



**Kempen Life Sciences
conference**

April 20, 2022



Forward-looking statement

This announcement and any materials distributed in connection with this presentation may contain certain forward-looking statements. By their nature, forward-looking statements involve risk and uncertainty because they reflect the company's current expectations and assumptions as to future events and circumstances that may not prove accurate.

A number of material factors could cause actual results and developments to differ materially from those expressed or implied by these forward-looking statements.

Today's presenters from Nykode management

International management team with solid drug development experience



MICHAEL ENGSIG

CEO

M.Sc. Biochemistry and G.D.Bus.Admin.

Extensive experience from leading early-stage drug discovery through late-stage and commercial development

- Takeda and Nycomed
- PPD
- KLIFO



AGNETE B. FREDRIKSEN

Chief Innovation & Strategy Officer

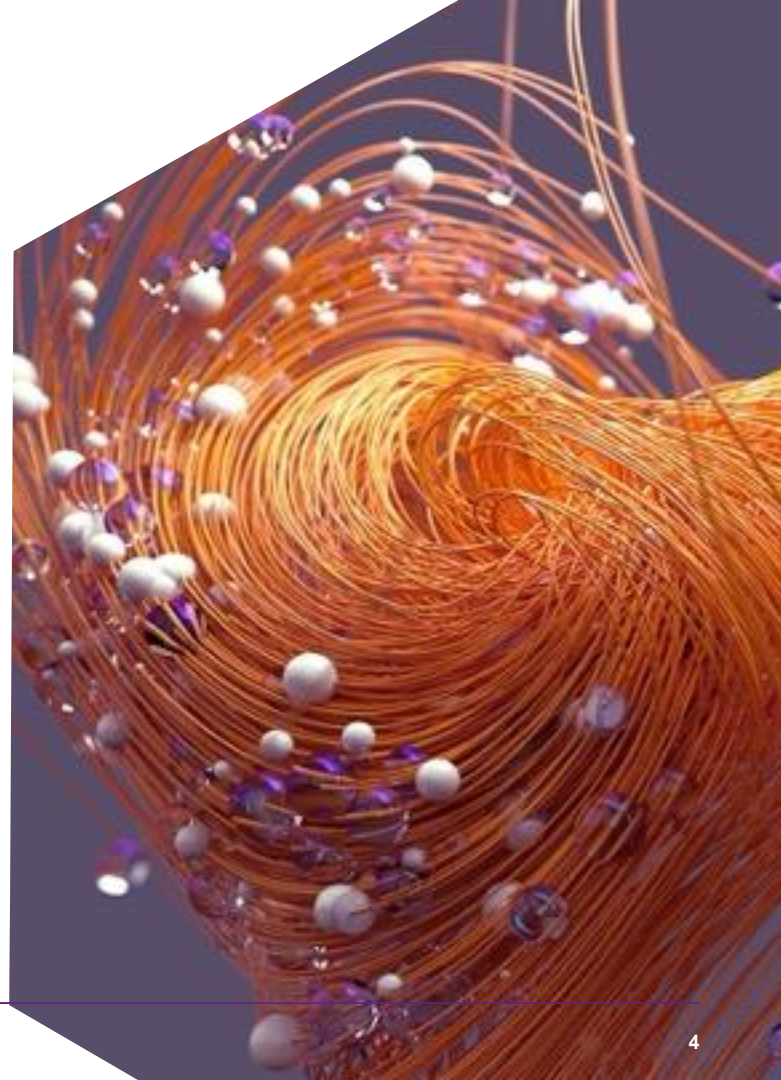
M.Sc. in Molecular Biology and Ph.D. in Immunology

Designed and created the first Vaccibody™ molecules. Co-founder of Vaccibody AS (2007)

Served as President & CSO
2007-2021

Overview
















- ◆ Proprietary Vaccibody™ immunotherapy platform uniquely targets Antigen Presenting Cells (APCs) for a potent, broad and lasting immune response
- ◆ Pipeline of oncology and infectious disease vaccines includes partnered programs and wholly-owned clinical candidates
- ◆ Potentially more than \$1.64 billion in upfront and milestone payments plus royalties from top-tier biopharma partners
- ◆ Wholly-owned programs include cervical cancer candidate in Phase 2; next generation COVID vaccine for variants of concern in Phase 1/2
- ◆ Well capitalized and multiple significant catalysts in near-to-medium term



Top-tier collaborations for cancer and infectious disease vaccines valued potentially more than \$1.64 billion plus royalties

Partner	Collaboration	Terms	Clinical Development
REGENERON	Multi-target license and collaboration agreement to develop 3 oncology and 2 novel infectious disease programs	\$925M~ <ul style="list-style-type: none"> \$30M upfront \$20M equity investment Potentially more than \$875M in milestone payments Tiered high single-digit to low double-digit royalties 	Regeneron to develop and potentially commercialize products Nykode to supply technology and product supply through Phase 1 trials
Genentech <small>A Member of the Roche Group</small>	Worldwide, exclusive license and collaboration agreement to develop VB10.NEO, Nykode's individualized neoantigen cancer vaccine	\$715M~ <ul style="list-style-type: none"> \$200M upfront/near term \$515M in potential payments and milestones Tiered low double-digit royalties 	Nykode to conduct clinical trials through Phase 1b study Genentech to subsequently conduct clinical, regulatory, manufacturing and commercialization activities
Adaptive <small>biotechnologies™</small>	Worldwide, exclusive rights to Adaptive's clinically validated SARS-CoV-2 T cell epitopes	<ul style="list-style-type: none"> Undisclosed 	Nykode to design and develop T cell vaccines to specifically address SARS-CoV-2 variants of concern

Pipeline

	Program	Indication	Discovery/ Preclinical	Phase 1	Phase 2	Phase 3	Partnerships	Upcoming Milestones
Nykode								
Oncology	VB10.16 (off-the-shelf)	HPV16+ cervical cancer ³					 ³	1H22: Interim Data
	Internal (off-the-shelf)	Undisclosed targets						
Infectious Disease	VB10.COVID	SARS-CoV-2					 ⁴	2H22: Interim data
	Internal	Undisclosed targets						
Partnered								
Oncology	VB10.NEO (individualized)	Melanoma, lung, bladder, renal, head and neck					 ¹  ²	
	VB10.NEO (individualized)	Locally advanced and metastatic tumors					 ¹ <small>A Member of the Roche Group</small>	
	Regeneron (programs 1 – 3) (off-the-shelf)	Undisclosed					 ⁵	
Infectious Disease	Regeneron (programs 4 – 5)	Undisclosed					 ⁵	

1. Genentech has an exclusive license to VB10.NEO; 2. Collaboration with Nektar Therapeutics on combining NKTR-214 (bempegaldesleukin) with VB10.NEO in trial arm 5B (SCCHN); 3. Roche supplies atezolizumab; 4. Collaboration with Adaptive Biotechnologies on SARS-CoV-2 T cell vaccine; 5. Collaboration with Regeneron

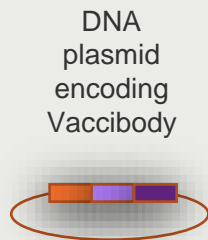
A microscopic image of several cells, likely cancer cells, showing prominent nuclei. A large, solid purple geometric shape, resembling a stylized arrow or a large 'K', is overlaid on the left side of the image. The word 'Technology' is written in white, bold, sans-serif font within this purple shape.

Technology

Unique Antigen Presenting Cell (APC) targeted vaccine technology for cancer and infectious disease

MODULAR VACCINE INCLUDES THREE DISTINCT COMPONENTS

Vaccibody vaccines can be delivered through DNA, mRNA, viral vectors or as fusion protein







- ▶ **Targeting unit** to attract and bind APCs
Ability to change the targeting unit enables different immune response profiles that can be tailored to specific diseases*
- ▶ **Dimerization unit** for crosslinking targeted receptors on the surface of the APC to facilitate strong binding
- ▶ **Antigenic unit** presents globular antigens and T cell epitopes expressed in cancer, viruses, bacteria, parasites and autoimmune disease

*Targeting unit can consist of natural ligands, including cytokines/chemokines; bacterial proteins; scFv from mAb binding

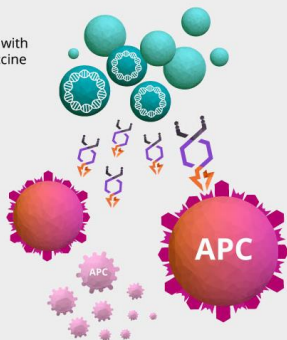
Vaccine induces a rapid, robust and long-lasting CD8 T cell response against cancer cells

Mechanism of Action – T Cell Induction

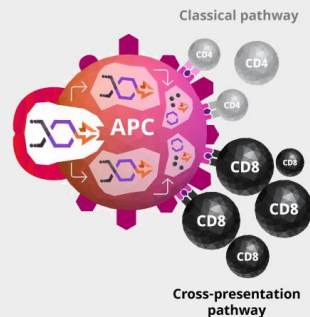
Nykode's Vaccibody™ Protein

-  Antigenic unit
-  Dimerization unit facilitating the cross linking of target receptors
-  Targeting unit able to attract and bind antigen presenting cells
-  Antigen-Presenting Cell (APC) receptor

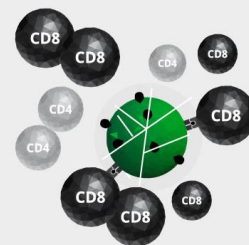
Cells transfected with
DNA plasmid vaccine



- 1 Cells encode and secrete Vaccibody proteins, which attract a high concentration of APCs.

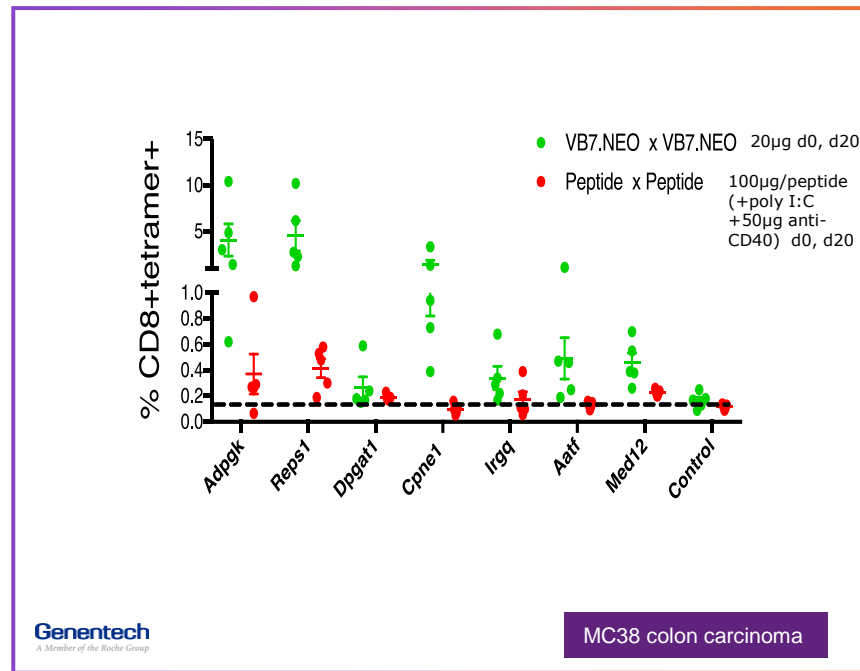
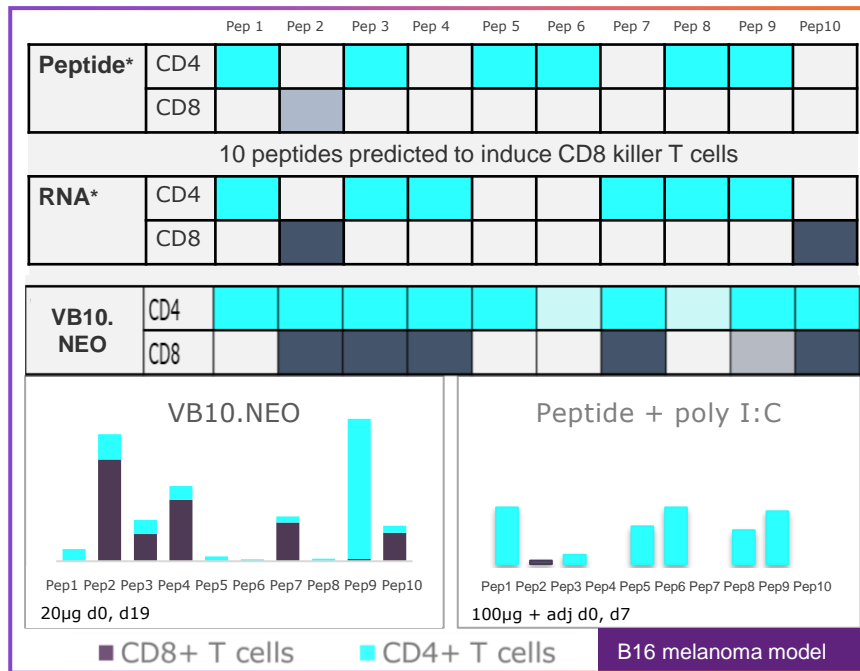


- 2 The APCs process and present the vaccine antigens to T cells and effectively activate CD8 killer T cells via cross-presentation.



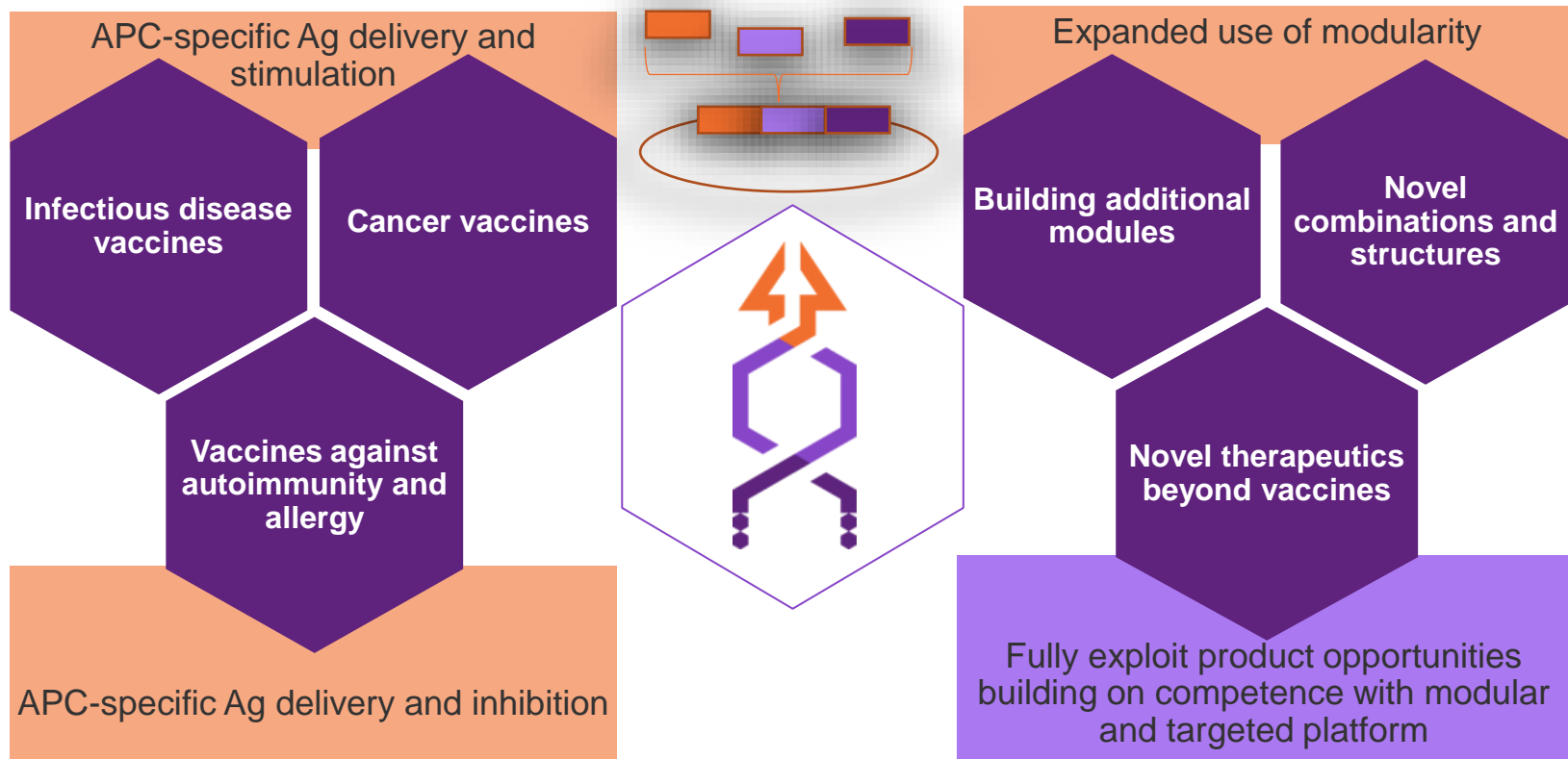
- 3 The T cells attack cancer cells or pathogen-infected cells expressing the antigens.

CCL3L1 targeted Vaccibody induces effective cross-presentation resulting in broad, strong CD8 T cell responses



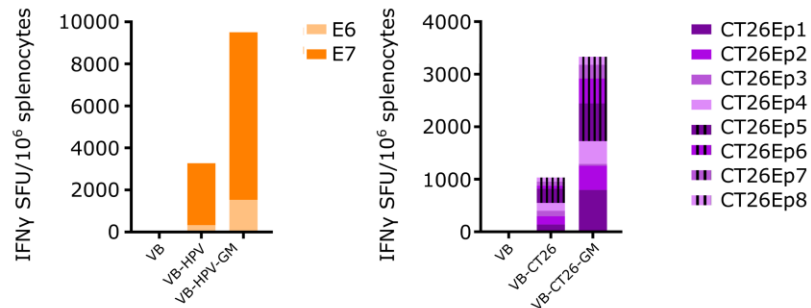
Vaccibody's ability to achieve controlled cross-presentation by specific APC receptor targeting induces broader and stronger CD8 responses than non-targeted vaccine technologies

Nykode's modular platform enables generation of multiple specific and innovative products

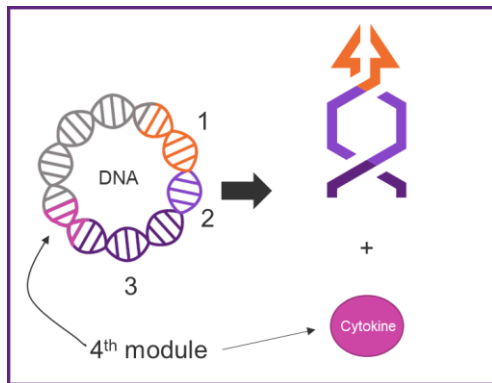
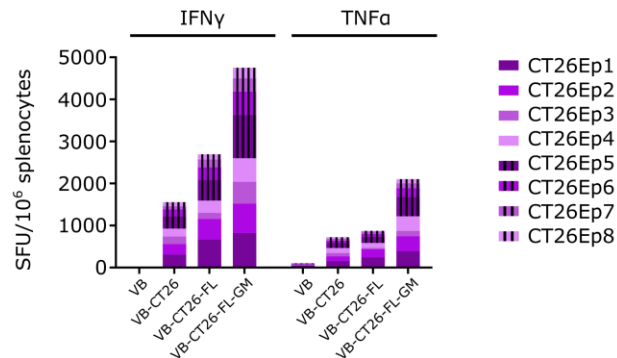


Preclinical example data: 4th module GM-CSF

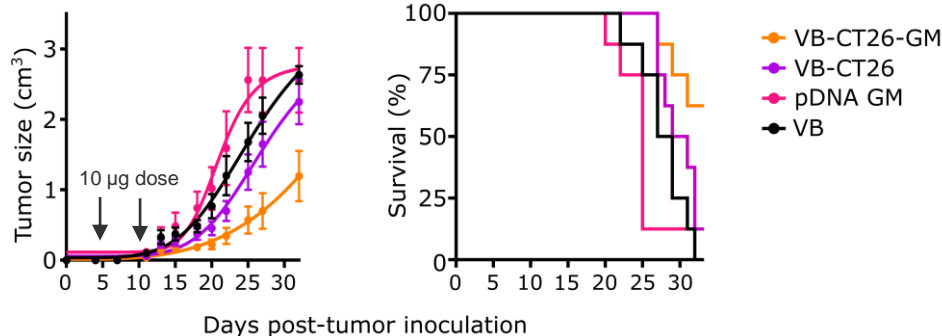
Increased immunity is independent of the antigen nature



Synergy between cytokines elicit a polyfunctional effector T cells response



CT26 tumor model



GM: GM-CSF
FL: FLT3L

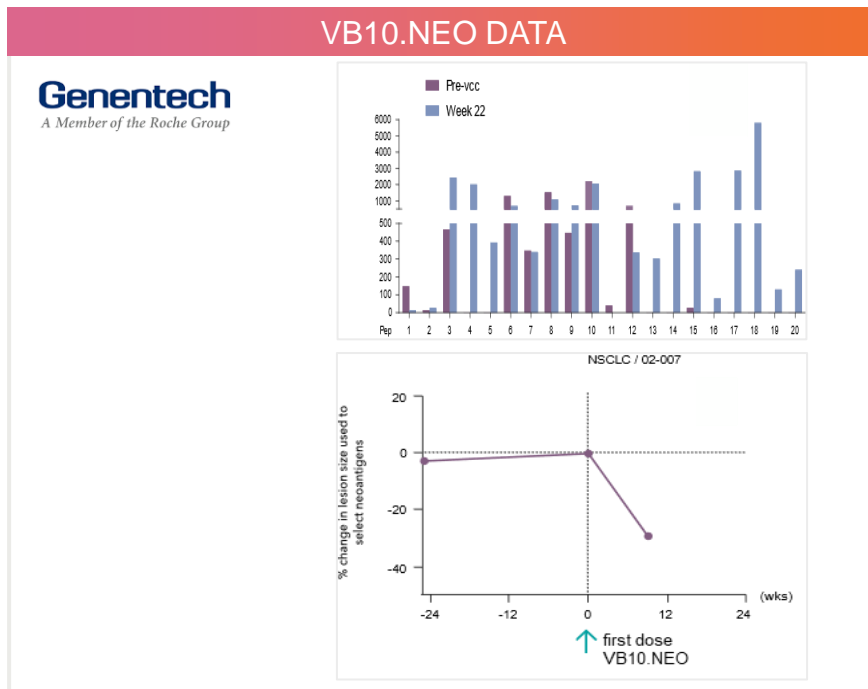
A microscopic image of a cell, possibly a cancer cell, with a prominent nucleus and complex internal structure. The image is overlaid with a large, solid purple geometric shape on the left side, which serves as a background for the text.

VB10.NEO Overview

Nykode's individualized
cancer vaccine

VB10.NEO: Fully individualized neoantigen based cancer vaccine demonstrates strong, targeted immune response

- ◆ Finalized enrollment VB N-01; 5 indications, <50 pt
- ◆ Initiated VB N-02, in collaboration with Genentech; > 10 indications, 2 doses, combo with atezolizumab, ~40 patients
- ◆ Demonstrated ability to raise a broad, strong and targeted neoantigen-specific immune response
- ◆ Correlation between vaccine-induced immune responses and clinical responses
- ◆ Vaccine was well-tolerated
- ◆ Out-licensed to Roche and Genentech (2020)



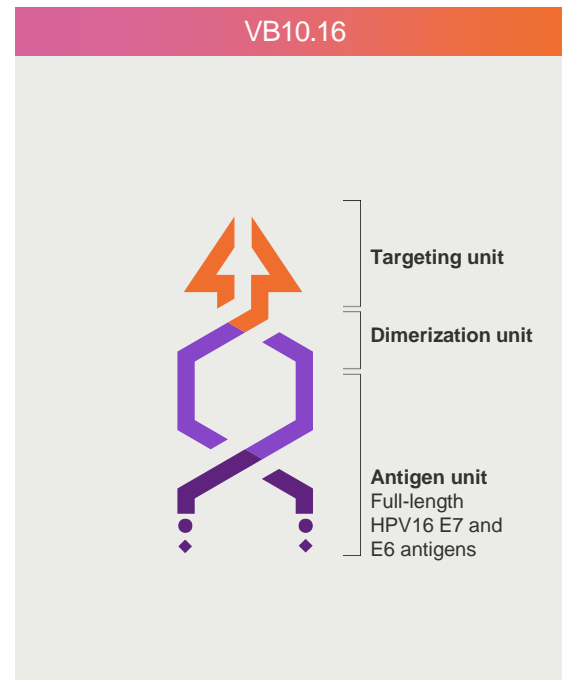


VB10.16 Overview

Nykode's off the shelf vaccine
targeting HPV16+ cancers

VB10.16: Therapeutic off-the-shelf HPV16 vaccine currently in Phase 2

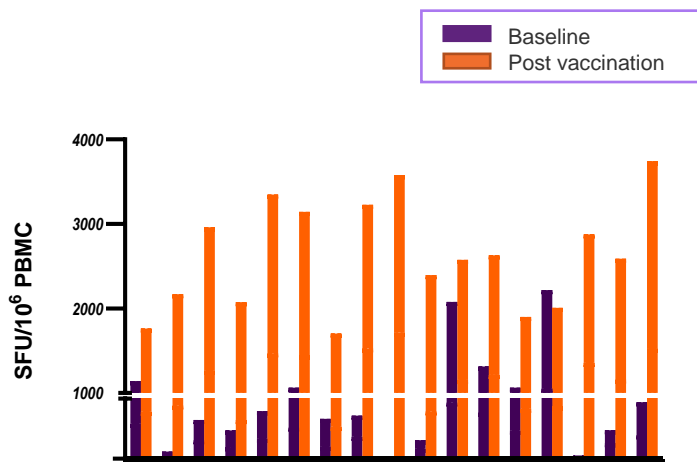
- ◆ Finalized Phase I/IIa study with VB10.16 monotherapy in HPV16+ precancerous cervical lesions, VB C-01
- ◆ Ongoing Phase II study of VB10.16 + atezolizumab in advanced cervical cancer, VB C-02
- ◆ Fully owned by Nykode



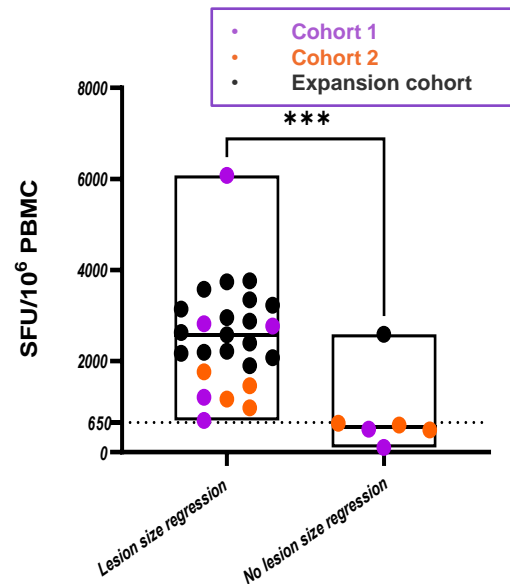
VB10.16: Strong T cell responses with significant correlation to lesion size regression, VB C-01

- ◆ All patients in the expansion cohort elicited a strong HPV16-specific T cell response
- ◆ Highly significant correlation between vaccine-induced T cell responses and lesion size regression across all cohorts

STRONG HPV16-SPECIFIC T CELL RESPONSES IN ALL PATIENTS IN THE EXPANSION COHORT



LESION SIZE REGRESSION CORRELATES WITH HPV-16 SPECIFIC RESPONSES

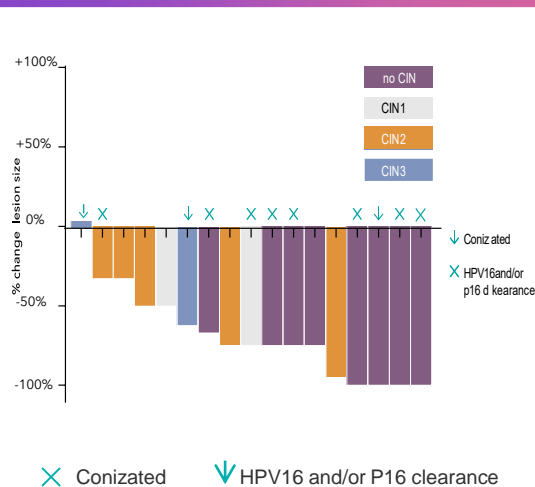


VB10.16: Strong additional clinical data as monotherapy in precancerous lesions, VB C-01

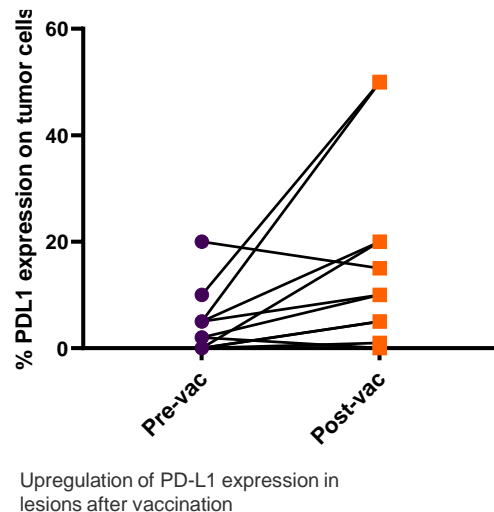
VB10.16 as a monotherapy in HPV16-positive, precancerous cervical lesions induces:

- ♦ Lesion size reduction in all patients in expansion cohort followed >4 months
- ♦ CIN regression to CIN1 or no CIN in 10 patients
- ♦ HPV16 and/or p16 clearance in 8 patients
- ♦ Well tolerated. No SAEs.
- ♦ Upregulation of PD-L1 in the lesions post vaccination, providing scientific rationale for combination with anti-PD-1/PD-L1 in cancer patients

LESION SIZE REDUCTION, CIN REGRESSION AND HPV16 AND/OR P16 CLEARANCE

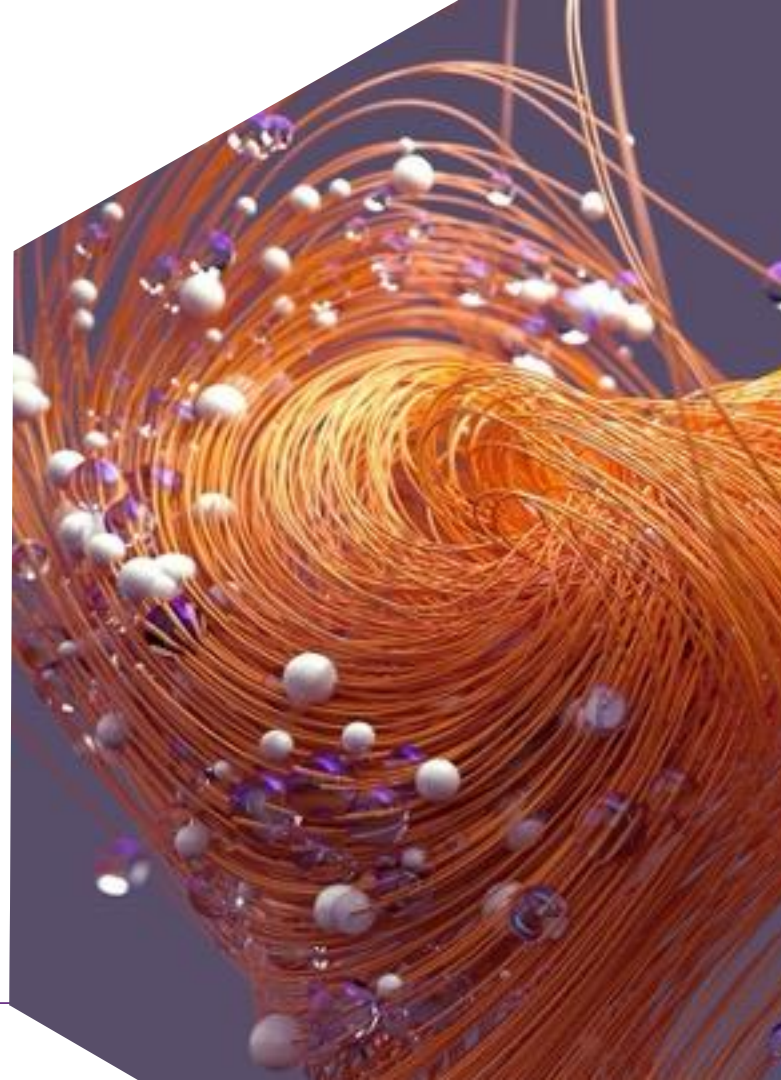


UPREGULATION OF PD-L1 IN RESPONSE TO VACCINATION



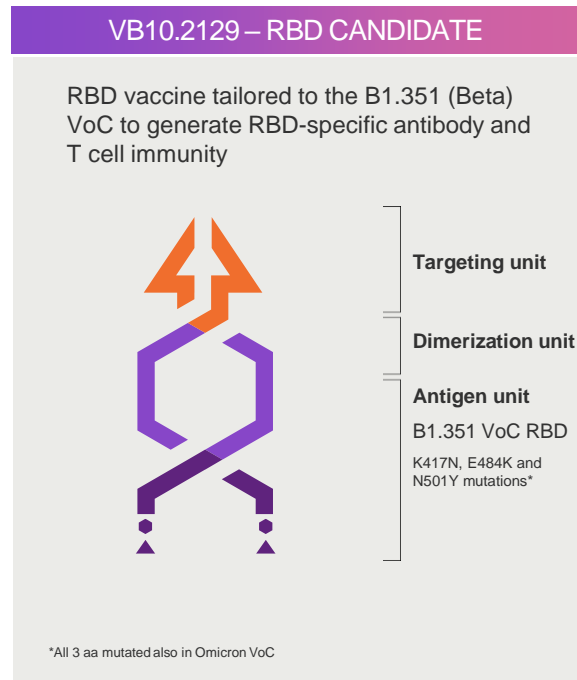
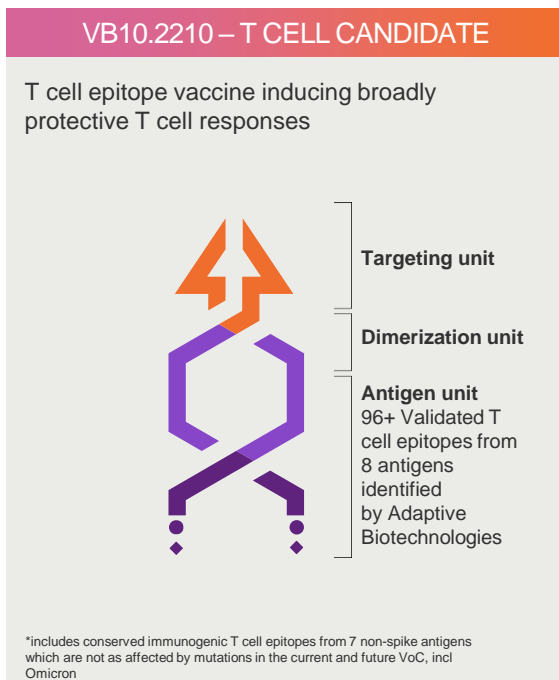
VB10.16: Summary and next steps

- ◆ Finalized Phase I/IIa study with VB10.16 monotherapy in HPV16+ precancerous cervical lesions
 - ◆ Demonstrated ability to induce strong HPV16 specific T cell responses
 - ◆ Strong correlation between vaccine induced T cell responses and lesion size reduction
 - ◆ Data from PD-L1 upregulation in monotherapy study provide scientific rationale for combination of anti-PD-1/PD-L1
- ◆ Ongoing Phase II study of VB10.16 + atezolizumab in advanced cervical cancer
 - ◆ Interim safety analysis completed; support continuation
 - ◆ Enrollment completed 1Q 2022
 - ◆ Release of interim clinical data on track; expected 1H 2022
- ◆ Potential to expand scope to several HPV driven cancer types, including head and neck cancer

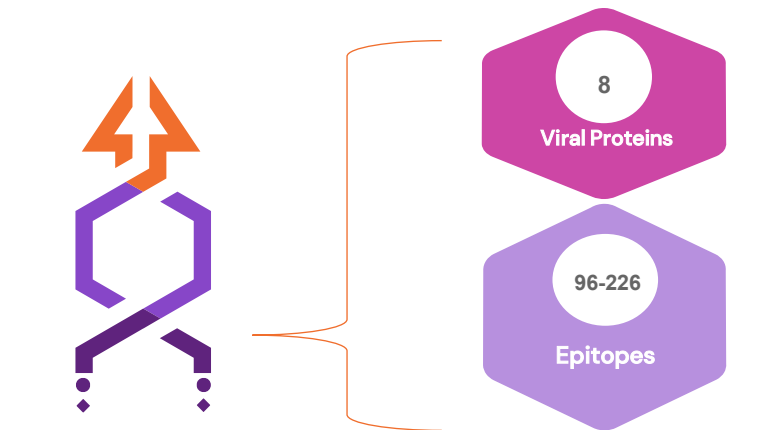


VB10.COVS

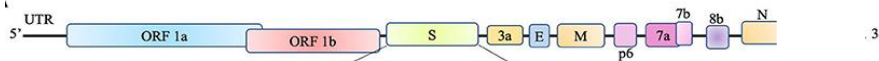
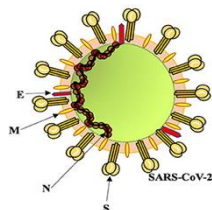
Two COVID vaccine candidates currently in a Phase 1/2 study



VB10.2210 includes a large set of conserved, validated T cell epitopes from 8 SARS-CoV-2 genes



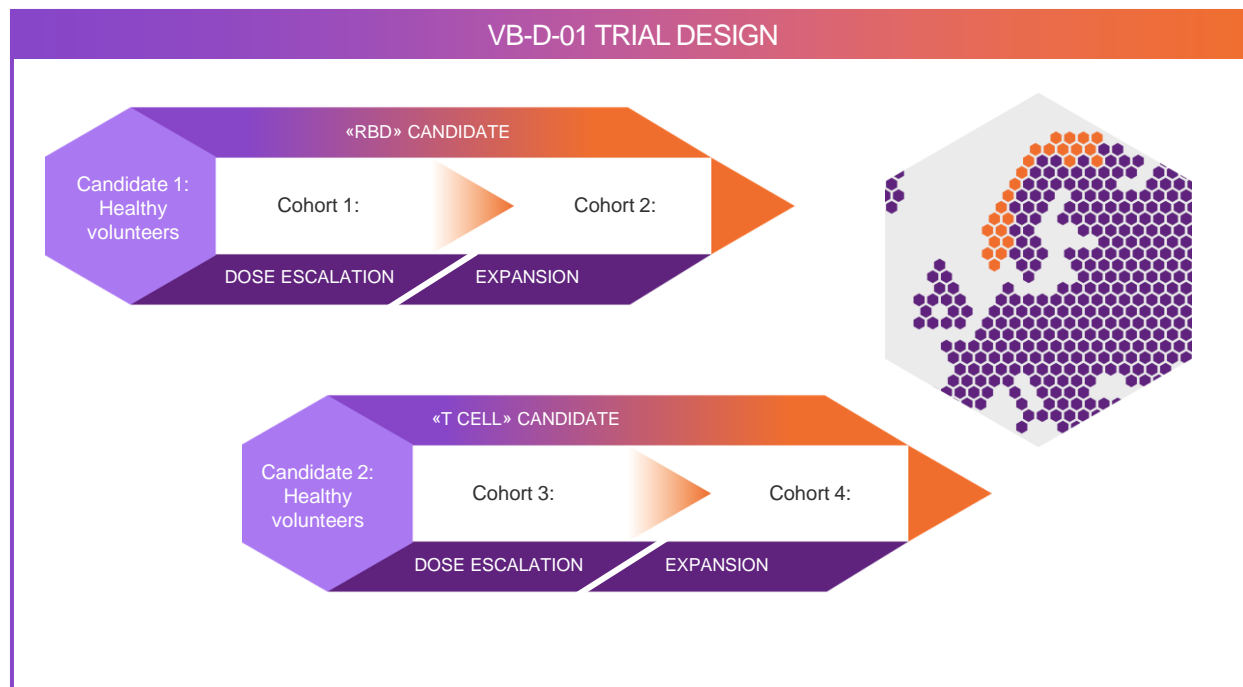
Highest set of T cell epitopes in one vaccine based on unique insight from Adaptive biotechnologies



- Nykode's CCL3L1-targeting unit has shown to induce a differentiated T cell response, in particular broader CD8 T cell response
- T cells have an important role in controlling infectious diseases and CD8 T cells are necessary to clear e.g., viral infected cells
- T cells can recognize additional conserved pathogen proteins and retain efficacy across variants when antibody responses loose efficacy
- Collaboration with Adaptive Biotechnologies provided access to ideal set of validated T cell epitopes
- Nykode's Vaccibody vaccine proven to hold a large set of T cell epitopes and thus can induce a broad T cell response
- **Nykode designed VB10.2210, performed supportive preclinical assays, entered collaboration & licensing deal with Adaptive, completed GMP manufacturing, and vaccinated first patient in 2021**

Phase 1/2 trial investigating two candidates as a diverse booster in previously vaccinated subjects

- ♦ A Phase 1/2, open label, dose escalation trial
- ♦ First subject with RBD candidate dosed Nov. 3, 2021; first patient with T cell candidate dosed Dec. 27, 2021
- ♦ Results expected during 2H 2022





Financial overview

Strong financial foundation for achieving our vision



- ◆ Financially well positioned to grow and execute the Company's strategy over the next years
- ◆ Strong balance sheet
 - ◆ YE 2021 liquidity of \$228 mill
 - ◆ Milestone payment of \$20 mill for initiation of Phase 1b trial in 2H 2021 received 1Q 2022

Expected near-term catalysts

2022 Key Priorities	Program	Indication	Partnerships	Milestones (1H 2022)
Wholly Owned Candidates*				
Oncology	<ul style="list-style-type: none"> Advance internal oncology programs including cervical cancer program Expand into additional indications for VB10.16 	VB10.16 (off the shelf)	HPV16+ cervical cancer	<ul style="list-style-type: none"> Phase 2 interim data on 18 patients Update on VB10.16 development strategy
		Internal programs	Undisclosed	
Infectious Disease	<ul style="list-style-type: none"> Advance COVID-19 vaccines Expand into additional high-priority disease areas 	VB10.COVID	SARS-CoV-2	<ul style="list-style-type: none"> 2H 2022: Ph 1 key results measuring T cell and antibody responses in previously vaccinated subjects
		Internal programs	Undisclosed	
Manufacturing	<ul style="list-style-type: none"> Enhance control of manufacturing capacity and capability 			<ul style="list-style-type: none"> Update on manufacturing strategy
Technology	<ul style="list-style-type: none"> Leverage technology platform 			<ul style="list-style-type: none"> ✓ Present preclinical data from second-generation Vaccibody platform at AACR 2022

* The timing of the news flow from partnered projects is at the discretion of the partners, except for milestone payments

UNLOCKING THE FUTURE OF MEDICINE

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