement, and label expansion



### PRO-XTEN<sup>TM</sup> Dual-Masked TCE Platform

Potential to Overcome the Challenges of TCEs

## PRO-XTEN<sup>TM</sup> masked TCEs have potential best-in-class therapeutic index and long-term durability



#### Expected differentiation

Addressing the challenges of unmasked and single-masked TCEs:

- Maximize TI
- Less toxicity
- Longer half-life and Q3W dosing
- Clinically validated mask
- Universal masking platform

## PRO-XTEN<sup>TM</sup> masked TCEs can expand the potential of T-cell engagers in cancer treatment

#### PRO-XTEN<sup>TM</sup> Dual-Masked TCEs

VIR-5818 (HER2xCD3)<sup>1</sup>: The only masked HER2-targeted TCE, significant room to dose escalate including Q3W dosing

- Efficacy: 33% response and 100% biomarker response in mCRC, 50% tumor shrinkage in other HER2 tumors at early doses
- Safety: no Gr3 CRS, and very low levels of ≥Gr3 TRAEs

VIR-5500 (PSMAxCD3)<sup>2</sup>: The only dual-masked PSMA-targeted TCE, significant room to dose escalate including Q3W dosing

- Efficacy: 100% PSA decline, 58% PSA<sub>50</sub> responses at early doses
- Safety: no Gr3 CRS, and very low levels of ≥Gr3 TRAEs

VIR-5525 (EGFRxCD3): Potential to unlock multiple high-value indications

- Phase 1 initiated in Q3 2025
- Target indications: NSCLC, CRC, HNSCC, and cSCC

### Masking Technology Platform

Universal PRO-XTEN<sup>TM</sup> masks are designed to be applied to new targets without the need for tailoring

Potential for rapid dose escalation and expansion to new targets, utilizing learnings from clinical assets

<sup>1</sup>Study identifier: NCT05356741 Data cutoff: November 11, 2024 <sup>2</sup>Study identifier: NCT05997615 Data cutoff: November 13, 2024





# Phase 1 Clinical Data: VIR-5818 (HER2)

PRO-XTEN<sup>TM</sup> Platform Proof of Concept in HER2 Expressing Tumors

### The first clinical stage masked HER2 TCE in ongoing Phase 1

#### Part 1: Monotherapy Dose Escalation - Completed

Recommended expansion dose and schedule

 $100 \rightarrow 300 \rightarrow 1000 \,\mu\text{g/kg}$ 

 $100 \rightarrow 300 \rightarrow 800 \,\mu \text{g/kg}^1$ 

 $100 \rightarrow 250 \rightarrow 600 \,\mu\text{g/kg}$ 

 $100 \rightarrow 200 \rightarrow 400 \,\mu\text{g/kg}$ 

 $200 \mu g/kg$ 

A I

1 μg/kg

### **Eligibility:**

HER2 IHC2-3+, ISH+, or mutant

Exhausted all SOC

#### 79 patients enrolled

Evaluating QW and Q3W

Demonstrates wide safety margin

#### **Part 2: Pembrolizumab Combination**

VIR-5818 QW and Q3W



Pembrolizumab
Q3W
200 mg

Currently enrolling

Analysis ongoing

**Currently Evaluating** 

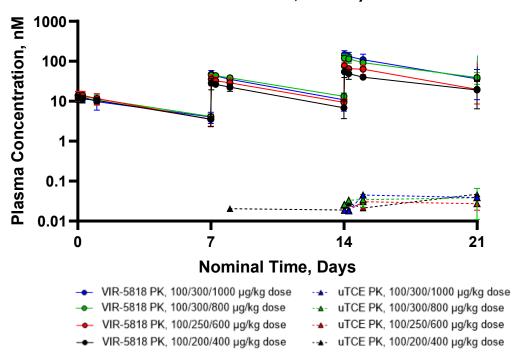
Cleared DLT



## Minimal unmasked TCE in circulation and potential for Q3W Dosing

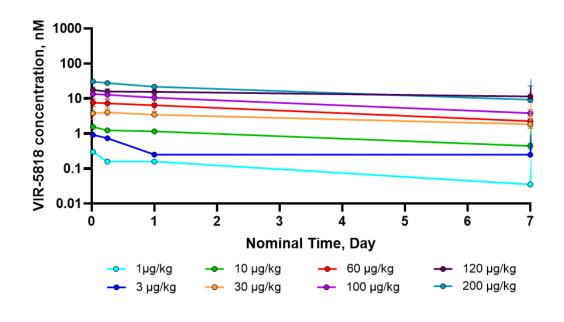
#### Minimal unmasked TCE outside the tumor

#### VIR-5818 and uTCE PK, First Cycle\*



#### Half-life of ~ 6 days unlocks potential Q3W dosing

#### VIR-5818 PK, First Dose



Low levels of uTCE in circulation, consistent with minimal CRS

Linear and dose proportional PK



### Preliminary safety data indicates VIR-5818 is not doselimited by CRS

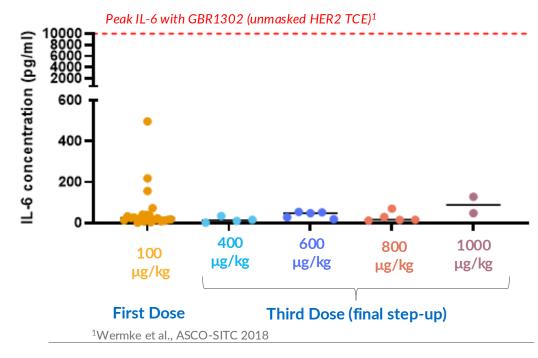
### **Highly Tolerable Safety**

#### **TRAE** (max grade) in >15% of pts

			• •
VIR-5818 N = 79	Grade 1 N (%)	Grade 2 N (%)	Grade ≥ 3 N (%)
Any TRAE	15 (19.0)	35 (44.3)	13 (16.5)
Pneumonitis*	16 (20.3)	9 (11.4)	2 (2.5)*
CRS	16 (20.3)	8 (10.1)	0
Nausea	12 (15.2)	8 (10.1)	0
Asthenia	12 (15.2)	6 (7.6)	1 (1.3)
Diarrhoea	14 (17.7)	5 (6.3)	0
Pruritus	13 (16.5)	1 (1.3)	0
Vomiting	8 (10.1)	6 (7.6)	0

### Low Cytokine Levels, Even at Higher Doses

#### Peaks of IL-6 Secretion Post VIR-5818 Dosing



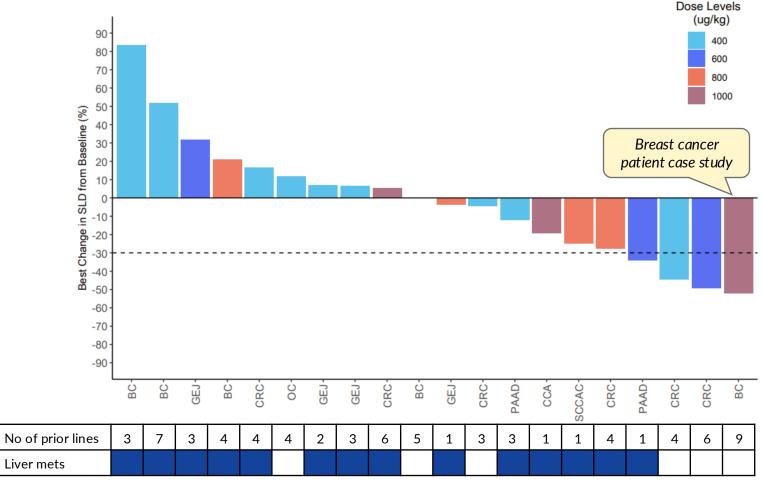
IL-6 release significantly lower than for unmasked TCEs, despite higher VIR-5818 dose



### Notable tumor shrinkage observed during dose escalation

#### **HER2+ Solid Tumors**

(Doses  $\geq$  400 µg/kg)



### **Efficacy detail:**

- ≥ 400 µg/kg drive significant RECIST responses
  - Dose escalation continues in QW and Q3W regimens
- 50% observed tumor shrinkage (10/20 patients), with a DCR of 65%
  - 4/20 responses to date\*
  - Responses in patients with up to 9 prior lines
  - 14/20 with prior HER2 treatment

\*Includes cPR, uPR, and mixed responses



### A patient's journey: dramatic response in advanced HER2+ breast cancer

Tumor pain, inflammation



### VIR-5818 Case Study

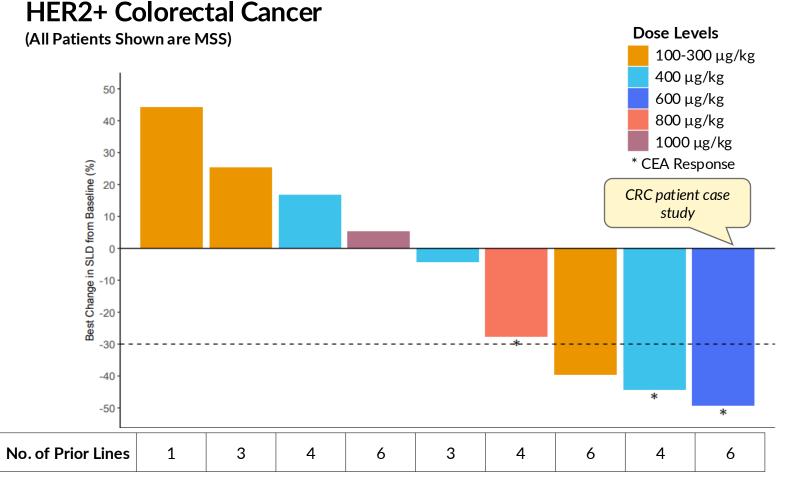
Compelling activity in breast cancer patient by Cycle 1 with transformative clearance of tumor

9 prior lines of therapy, including Enhertu

Dose: 100/300/1000 μg/kg Well-tolerated

**52% tumor shrinkage from** baseline

## Deep responses at early doses in MSS colorectal cancer, a tumor type traditionally resistant to immunotherapy



1 Disease control rate (DCR) defined as stable disease or better

### Early Phase 1 efficacy:

Activity	HER2+ CRC ≥400 μg/kg
cPR	2/6 (33%)
CEA Response*	3/3 (100%)
DCR <sup>1</sup>	5/6 (83%)

- 33% response and 100% biomarker response in mCRC
- Up to 18.1 months duration of response (pt remains on study)
- Significant room to dose escalate; potential for Q3W dosing

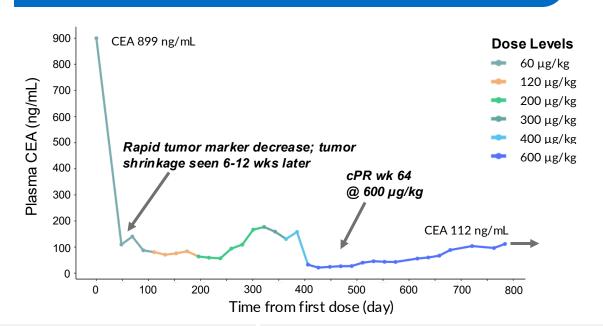
Study identifier: NCT05356741 Data cutoff: November 11, 2024 Note: HER2+ defined as IHC3+ or ISH+ HER2: human epidermal growth factor receptor 2; SLD: sum of longest diameters; cPR: confirmed partial response; CEA: carcinoembryonic antigen; DCR: disease control rate; IHC: immunohistochemistry; ISH: in situ hybridization; MSS: microsatellite stability; CRC: colorectal cancer



\* CEA response defined as > 50% decrease in CEA post-treatment. Denominator includes all pts with longitudinal data

## Patient Case Study: 2 years on treatment, exceptional durability

### Rapid and Sustained Decrease Over time



### **Dose-Dependent Tumor Shrinkage**



Rapid and sustained CEA decrease with deeper tumor shrinkage when dose escalates

- 57-Year-old male w/ colorectal cancer (MSS/TMB Low)
- Status: remains on study (current dose: 600 μg/kg QW)
- HER2 status: IHC 3+

Study identifier: NCT05356741

Data cutoff: November 11, 2024

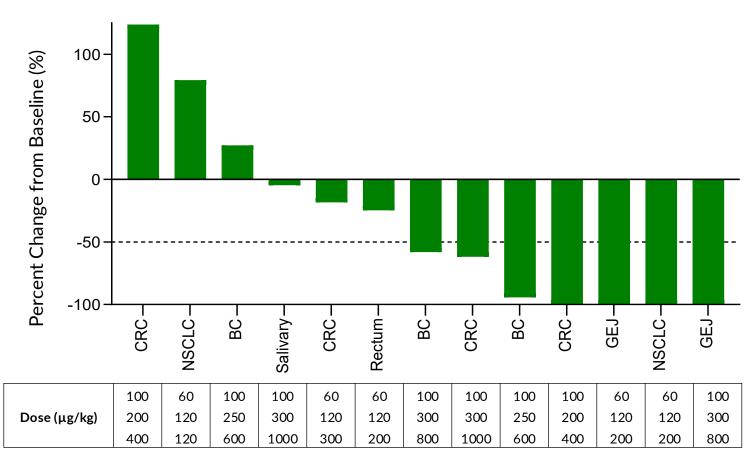
- 6 prior lines including trastuzumab / tucatinib
- · Significant improvement on quality of life
- 114 doses as of data cutoff, patient remains on study



## Molecular evidence of anti-tumor activity across multiple cancer types

### Molecular Responses: ctDNA

(Step-up doses only)



### **Detail:**

- High value of biomarkers for immunologics
- RECIST responses may be confounded by tumor inflammation
- With on-treatment ctDNA collection, VIR-5818 has molecular response for 54% subjects<sup>1</sup>
- Now universally collecting ctDNA



<sup>&</sup>lt;sup>1</sup> molecular response defined as >50% decline in overall ctDNA

## A potential first-in-class HER2 TCE designed to clinically validate the PRO-XTEN<sup>TM</sup> platform

Clear activity based on early Phase 1 data with potential for long-term durable responses

### **Emerging activity: wide TI in heavily pretreated population**

- Unprecedented tolerability: no Gr3+ CRS, 16% all GR3+ TRAEs
- 33% response in heavily pre-treated CRC patients (≥400 µg/kg)
- ctDNA Molecular response in 54% of subjects

### **Proof of concept for PRO-XTEN™ platform**

Clear evidence of unmasking with antitumor activity

### Universal masks: mechanism designed to apply across platform

Potential rapid dose escalation for VIR-5500 (PSMA) and other targets

Study identifier: NCT05356741 Data cutoff: November 11, 2024



# Phase 1 Clinical Data: VIR-5500 (PSMA)

Potential Best-in-Class Profile in Prostate Cancer

## Ongoing dose escalation of first dual-masked TCE in prostate cancer

### **QW Dose Escalation Eligibility: QW** Highest Potential Dose Documented progressive Continued Dose Escalation metastatic CRPC ≥ 1 prior taxane regimen $500 \rightarrow 1000 \rightarrow 2000 \,\mu g/kg$ Participants unsuitable for $300 \rightarrow 600 \rightarrow 1000 \,\mu g/kg$ standard of care 0 to 2 ECOG status $200 \rightarrow 300 \rightarrow 400 \,\mu\text{g/kg}$ Life expectancy >6 months $120 \rightarrow 180 \rightarrow 180 \,\mu\text{g/kg}$ 18 patients enrolled up to $60 \mu g/kg$ $1000 \, \mu g/kg$ $30 \mu g/kg$

### **Q3W** Dose Escalation

Q3W Highest Potential Dose

Continued Dose Escalation

 $500 \rightarrow 1000 \rightarrow 2000 \,\mu\text{g/kg}$ 

#### Q3W enrollment ongoing

• Starting at  $500 \rightarrow 1000 \rightarrow 2000 \,\mu\text{g/kg}$  dose level

Planned

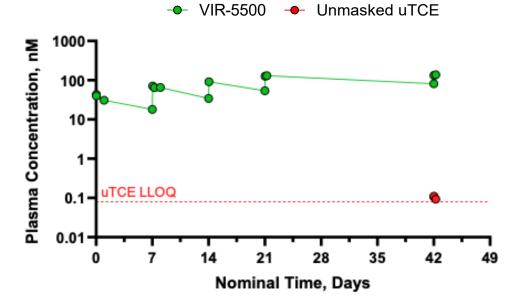
Currently Evaluating

Cleared DLT

## Minimal systemic unmasking and potential for Q3W dosing

### Minimal unmasked TCE outside the tumor

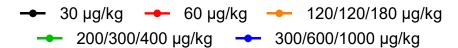
Only one VIR-5500 patient with detectable unmasked TCE (Dose: 200/300/400 µg/kg)

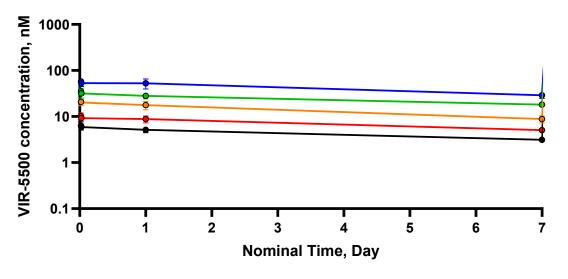


- For 13 out of 14 evaluable patients, unmasked TCE concentrations were below LLOQ
- Single patient with detectable uTCE shown above

### 8-10 Day Half-Life: Supportive of Q3W Dosing

VIR-5500 Dose 1 (All Patients, n=18)





 Linear, dose proportional PK observed with potential for Q3W dosing



### Well-tolerated without prophylactic corticosteroids or anti-IL-6 premedication in early Phase 1 testing

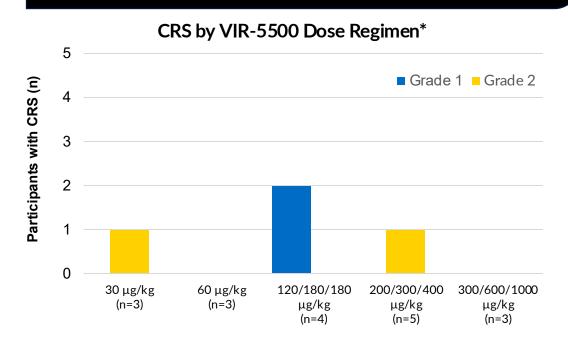
### **Potential Best-in-Class Safety**

<b>VIR-5500</b> (n=18)	Grade 1 N (%)	Grade 2 N (%)	Grade ≥ 3 N (%)			
TEAEs (max grade) in any patients n (%)						
Any TEAE	18 (100)	17 (94.4)	2 (11.1)			
Related TEAE	6 (33.3)	4 (22.2)	2 (11.1)			
TRAEs (max grade) in >10% of pts (n=18)						
CRS	3 (16.7)	2 (11.1)	O (O)			
Fatigue	3 (16.7)	2 (11.1)	O (O)			
Decreased appetite	2 (11.1)	0 (0)	O (O)			
Anaemia	1 (5.6)	1 (5.6)	O (O)			
AST increase	1 (5.6)	0 (0)	1 (5.6)			

Data cutoff: November 13th, 2024

- No DLTs reported
- No ICANS or hearing loss observed

### No Anti-IL-6, No Corticosteroids, No Gr ≥3 CRS

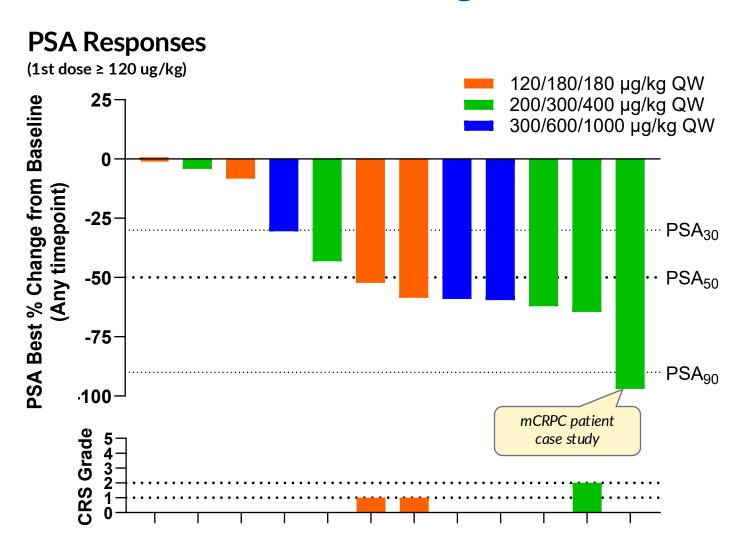


### No corticosteroid or anti-IL-6 premedication requirement

- No grade ≥3 CRS events at any dose
- No CRS events at highest dose



## Strong PSA<sub>50</sub> responses and tolerable safety at early doses in Phase 1 testing



### **Early Phase 1 responses:**

#### PSA Responses (1st dose ≥ 120 μg/kg)

Any decline 12/12 (100%)

PSA<sub>50</sub> 7/12 (58%)

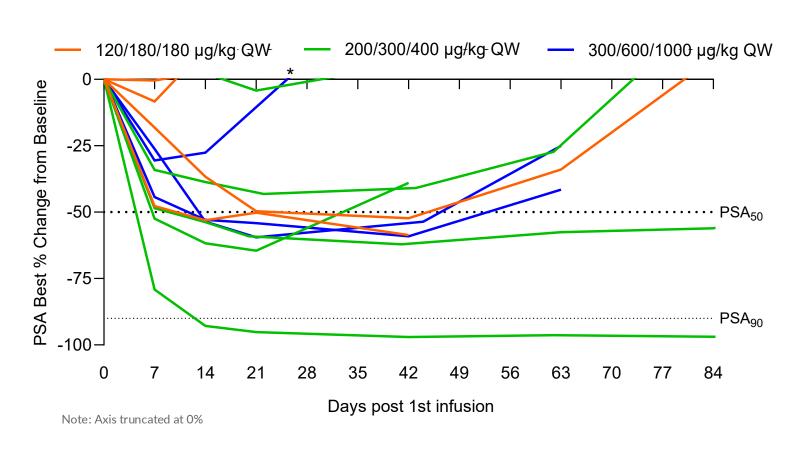
PSA<sub>90</sub> 1/12 (8%)

- Early response across all 12 patients
- No association with CRS, no IL-6 elevations
- Tolerable safety profile
- Significant room to dose escalate; potential for Q3W dosing



## Meaningful responses and evidence of durability at early dose cohorts

### **Longitudinal Responses**



\*Note: Participant had dose interruption at Day 20 due to unrelated case of bronchial infection

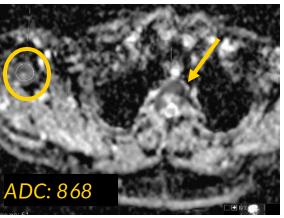
#### Detail

- 7/12 (58%) subjects demonstrate confirmed PSA<sub>50</sub> response<sup>^</sup>
- Trend towards increased durability with dose escalation
- Anticipate deeper and more durable responses as dose escalates

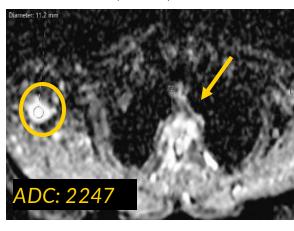
### Patient case study: whole-body MRI and PSMA-PET show widespread and homogeneous changes indicative of tumor cell death

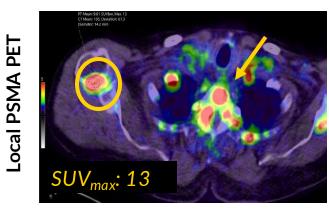
Individual case subject 200/300/400 µg/kg

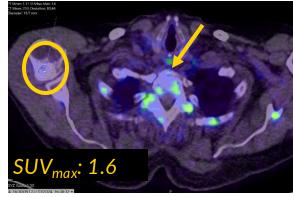




Week 9 (PSA 31)







#### **Case Study Detail:**

- Prior treatment: Cabazitaxel, Docetaxel, and Darolutamide
- Related AEs: G1 Hypotension, G1 flare up of lower back pain
- Patient reports significant improvement of pain symptoms
- Significant >90% PSA decline
- Continues to be on treatment (Cycle 4)

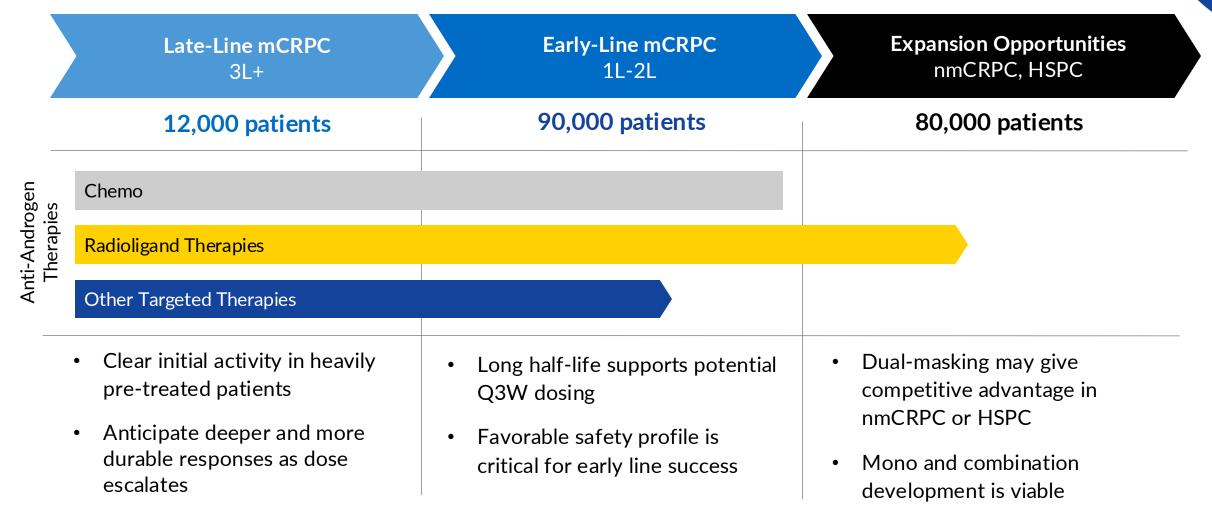
### **Local PSMA PET and Whole-Body MRI Assessment:**

- The right humerus shows significant increase in ADC (apparent diffusion coefficient, 868 to 2247), indicative of tumor cell necrosis/lysis, and correlated drop in PSMA (SUV mean 13 to 1.6), indicative of decrease in PSMApositive tumor cells
- Similar changes observed in the indicated thoracic vertebra and across most skeletal lesions (investigator communication)



Whole-body MRI

## Potential for best-in-class therapeutic index and positioning in both early and late lines





# Phase 1 Clinical Program: VIR-5525 (EGFR)

Potential for Effective and Differentiated Targeting of EGFR Expressing Tumors

## VIR-5525 Phase 1 study design: dose escalation and expansion

### Part 1 & 2: Monotherapy Dose Escalation & Expansion

**Highest Potential Dose** Continued Dose Escalation Continued Dose Escalation **Continued Dose Escalation** Dose Escalation  $3 \mu g/kg$ 

#### Indications:

NSCLC (nonsquamous or squamous histology), CRC, HNSCC, cSCC or have a solid tumor with EGFR amplification

#### **Eligibility Criteria:**

- ≥18 years old
- Histological, pathological, or cytological confirmation of disease type that is unresectable, locally advanced, or metastatic
- Progressed or was intolerant to all available therapies known to confer clinical benefit appropriate for the tumor type
- At least 1 measurable lesion per RECIST 1.1
- ECOG 0-1

#### **Objectives:**

Primary: safety, tolerability, RP2D Secondary:

- PK. PD. ADA
- Radiographic response

Part 3 & 4: Pembrolizumab Combination
Dose Escalation & Expansion

**VIR-5525** 



Pembrolizumab

Note: Step up dosing and additional schedules may be evaluated based on emerging clinical and PK data

**Planned** 

Currently Evaluating

Cleared DLT



### Potential to revolutionize treatment in EGFR-expressing cancers

High annual incidence and EGFR expression in key solid tumors

Initial indications							
	Tumor type	U.S. incidence	E.U. incidence	EGFR expression (%)			
GO	NSCLC	199,400	406,900	80-85%			
M	CRC	153,000	521,500	70-82%			
	HNSCC	71,000	151,700	>90% (HPV-)			
	Advanced cSCC	10,000 - 15,000	~15,000	70-90%			
<b>C</b> _	Pancreatic	66,000	140,000	40-70%			
A	Gastric/GEJ	26,000	69,600	30-60%			
5 <del>}</del> (	ESCC	19,000	53,000	40-70%			

Poor survival in advanced EGFR-expressing tumors

No currently approved antibodies directly engage T-cell killing in their mechanism of action

5-year survival rate for 3%-38% metastatic patients with frequently EGFR-expressing tumors

(American Cancer Society, Cancer Facts & Figures 2024.)

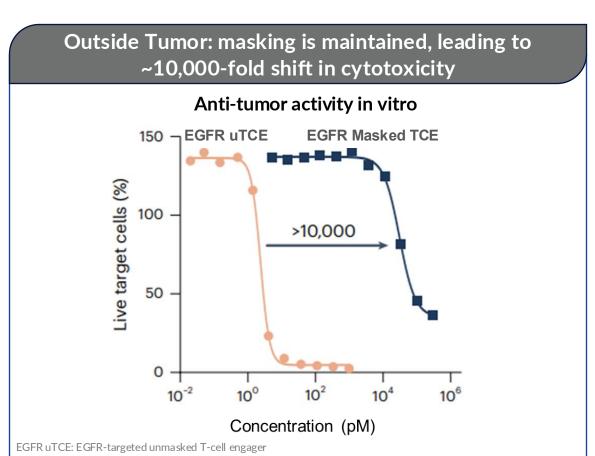
	2L-3L NSCLC	2L-3L HNSCC	3L+ CRC
mPFS (months)	2-4	2-3	~2-3
mOS (months)	7-10	6-8	6-7

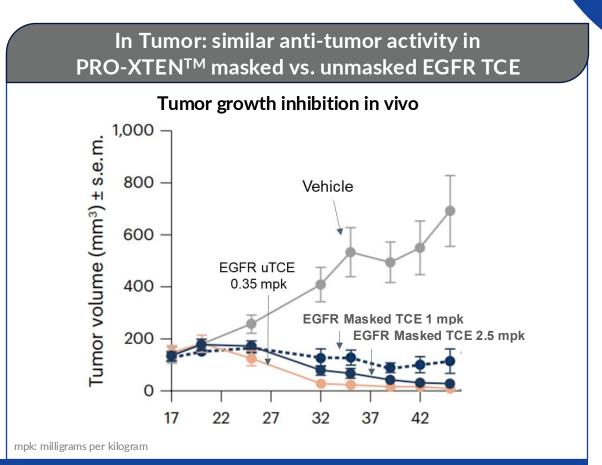
NSCLC, non-small cell lung cancer; CRC, colorectal cancer; HNSCC, head and neck squamous cell carcinoma; cSCC, cutaneous squamous cell carcinoma; Gastric/GEJ, gastric and gastroesophageal junction cancer; Pancreatic, pancreatic cancer; ESCC, esophageal squamous cell carcinoma; mPFS, median progression-free survival; mOS, median overall survival



Cohen EE et al., Lancet 2015. CRC: Grothey A et al., N Engl J Med 2013; Li J et al., J Clin Oncol 2018

### Preclinical data demonstrate potent activity and substantial safety margin with PRO-XTEN™ masking





PRO-XTEN™ masked EGFR TCE enabled ~250-fold higher tolerated exposure in NHPs vs. unmasked TCE

PRO-XTEN<sup>™</sup> is a trademark of Amunix Pharmaceuticals, Inc., a Sanofi company



Source: Adapted from Cattaruzza, F., Nazeer, A., Lange, Z., Hammond, M., Koski, C., Henkensiefken, A., & Schellenberger, V. (2020), HER2-XPAT and EGFR-XPAT: Pro-drug T-cell engagers (TCEs) engineered to address on-target, off-tumor toxicity with potent efficacy in vitro and in vivo and large safety margins in NHP. Cancer Research, 80(16 Supplement), 3376-3376. Cattaruzza, F., Nazeer, A., To, M. et al. Precision-activated T-cell engagers targeting HER2 or EGFR and CD3 mitigate on-target, off-tumor toxicity for immunotherapy in solid tumors. Nat Cancer 4, 485–501 (2023). https://doi.org/10.1038/s43018-023-00536-9. ~250-fold safety margin data from IND filing analysis (> 200-fold reported in Nature paper).

### Financials and closing

### Q2 2025 Financial Results

### Three Months Ended June 30,

\$ in millions	2025	2024	Change	%
Total revenues	\$1.2	\$3.1	\$(1.9)	(61%)
Operating expenses:				
Cost of revenue	_	0.1	(0.1)	(100%)
Research and development (1)	97.5	105.1	(7.6)	(7%)
Selling, general and administrative (1)	22.3	30.3	(8.0)	(26%)
Restructuring, long-lived assets Impairment and related charges, net	(0.2)	26.3	(26.5)	(101%)
Total operating expenses	119.6	161.7	(42.1)	(26%)
Loss from operations	(118.4)	(158.6)	40.2	(25%)
Total other income	7.6	18.7	(11.1)	(59%)
(Provision for) benefit from income taxes	(0.2)	1.5	(1.7)	(113%)
Net loss	\$(111.0)	\$(138.4)	\$27.4	(20%)
(1) Amount includes stock-based compensation expenses as follows:				
Research and development	\$7.0	\$13.1	\$(6.1)	(47%)
Selling, general and administrative	5.5	9.1	(3.6)	(40%)
Total stock-based compensation expense	<b>\$12.5</b>	\$22.2	\$(9.7)	(44%)



## Clinical execution underpinned by strict financial discipline, enabling runway into mid-2027 & through multiple catalysts

### **Financial Highlights**

Cash runway into

mid-2027

~\$892 million

cash and investments <sup>1</sup>

### **Clinical Programs**

**Hepatitis Delta** 

**ECLIPSE** studies all enrolling

**Dual Masked TCEs** 

VIR-5818 (HER2)

VIR-5500 (PSMA)

**VIR-5525 (EGFR)** 

### **Pre-clinical Programs**

**HIV Cure** 

Undisclosed PRO-XTEN™
TCE targets



<sup>&</sup>lt;sup>1</sup> In addition to the ~ \$892 million in cash, cash equivalents and investments as of June 30, 2025, Vir Biotechnology had \$95.2 million in restricted cash and cash equivalents, which included the \$75.0 million pending payment held in escrow and subject to VIR-5525 achieving "first in human dosing" by 2026. In July 2025, the first patient was dosed in phase 1 study evaluating VIR-5525.

## PATIENTS ARE WAITING

