

# Immatics Corporate Presentation

June 01, 2026



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# PRAME Is Expressed in More Than 50 Cancers

Indication
Cutaneous Melanoma
Endometrioid Endometrial Carcinoma
Uterine Carcinosarcoma
Synovial Sarcoma
Acral Melanoma
Uveal Melanoma
Mucosal Melanoma
Endometrial Clear Cell Carcinoma
Endometrial Serous Carcinoma
Ovarian Serous Cystadenocarcinoma
Ovarian Clear Cell Carcinoma
Ovarian Endometrioid Carcinoma
Head and Neck Salivary Duct Carcinoma
Adenoid Cystic Carcinoma
Neuroblastoma
Malignant Rhabdoid Tumor
Wilms Tumor (Nephroblastoma)
Squamous Cell NSCLC
Triple Negative Breast Carcinoma (TNBC)
Cervical Adenosquamous Cell Carcinoma
Large Cell Neuroendocrine Lung Carcinoma (LCNEC)
Basal Cell Carcinoma
Mucoepidermoid Carcinoma
Large Cell Lung Carcinoma (LCLC)
Spindle Cell Melanoma
Testicular Germ Cell Tumor (Seminoma and Non-Seminoma)
Myxoid Liposarcoma
Angiosarcoma
Small Cell Lung Cancer (SCLC)
Esophageal Small Cell Carcinoma
Cutaneous Squamous Cell Carcinoma
Thymoma
Merkel Cell Carcinoma
Endometrial Sarcoma
Esophageal Squamous Carcinoma
Esophageal Adenosquamous Carcinoma
Kidney Renal Papillary Cell Carcinoma
Malignant Peripheral Nerve Sheath Tumor (MPNST)
Cholangiocarcinoma
Cervical Adenosquamous Carcinoma
Head and Neck Salivary Gland Carcinoma
Osteosarcoma
HER2-Enriched Breast Carcinoma
Embryonal Rhabdomyosarcoma
Adenosquamous NSCLC
Diffuse Large B-cell Lymphoma (DLBCL)
Sarcomatoid Carcinoma of the Lung
Adenocarcinoma NSCLC
Head and Neck Squamous Cell Carcinoma (HNSCC)
Alveolar Rhabdomyosarcoma
Ovarian Mucinous Carcinoma
Adrenocortical Carcinoma
Kidney Renal Clear Cell Carcinoma
Hepatocellular Carcinoma
Bladder Urothelial Carcinoma
Cervical Squamous Cell Carcinoma
Non-Squamous Anal Carcinoma
Pancreatic Neuroendocrine Adenocarcinoma
Prostate Neuroendocrine Adenocarcinoma
Liposarcoma
Undifferentiated Pleomorphic Sarcoma
Acute Myeloid Leukemia (AML)
Ewing Sarcoma
Ovarian Leiomyosarcoma
Breast Carcinoma, Luminal A
Breast Carcinoma, Luminal B
Squamous Anal Carcinoma
Stomach Adenocarcinoma
Esophageal Adenocarcinoma
Fibrosarcoma
Anaplastic Thyroid Carcinoma
(...)

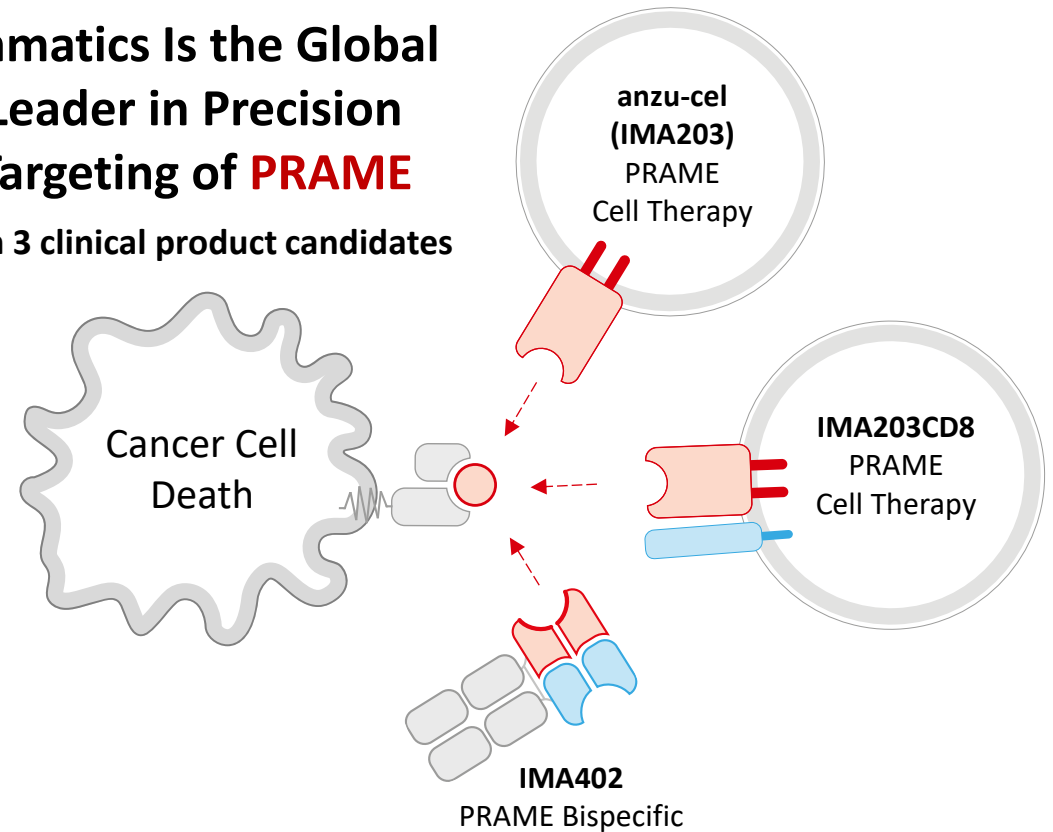
PRAME prevalence in selected indications

Indication	% PRAME+ patients <sup>1</sup>
Cutaneous Melanoma	95%
Uterine Carcinoma	95%
Uterine Carcinosarcoma	95%
Synovial Sarcoma	95%
Uveal Melanoma	90%
Mucosal Melanoma	90%
Ovarian Carcinoma Subtypes	85%
Squamous Cell NSCLC	70%
Triple-negative Breast Carcinoma	65%
Small Cell Lung Cancer	45%
Esophageal Carcinoma Subtype	45%
Kidney Carcinoma Subtype	40%
Cholangiocarcinoma	35%
HER2-Enriched Breast Carcinoma	30%
Adenocarcinoma NSCLC	25%
Head & Neck Squamous Cell Carcinoma	25%
Hepatocellular Carcinoma	20%
Bladder Carcinoma	20%

≥95% ≥10%

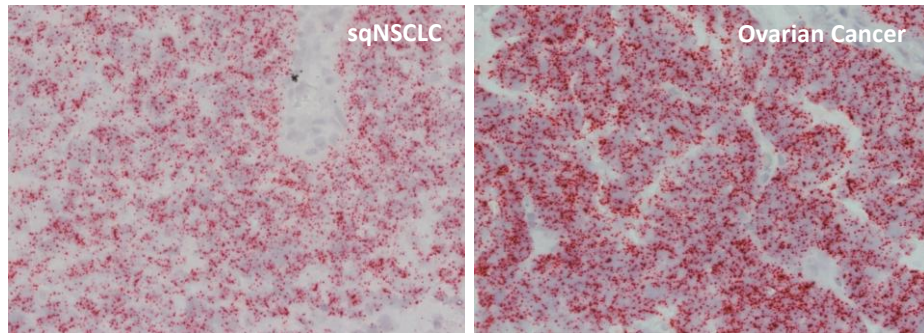


Immatics Is the Global Leader in Precision Targeting of PRAME with 3 clinical product candidates

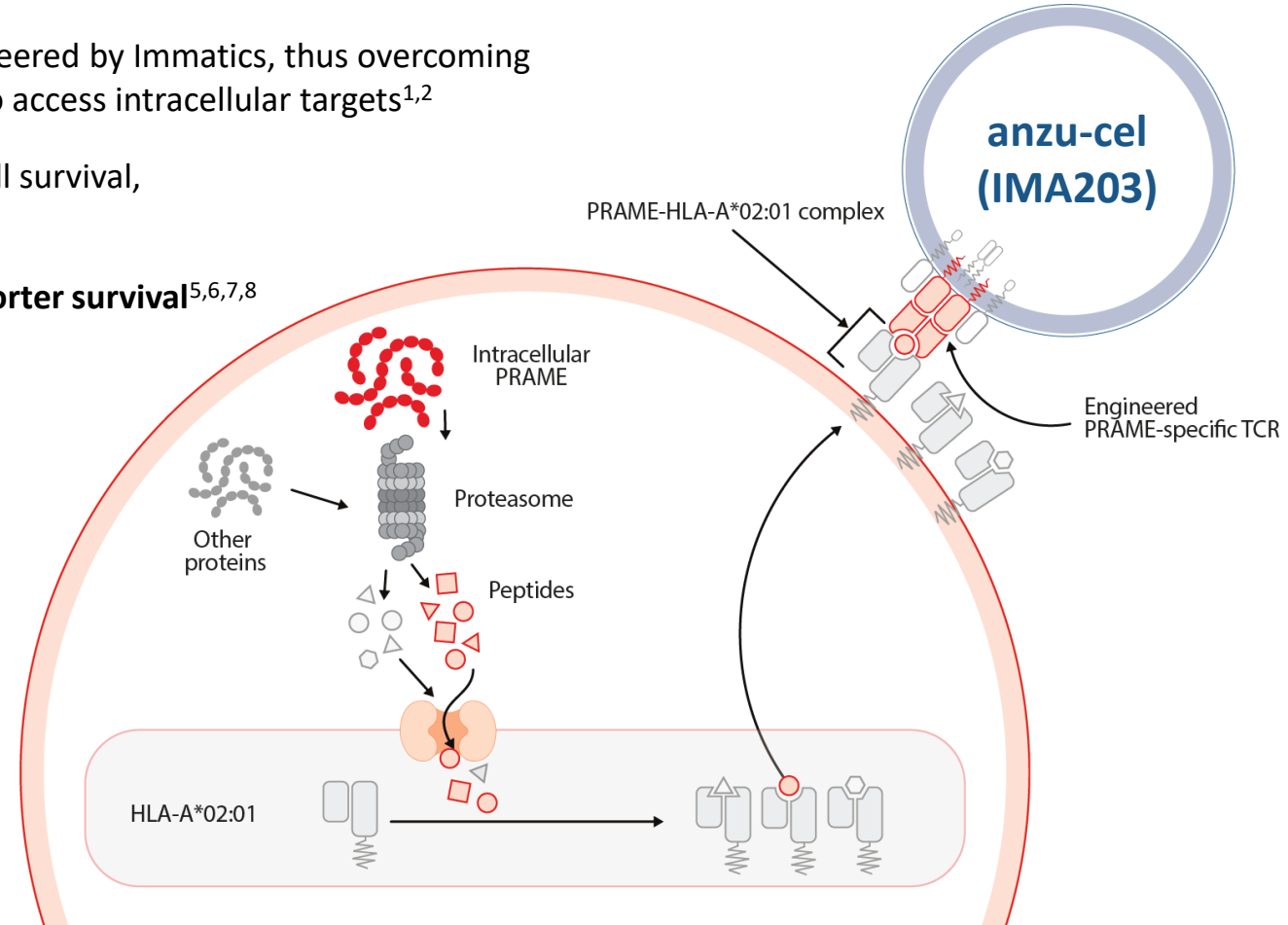


# Immatics Is the Global Leader in Precision Targeting of **PRAME**

- PRAME is an **intracellular protein** presented as a peptide on the surface of tumor cells by HLA molecules<sup>1</sup>
- The **PRAME peptide** can be targeted by **T-cell receptors (TCRs)** engineered by Immatics, thus overcoming limitations of classical antibodies and CAR T-cell therapies not able to access intracellular targets<sup>1,2</sup>
- PRAME has **multiple functions in tumor biology** enhancing tumor cell survival, tumor proliferation and resistance to apoptosis<sup>3,4</sup>
- PRAME expression has been **associated with poor prognosis incl. shorter survival**<sup>5,6,7,8</sup>
- PRAME is **homogenously expressed** in tumor tissue<sup>9</sup>



PRAME RNA detection in tumor samples (ISH)



# Immatics has the **Broadest PRAME Franchise** with the Most PRAME Indications and Modalities

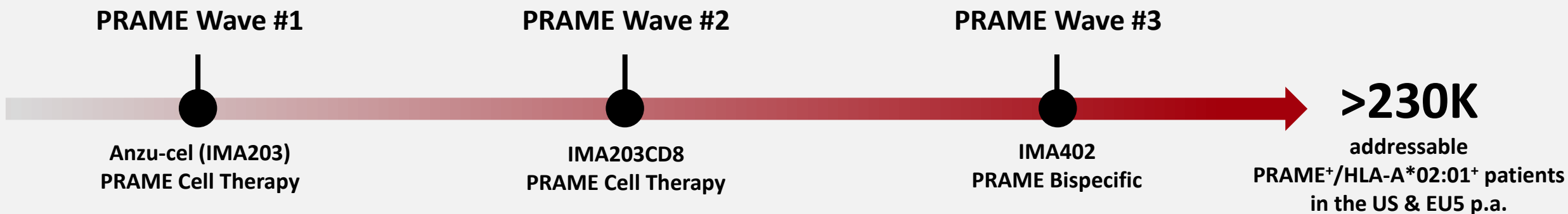


Product candidate	Modality	Indication	Target	Phase				
				Preclinical	1a <sup>1</sup>	1b <sup>1</sup>	2	3
Anzu-cel (IMA203)	Cell therapy	2L melanoma <sup>2</sup>	PRAME	SUPRAME				
Anzu-cel (IMA203)	Cell therapy	Uveal melanoma	PRAME					
Anzu-cel (IMA203) + mRNA-4203	Cell therapy	Solid cancers	PRAME					
IMA203CD8	Cell therapy	Gynecologic cancers	PRAME					
		Other solid cancers	PRAME					
IMA402	Bispecific	Melanoma, gynecologic cancers, others	PRAME					
IMA402 + ICI <sup>3</sup>	Bispecific	Melanoma, gynecologic cancers, others	PRAME					
IMA402 + IMA401	Bispecific	sqNSCLC	PRAME / MAGEA4/8					
IMA401 ± ICI	Bispecific	HNSCC, sqNSCLC, others	MAGEA4/8					
Undisclosed <sup>4</sup>	Bispecific	Undisclosed	other					

**PRAME Franchise**

- 3 Product Candidates
- 2 Therapeutic Modalities
- 3 Combinations

# Immatics has the Broadest PRAME Franchise with the **Most PRAME Indications** and Modalities



Market entry  
in advanced melanoma  
**~9K** addressable patients p.a.

Expansion to  
all advanced PRAME cancers  
**>75K** addressable patients p.a.

Expansion to  
earlier-line PRAME cancers  
**>145K** addressable patients p.a.

**Anzu-cel (IMA203)**

- Anzu-cel will be Immatics' **first PRAME therapy** to enter the market – launch targeted in 2027
- First target indications: **2L cutaneous melanoma<sup>a</sup>; uveal melanoma**

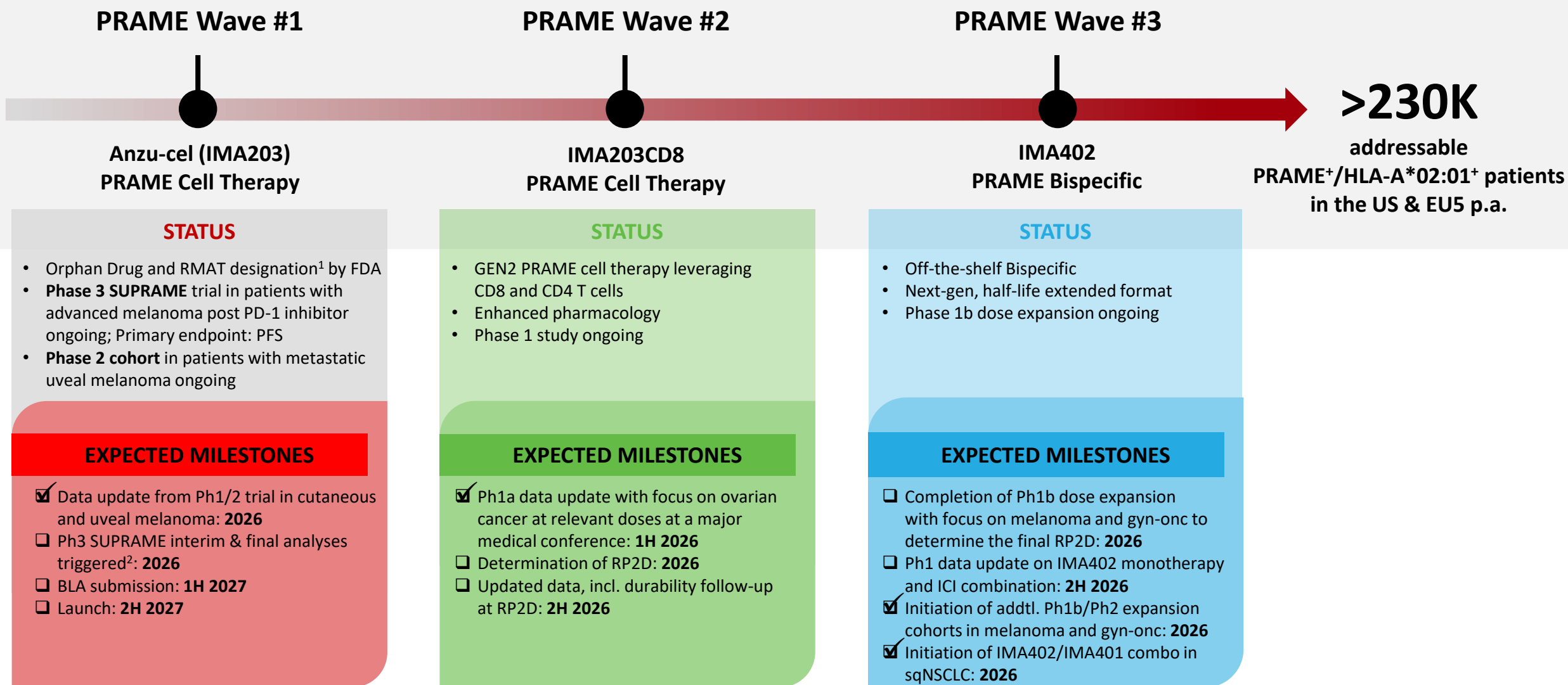
**IMA203CD8**

- Enhanced pharmacology provides potential to expand to **tumor-agnostic label in 2L PRAME solid cancers** beyond melanoma
- First target indications: **ovarian cancer, endometrial cancer**

**IMA402**

- Next-gen half-life extended bispecific as monotherapy or ICI/SOC combo in **earlier and later treatment lines**
- First target indications: **melanoma, gynecologic cancers, sqNSCLC (IMA402/IMA401 combination)**

# Immatics has the Broadest PRAME Franchise with the **Most PRAME Indications** and Modalities



# Immatics has the Broadest PRAME Franchise with the Most PRAME Indications and Modalities

## PRAME Cell Therapy

**Modality:** Autologous TCR T-cell Therapy

**Application:** Single dose (“one and done”) (no tumor surgery, no high-dose IL-2)

**Positioning:** Primarily second line and later monotherapy setting

**Deployment :** Administered in specialized hospitals and medical centers; potential for outpatient administration

**TPP at RP2D<sup>1</sup>:** ≥40% cORR, ≥6 months mDOR (monotherapy, 2L or later)

## PRAME Bispecific

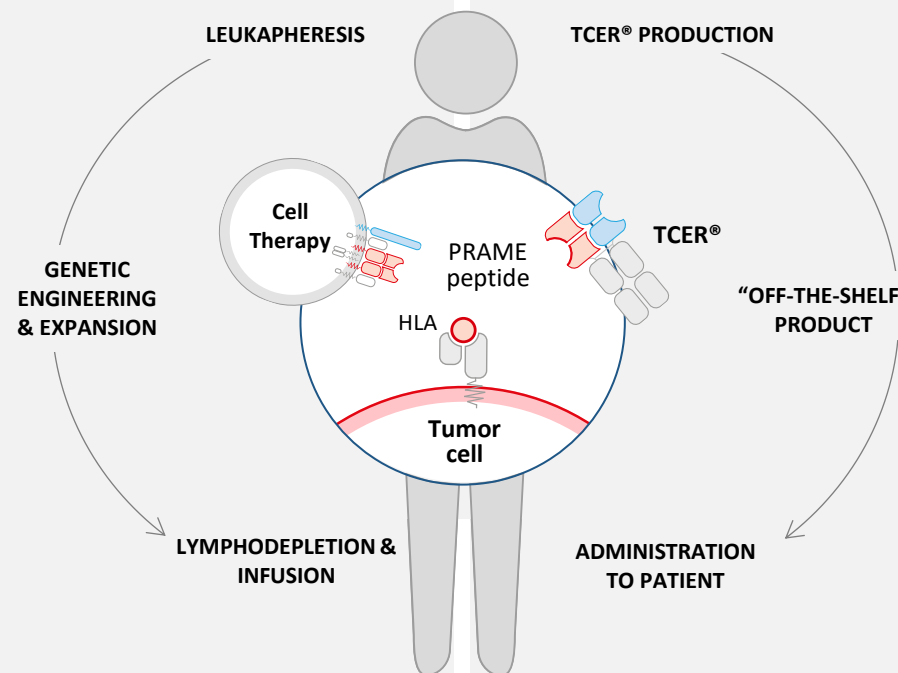
**Modality:** Half-life extended (HLE) bispecific T cell engager (TCER<sup>®</sup>)

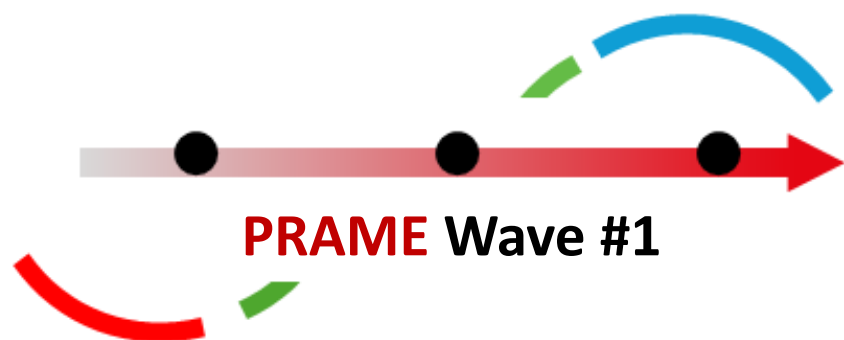
**Application:** Repeat dose

**Positioning:** Primarily in earlier lines incl. frontline or (neo)adjuvant setting (in combination with SOC)

**Deployment:** Outpatient administration, hospitals and community centers

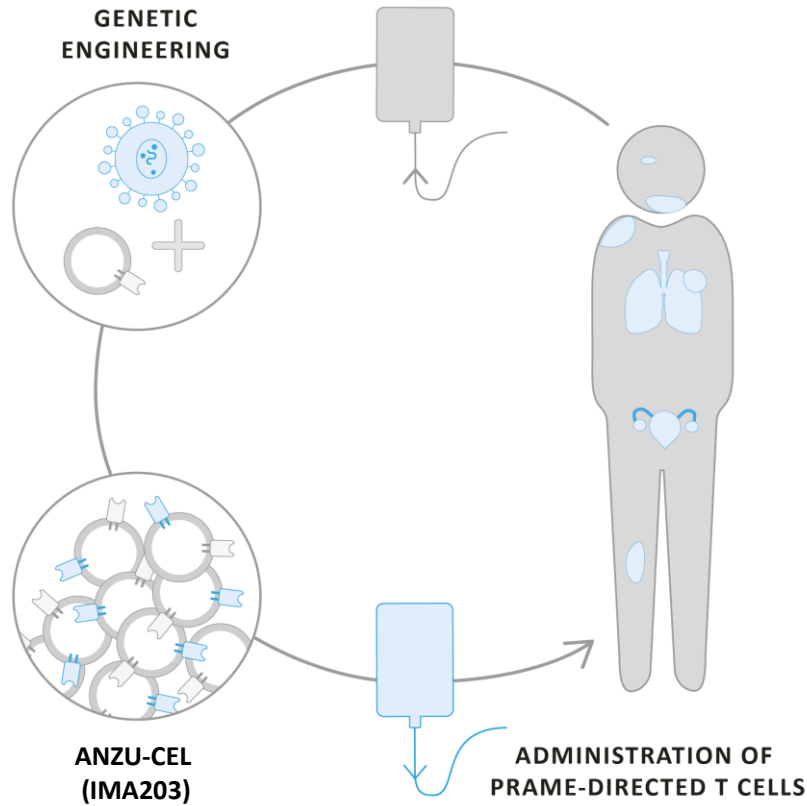
**TPP at RP2D<sup>1</sup>:** ≥20% cORR, ≥6 months mDOR (monotherapy, 2L or later)





## Anzu-cel (IMA203) PRAME Cell Therapy

Market Entry in Advanced Melanoma



**~7.3K**  
addressable  
PRAME<sup>+</sup>/HLA-A\*02:01<sup>+</sup>  
patients in the US & EU5

**~1.3K**  
addressable  
PRAME<sup>+</sup>/HLA-A\*02:01<sup>+</sup>  
patients in the US & EU5

## Anzu-cel (IMA203) Opportunity

**2L Unresectable or Metastatic  
Cutaneous Melanoma\***

US 	EU5 
~3.7K	~3.6K

**Metastatic  
Uveal Melanoma**

US 	EU5 
~0.6K	~0.7K

# Summary: Anzu-cel (IMA203) PRAME Cell Therapy in Advanced Melanoma

## Positive Data and High Unmet Need



### Predictable and Manageable Tolerability

Anticipated & manageable cytopenias associated with lymphodepletion

Mostly mild to moderate CRS

Infrequent ICANS

Potential for outpatient administration



### Compelling Response Rate

**cORR: 56% (18/32)**

**42% (14/33) of patients had deep responses**  
(≥50% tumor size reduction)

Encouraging activity in both cutaneous melanoma (cORR 50%) and uveal melanoma (cORR 67%)



### Durable Responses

**14.6 months mDOR** and ongoing responses for up to >3 years

**mPFS of 6.1 months**

**mPFS 15.9 months in patients with deep responses**

**mOS: 16.2 months**



### Rapid & Robust Manufacturing

Fast turnaround time: 7-8 days + 7 days QC release testing

95% manufacturing success rate to reach target dose<sup>a</sup>

Optimized process to achieve desirable cellular functionality



### Commercial Opportunity

~9K<sup>b</sup> addressable patients in US/EU5 in cutaneous and uveal melanoma, ~4.3K in the US alone

Orphan Drug Designation and RMAT designation<sup>c</sup> received for the treatment of both, cutaneous and uveal melanoma



SUPRAME: Phase 3 randomized trial of anzu-cel vs. investigator choice in 2L cutaneous melanoma<sup>d</sup> ongoing (#NCT06743126)  
Phase 2 single arm cohort of anzu-cel in metastatic uveal melanoma ongoing (#NCT03686124)

# Ph 1b Study of Anzu-cel (IMA203) PRAME Cell Therapy in Advanced Melanoma

## Patient Journey

### Screening & Manufacturing Phase

### Treatment & Observation Phase

### Long Term Follow-up

#### HLA-A\*02:01 Testing

Blood sample

Prevalence<sup>1</sup>:  
US: 41%, EU: 48%

#### PRAME testing in Phase 1

*Due to high prevalence, PRAME testing no longer required in SUPRAME trial for cut. melanoma and Phase 2 cohort in uveal melanoma*

#### Leukapheresis

as source for cell product

#### Manufacturing

by Immatics

**Process time of ~2 weeks**

7-8-day manufacturing process applying CD8/CD4 T cell selection  
7-day QC release testing

#### Lymphodepletion<sup>2</sup>

#### Low dose IL-2<sup>3</sup>

**Anzu-cel (IMA203)**  
One-time infusion

Safety and efficacy monitoring for 12 months

Inclusion by HLA testing only – no PRAME testing required

Standard leukapheresis for product manufacturing – no need for tumor biopsy or surgery

Fast turn-around-time (~2 weeks) and manufacturing success rate of 95%<sup>4</sup>

Predictable and manageable tolerability profile with potential outpatient administration – no high-dose IL-2

# Patients with Metastatic Melanoma in High Unmet Need Settings: PD-1-Relapsed Melanoma and Metastatic Uveal Melanoma

Baseline Characteristics	All Melanoma n=33	Cutaneous Melanoma n=14	Uveal Melanoma n=16	Other Melanoma <sup>a</sup> n=3
Age, median (range)	57 (31, 79)	55 (31, 79)	62 (32, 74)	51 (40, 58)
Female, %	48	21	63	100
Baseline ECOG status 1, %	39	36	44	33
Prior lines of systemic treatment, median (range)	2 (0, 6)	2.5 (1, 5)	2 (0, 6)	2 (1, 3)
Prior ICI treatment, median (range)	1 (0, 4)	2 (1, 3)	1 (0, 4)	2 (1, 2)
≥1 line of ICI treatment, % (n/N)	82 (27/33)	100 (14/14)	63 (10/16)	100 (3/3)
Prior tebentafusp, % (n/N)	—	—	63 (10/16)	—
<b>Tumor burden</b>				
Target lesion SLD, cm, median (range)	10.4 (1.5, 31)	12.1 (1.5, 31)	10.3 (3.1, 21)	8.7 (2.1, 17)
Target + non-target lesions, n, median (range)	6 (1, 20)	6 (1, 10)	7 (3, 13)	17 (5, 20)
Liver metastasis, %	79	64	94	67
Brain metastasis, %	3	0	0	33
Lung metastasis, %	64	71	50	100
Uveal melanoma: Liver + extrahepatic, n (%)			13 (81)	
Liver only / extrahepatic only, n (%)			2 (13) / 1 (6)	
Elevated LDH at baseline, %	58	64	56	33
LDH × ULN, median, (range)	1 (0.7, 9.1)	1.1 (0.7, 9)	1.1 (0.7, 9.1)	0.9 (0.8, 1.6)
<b>Treatment Experience</b>	<b>All Melanoma</b>	<b>Cutaneous Melanoma</b>	<b>Uveal Melanoma</b>	<b>Other Melanoma</b>
Infused TCR T cell dose (×10 <sup>9</sup> ), median (range)	4.04 (1.30, 10.20)	4.58 (1.30, 10.20)	3.94 (1.62, 8.43)	3.33 (1.73, 7.94)

# Anzu-cel (IMA203) PRAME Cell Therapy Demonstrated a Predictable and Manageable Tolerability Profile

TEAEs in ≥30%	All Melanoma (n=33)	
	Any grade	Grade ≥3
Preferred term, n (%)		
Nausea	22 (67)	0
ALT/AST increased	17 (52)	6 (18)
Rash <sup>a</sup>	14 (42)	3 (9)
Fatigue	13 (39)	0
Constipation	12 (36)	0
Hyponatremia	10 (30)	3 (9)
Pyrexia	10 (30)	0

Key Lab Abnormalities	All Melanoma (n=33)	
	Any grade	Grade ≥3
Preferred term, n (%)		
Any cytopenia	33 (100)	33 (100)
Neutropenia	33 (100)	33 (100)
Anemia	33 (100)	17 (52)
Thrombocytopenia	31 (94)	13 (39)
Leukopenia	33 (100)	33 (100)
Lymphopenia	33 (100)	33 (100)

AESI	All Melanoma (n=33)	
	Any grade	Grade ≥3
Preferred term, n (%)		
CRS	33 (100)	6 (18)
ICANS	4 (12)	2 (6)
HLH	2 (6)	1 (3)

Most frequent TEAEs were anticipated cytopenias associated with lymphodepletion

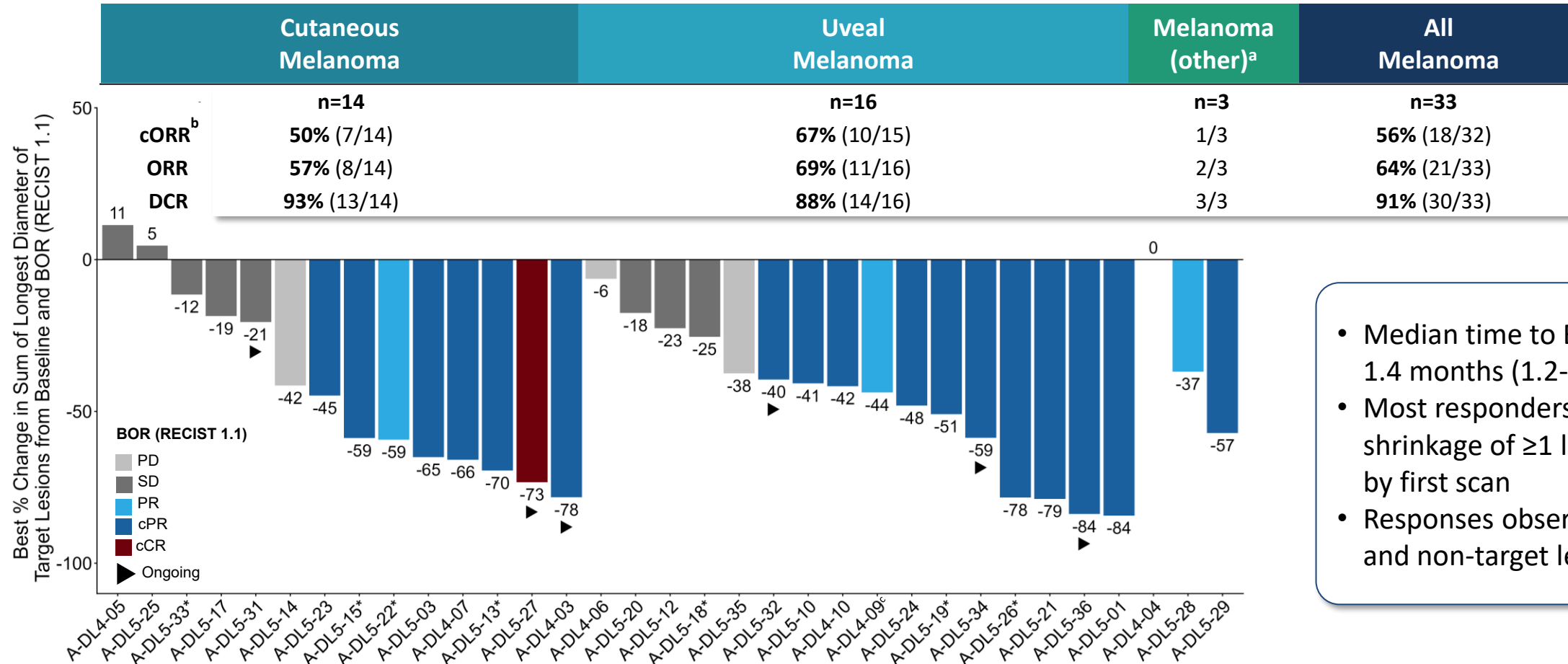
- Most grade ≥3 cytopenias (any lineage) resolved to grade 2 or better within 30 days of lymphodepletion

Immune-mediated AESIs occurred by Day 30 of TCR T-cell infusion

- Expected and manageable CRS, mostly grade 1/2, consistent with mechanism of action
- Infrequent, manageable, and mostly mild ICANS

<sup>a</sup> Includes rash and rash maculopapular. Grades were determined according to NCI-CTCAE v5.0. Grades for CRS and ICANS were determined according to CARTOX criteria (Neelapu et al, 2018, for patients enrolled under protocol v11.0 and higher according to Neelapu et al. 2019). All TEAEs regardless of relatedness to study treatment are presented. System Organ Class Blood and lymphatic system disorders excluded from analysis; Adverse events are coded to Preferred Term (PT) according to the MedDRA v24.0. Patients are only counted once per preferred time by the highest severity grade reported in the EDC. AESI, adverse event of special interest; ALT, alanine aminotransferase; AST, aspartate aminotransferase; CRS, cytokine release syndrome; d, day; HLH, haemophagocytic lymphohistiocytosis; ICANS, immune effector cell-associated neurotoxicity syndrome; mo, month; TEAE, treatment-emergent adverse event.

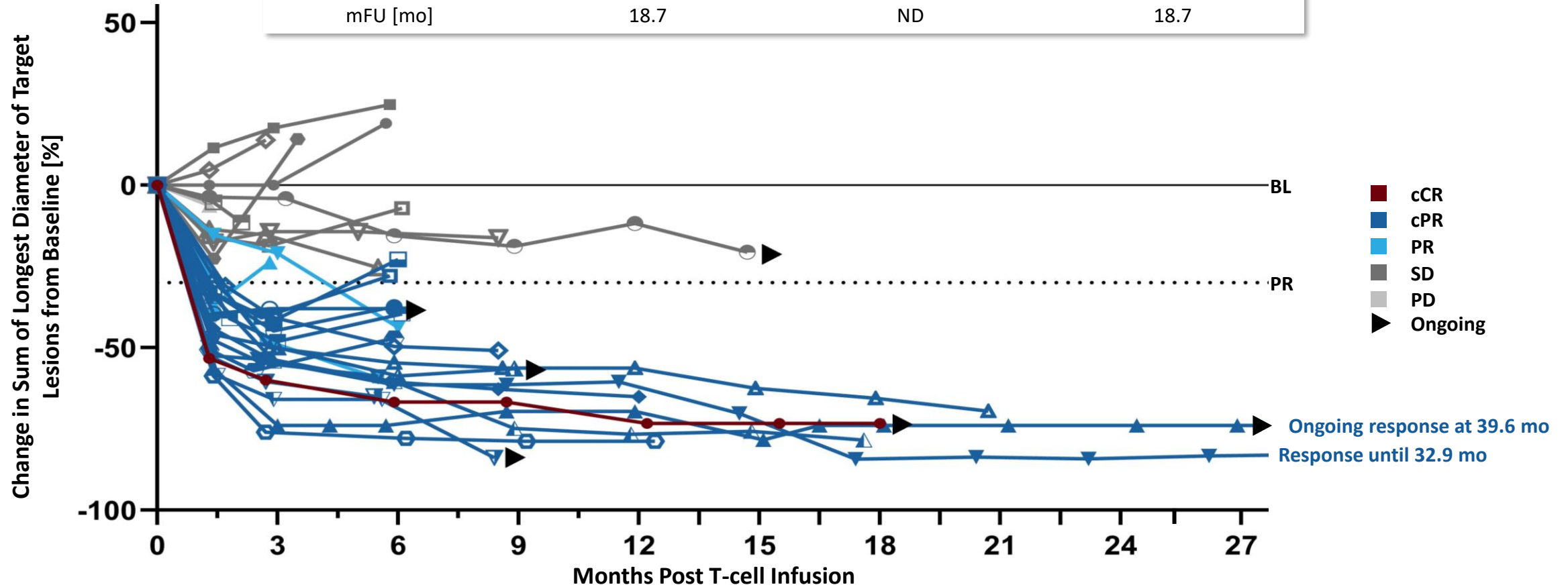
# Anzu-cel (IMA203) PRAME Cell Therapy Induced Rapid and Deep Responses in Metastatic PD-1-Relapsed Melanoma and Metastatic Uveal Melanoma



- Median time to BOR was 1.4 months (1.2-2.8)
- Most responders exhibit shrinkage of ≥1 lesion by first scan
- Responses observed in target and non-target lesions

# Anzu-cel (IMA203) PRAME Cell Therapy Induced Durable Responses in Metastatic PD-1-Relapsed Melanoma and Metastatic Uveal Melanoma

	Cutaneous Melanoma n=14	Uveal Melanoma n=16	All Melanoma <sup>a</sup> n=33
mDOR [mo] (range)	17.9 (4.2, 38.2+)	11 (4.4, 31.6)	14.6 (4.2, 38.2+)
mFU [mo]	18.7	ND	18.7



# Anzu-cel (IMA203) PRAME Cell Therapy Induced Durable Responses in Metastatic PD-1-Relapsed Melanoma and Metastatic Uveal Melanoma



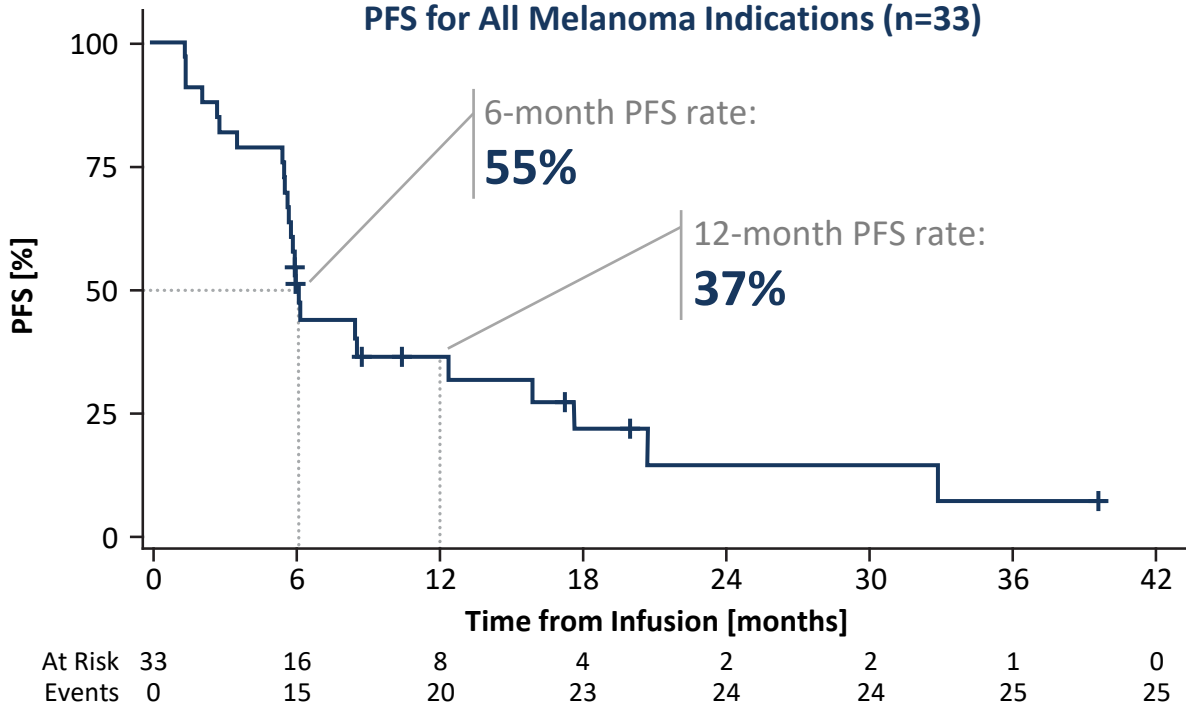
## Median Progression Free Survival

	Cutaneous Melanoma n=14	Uveal Melanoma n=16	All Melanoma <sup>a</sup> n=33
mPFS [mo] (range)	6.0 (1.4, 39.6+)	8.5 (1.4, 32.9)	6.1 (1.4, 39.6+)
mFU [mo]	20.0	10.4	20.0

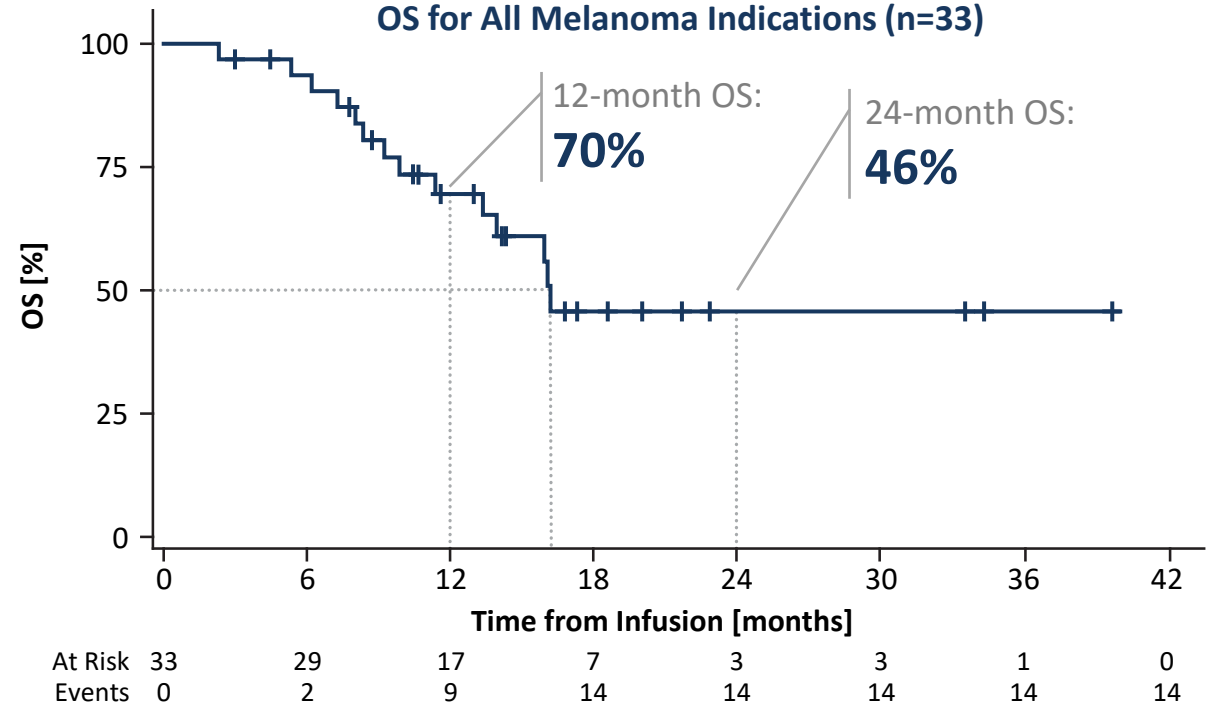
## Median Overall Survival

	Cutaneous Melanoma n=14	Uveal Melanoma n=16	All Melanoma <sup>a</sup> n=33
mOS [mo] (range)	13.9 (2.4, 39.6+)	NR (4.5, 34.2)	16.2 (2.4, 39.6+)
mFU [mo]	20.0	14.3	17.3

## PFS for All Melanoma Indications (n=33)



## OS for All Melanoma Indications (n=33)



# Anzu-cel (IMA203) PRAME Cell Therapy in Melanoma: Overview of Studies

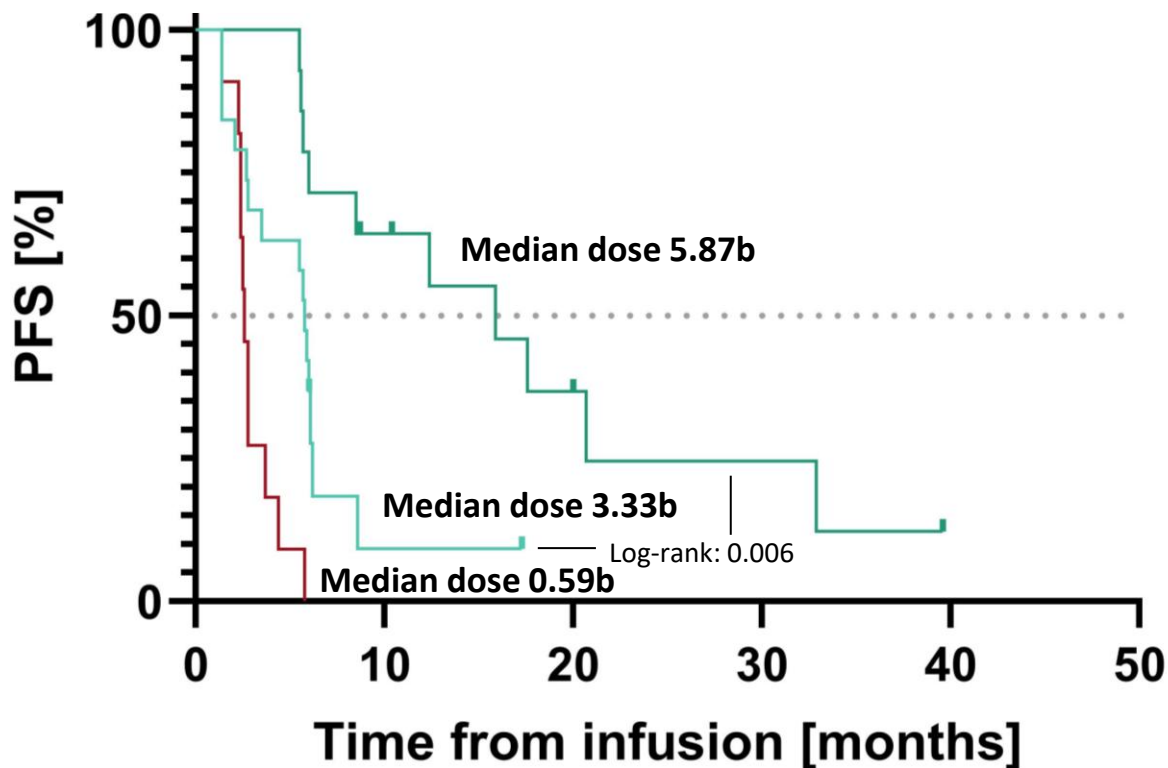
## PFS and OS Data in Melanoma Cohorts

Drug Product	Phase	N	Melanoma patient population	Prior lines of therapies	mPFS (months)	mOS (months)
Anzu-cel in Melanoma	1b (Dose Expansion)	33	42% cutaneous 48% uveal 9% other	3% n=0, 24% n=1, 30% n=2, 24% n=3, 6% n=4, 6% n=5, 6% n=6 82% received prior ICI (median of 1 prior line of ICI in overall population, median of 2 prior lines of ICI in cut. melanoma) Median of 2 prior lines, median of 2.5 prior lines in cut. melanoma	6.1	16.2
Anzu-cel in Melanoma	1a (Dose Escalation)	11	73% cutaneous 18% uveal 9% other	0% n=1, 27% n=2, 73% n>2 prior lines 100% received prior ICI (median of 2 prior lines of ICI, median of 2.5 prior lines of ICI in cut. melanoma) Median of 4 prior lines, median of 4.5 prior lines in cut. melanoma	2.6	6.3
IMA201/202/anzu-cel combined in Melanoma	1a (Dose Escalation)	19	63% cutaneous 11% uveal 26% other	0% n=1, 16% n=2, 84% n>2 prior lines 100% received prior ICI (median 3 prior lines of ICI) Median of 4 prior lines, median of 4.5 prior lines in cut. melanoma	2.5	5.3
Lifileucel (C-144-01, Cohort 2+4) <sup>1</sup>	2	153	54% cutaneous 0% uveal 45% other	median of 3 prior lines (min/max: 1/9) 100% received prior ICI	4.1	13.9
Tilsotolimod + Ipilimumab (ILLUMINATE-301) <sup>2</sup>	3	238	85% cutaneous 0% uveal 15% other	57% n=1, 27% n=2, 12% n>2 prior lines 99% received prior ICI	2.9	11.6
Nivolumab + Relatlimab (RELATIVITY-020, D1 Cohort) <sup>3</sup>	1/2	354	68% cutaneous 0% uveal 32% other	46% n=1, 35% n=2, 19% n≥3 prior lines 99% received prior ICI	2.1	14.7

*These data are derived from different clinical trials at different points in time with differences in trial design and patient populations. As a result, cross-trial comparisons cannot be made, and no head-to-head clinical trials have been conducted.*

# Anzu-cel (IMA203) PRAME Cell Therapy

## Enhanced mPFS of >1 Year in Melanoma Patients with Deep Responses

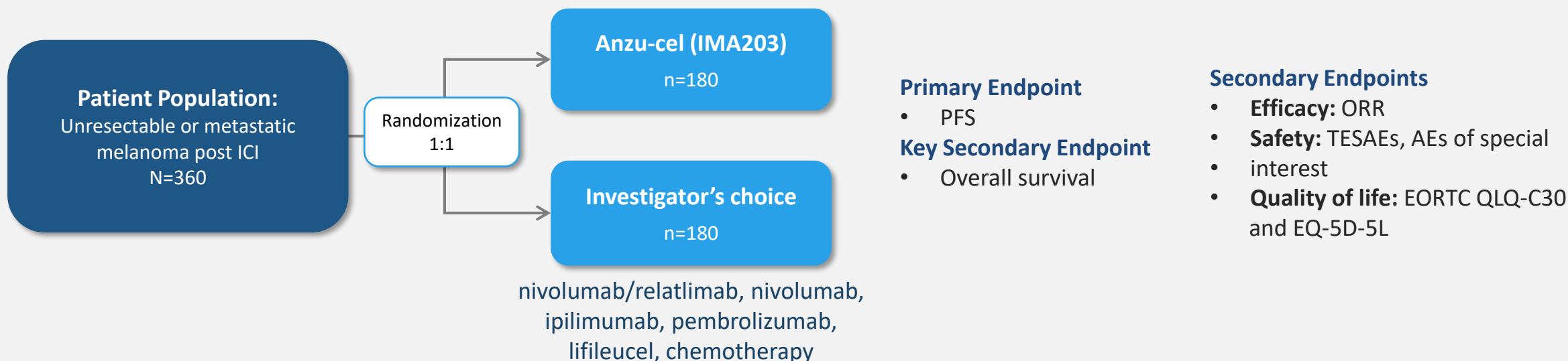


	n	mPFS	mFU
Dose Escalation anzu-cel	11	2.6	ND
Dose Expansion anzu-cel <50% tumor size reduction (including tumor size increase)	19	5.8	17.3
Dose Expansion anzu-cel ≥50% tumor size reduction	14	15.9	39.6

- 42% (14/33) patients in dose expansion have a deep response (≥50% tumor reduction)
- This subgroup of patients has highly medically meaningful mPFS of more than 1 year
- Patients with <50% tumor reduction (including tumor size increase) still observe a more than 2x longer mPFS as compared to patients treated in dose escalation with suboptimal doses

# SUPRAME: A Randomized Ph3 Trial of Anzu-cel (IMA203) PRAME-directed TCR T-cell Therapy vs Investigator's Choice in Unresectable or Metastatic Melanoma post ICI

Actively Enrolling, >65 Sites Planned across North America and Europe



## Expected timelines SUPRAME trial

2026



- Interim and final analyses triggered<sup>1</sup>: 2026

2027



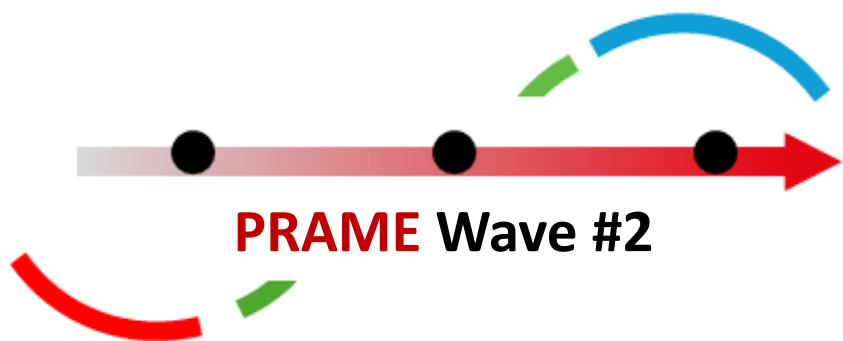
- BLA submission: 1H 2027
- Launch: 2H 2027

# Cell Therapy Manufacturing Facility

## To Support Anzu-cel BLA and Commercialization

- ~100,000 sq ft state-of-the-art research & GMP manufacturing facility
- Modular design for efficient and cost-effective scalability  
- total of 8 manufacturing suites, plus further expansion space
- Capacity sufficient to serve early-stage and registration-directed clinical trial as well as planned initial commercial supply
- In-house manufacturing and QC allows full control of process, product and costs
- Located in the Houston Metropolitan Area, Texas, offering economic labor and operating costs and talent pool highly qualified in cell therapy manufacturing & QC

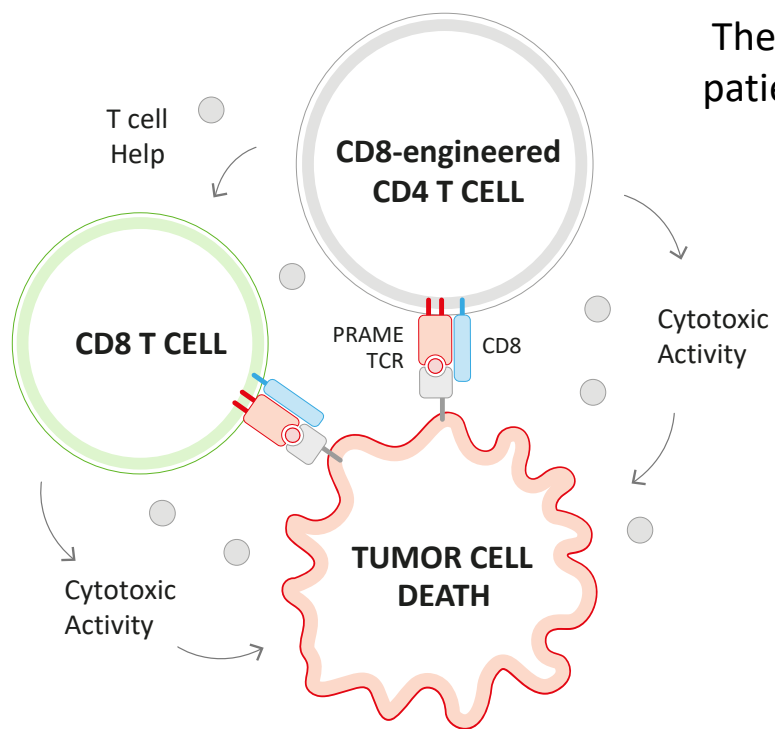




## IMA203CD8 PRAME Cell Therapy

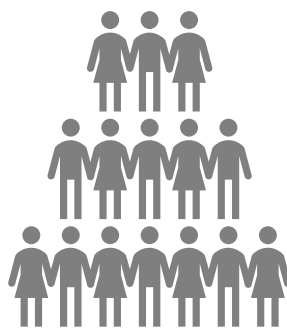
Expansion to all Advanced PRAME Cancers

# IMA203CD8 PRAME Cell Therapy: Expansion of Commercial Opportunity to all Advanced PRAME Cancers



The PRAME<sup>+</sup>/HLA-A\*02:01<sup>+</sup> addressable patient opportunity across a broad range of PRAME expression is

**>75K**  
per year



## IMA203CD8 Opportunity

### 2L Solid Tumors

	US	EU5
Ovarian	2K	2K
Uterine	4K	4K
sqNSCLC	7K	10K
HNSCC	2K	2K
Breast	5K	8K
Others	16K	18K

- Co-transduction of CD8αβ alongside PRAME TCR adds functional CD4<sup>+</sup> T cells designed to boost cytotoxicity
- Proof of concept from preclinical experiments<sup>1</sup> and CD19 CAR T cell studies in leukemia<sup>2</sup>
- Based on its **enhanced pharmacology**, IMA203CD8 provides the potential to expand to **tumor-agnostic** label in 2L PRAME cancers across broad spectrum of PRAME expression level (see appendix for PRAME expression levels)
- **Ovarian carcinoma** chosen as initial proof-of-concept

# Summary: IMA203CD8 Cell Therapy in PRAME+ Solid Tumors

## Towards Proof-of-concept for Tumor-agnostic Targeting of PRAME Cancers with IMA203CD8



### Manageable Tolerability

Anticipated cytopenias associated with lymphodepletion

Mostly low-grade CRS

Infrequent ICANS

Potential for outpatient administration



### Activity Across PRAME+ Tumors

One-time infusion of IMA203CD8 showed clinical anti-tumor activity across multiple PRAME-positive tumor indications with distinct biology and differing levels of PRAME expression



### Deep & Durable Responses

- **Platinum-resistant ovarian cancer and in uterine cancer** at clinically relevant doses (DL4c+): 63% ORR, 50% cORR, incl. 4 complete responses, and longest ongoing response at 12 months
- **Synovial sarcoma** at low doses: 67% ORR and 64% cORR, including one complete response, and ongoing responses up to ~3 years across all doses at low median dose
- Responses were observed  $\pm$  low-dose IL-2



### Development Opportunity

IMA203CD8 to be positioned in tumor-agnostic setting of advanced PRAME+ cancers beyond melanoma, starting with gynecologic cancers

The Phase 1 trial could also support the positioning of IMA203CD8 without the requirement of post-infusion low-dose IL-2 in the future

Updated data, including durability follow-up at RP2D, planned to be presented in 2H 2026

# Phase 1 Multicenter Trial of IMA203CD8 in PRAME+ Solid Tumors

## Key Objectives

### Primary:

- Tolerability
- Determination of RP2D

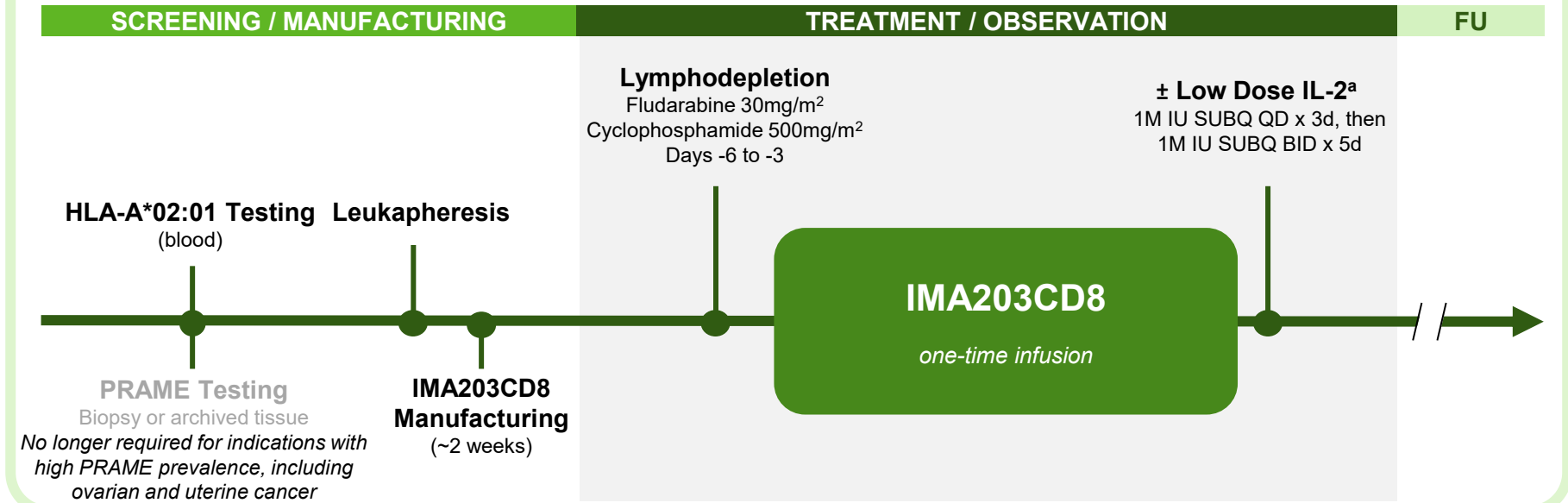
### Secondary:

- Efficacy
- Pharmacokinetics

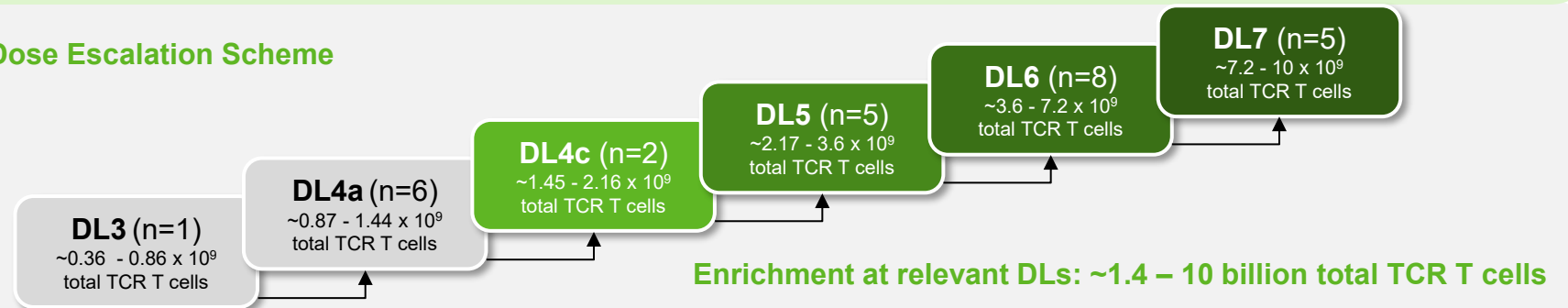
## Key Eligibility Criteria

- Advanced or metastatic solid tumors
- Age  $\geq$  18 years
- ECOG PS 0-1
- HLA-A\*02:01 positive
- PRAME positive
- No available SOC treatment options
- Measurable disease (RECIST 1.1)
- Adequate organ function

## Patient Journey



## Dose Escalation Scheme



# Patients Were Heavily Pretreated with Limited Treatment Options

## Baseline Characteristics

	Ovarian Carcinoma	Uterine Cancer <sup>a</sup>
	n=24	n=3
<b>Age</b> , median (range)	60 (35, 75)	52 (49, 55)
<b>ECOG PS 1</b> , n (%)	10 (42)	0
<b>LDH</b> ≥1 x ULN, n (%)	8 (33)	2 (67)
<b>Tumor burden</b> Target lesion SLD [cm], median (range)	6.2 (1.5, 21.6)	8.1 (1.1, 12.4)
<b>Number of target tumor lesions</b> , median (range)	2 (1, 5)	4 (1, 4)
<b>Cancer subtype, high-grade serous</b> , n (%)	21 (88)	1 (33)
<b>Liver metastasis</b> , n (%)	10 (42)	2 (67)
<b>Peritoneal disease</b> , n (%)	17 (71)	3 (100)
<b>Platinum-resistant</b> , n (%)	19 (79)	na

## Treatment Experience

	Ovarian Carcinoma	Uterine Cancer <sup>a</sup>
	n=24	n=3
<b>Prior treatment</b> , n (%)		
Radiation	4 (17)	1 (33)
Systemic treatment	24 (100)	3 (100)
<b>Prior lines of systemic treatment</b>		
Median, (range)	4 (1, 7)	2 (1, 3)
≥3, n (%)	22 (92)	1 (33)
Lines post-platinum resistance, med (range)	1 (0, 2)	na
Chemotherapy, n (%)	24 (100)	3 (100)
Lines of chemotherapy, median (range)	3 (1, 5)	1 (1, 1)
Platinum-based regimen, n (%)	24 (100)	3 (100)
Lines of platinum-based regimen, median (range)	3 (1, 4)	1 (1, 1)
Targeted therapies, n (%)		
Bevacizumab	18 (75)	-
PARPi	17 (71)	-
Checkpoint inhibitors	2 (8)	3 (100)
<b>Dose</b>	<b>n=24</b>	<b>n=3</b>
<b>Total infused dose</b> TCR T cells [x10 <sup>9</sup> ], median (range)	3.3 (0.5, 12.5)	3.2 (1.3, 10.1)

# IMA203CD8: Safety in Patients with Gynecologic Indications (n=27<sup>a</sup>)

## TEAEs in ≥25% of patients

Preferred term, n (%)	Any Time	
	Any grade	Grade ≥3
Nausea	22 (81)	0
Neutropenia	20 (74)	20 (74)
Anaemia	18 (67)	17 (63)
Rash	16 (59)	3 (11)
Thrombocytopenia	16 (59)	11 (41)
Abdominal pain	13 (48)	2 (7)
Vomiting	12 (44)	0
Fatigue	11 (41)	0
Hypokalaemia	10 (37)	1 (4)
Constipation	9 (33)	0
Lymphopenia	9 (33)	9 (33)
Hypophosphataemia	8 (30)	2 (7)
Pyrexia	8 (30)	0
Hypomagnesaemia	7 (26)	1 (4)
Hyponatraemia	7 (26)	0

## Adverse events of special interest

	Any Time
<b>CRS, any grade, n (%)</b>	<b>26 (96)</b>
Grade 1	12 (44)
Grade 2	12 (44)
Grade 3	2 (7)
<b>HLH, any grade, n (%)</b>	<b>2 (7)</b>
Grade 1	0
Grade 2	1 (4)
Grade 3	0
Grade 4	1 (4)
<b>ICANS, any grade, n (%)</b>	<b>2 (7)</b>
Grade 1	1 (4)
Grade 2	0
Grade 3	1 (4)

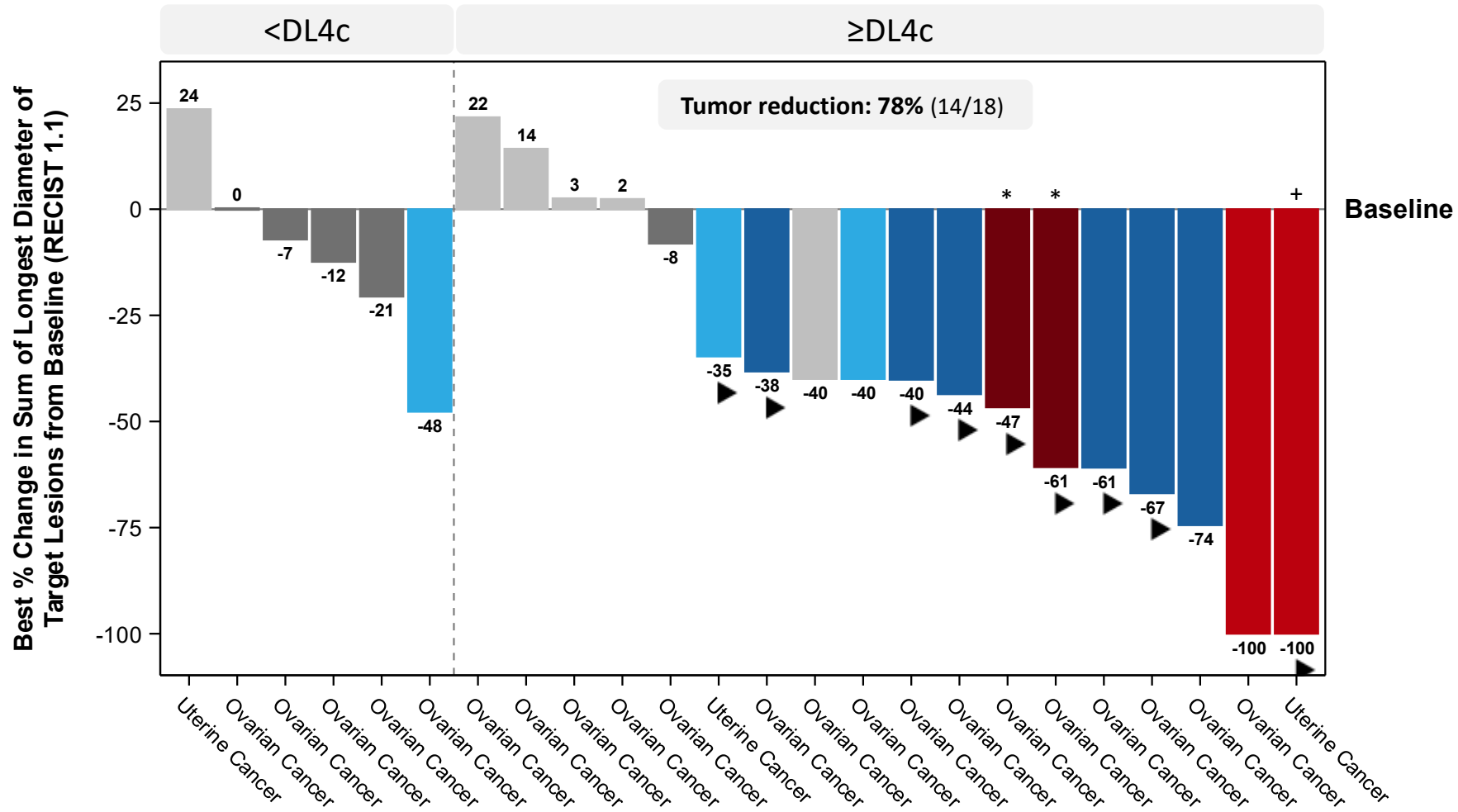
## Overall manageable tolerability profile

- Most frequent TEAEs were anticipated cytopenias associated with lymphodepletion
- Expected and manageable CRS, mostly grade 1-2, consistent with mechanism of action
- 2 DLTs:
  - DL5: Grade 3 ICANS
  - DL7: Grade 4 skin infection
- MTD not reached
- No IMA203CD8-related grade 5 events<sup>b</sup>

Tolerability across all indications: Busse et al ESMO-IO, 2025.

<sup>a</sup> Includes all patients who started lymphodepletion; <sup>b</sup> One grade 5 event at DL4a (~1.4 billion total TCR T cells) was deemed to be unlikely related to IMA203CD8 by investigator. Patient died from sepsis in the setting of IEC-HS. This event led to further modifications of eligibility criteria to exclude patients at higher risk for infectious complications or severe immune-related toxicities, together with IL-2 de-intensification; no further treatment-emergent fatal events were observed with escalating doses up to ~10 billion total TCR T cells. AE, adverse event; CRS, cytokine release syndrome; d, day; DL, dose level; DLT, dose-limiting toxicity; HLH, hemophagocytic lymphohistiocytosis; ICANS, immune effector cell-associated neurotoxicity syndrome; TCR, T-cell receptor; TEAE, treatment-emergent adverse event.

# IMA203CD8: BOR in Patients with Gynecologic Indications at All DL (n=26<sup>a</sup>)



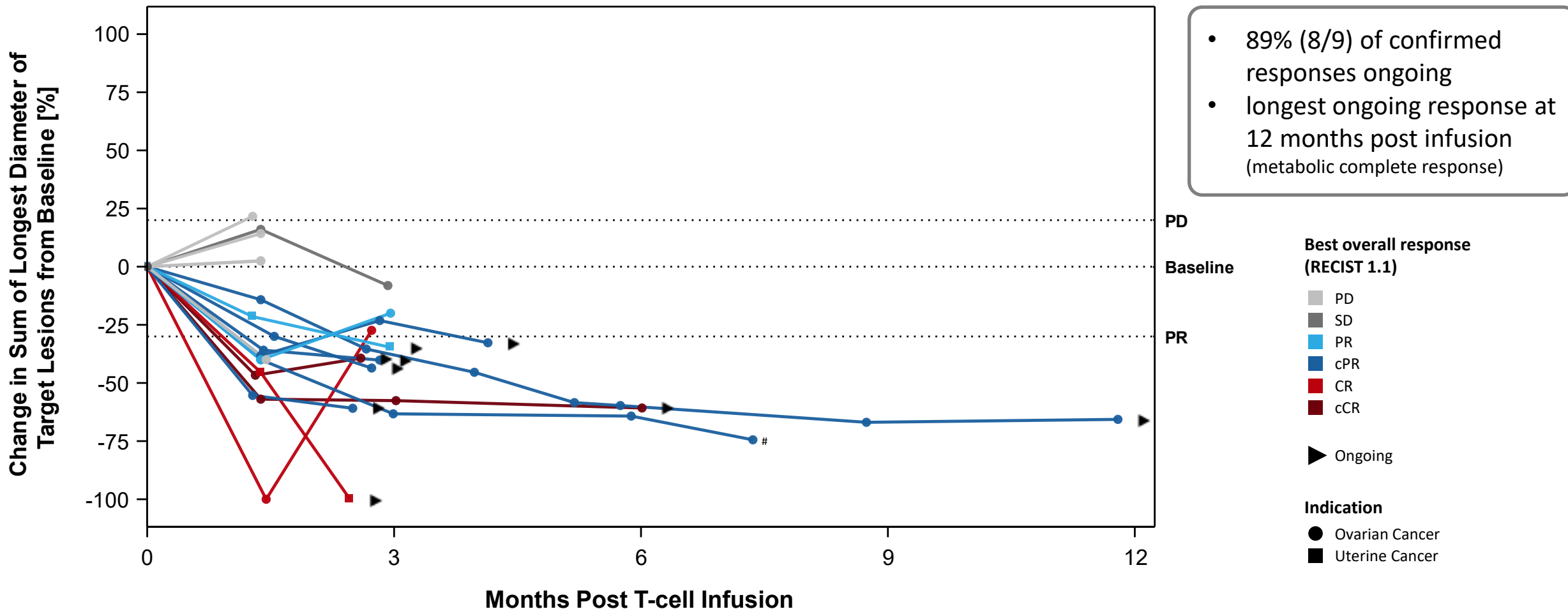
Evaluable patients ≥DL4c	
ORR <sup>b</sup>	63% (12/19)
cORR <sup>c</sup>	50% (9/18)
DCR (at week 6)	68% (13/19)

Best overall response (RECIST 1.1)

- PD
- SD
- PR
- cPR
- CR
- cCR
- ▶ Ongoing

<sup>a</sup> Two patients with ovarian cancer at DL4a and DL5 deceased prior to first post-BL scan non-evaluable for assessment of tumor reduction, not depicted in plot but assessed for ORR calculation; <sup>b</sup> ORR: according to RECIST 1.1 at any post-BL scan, PD or death at any prior timepoint; <sup>c</sup> Confirmed ORR for patients with ≥2 post-BL scans per RECIST 1.1, PD or death at any prior timepoint, those with ongoing unconfirmed PR/CR were excluded. \* For those patients who achieved a (c)CR with <100% changes from baseline, target lesions were lymph nodes that resolved to <10 mm per RECIST 1.1; \* Patient had a PR prior to CR. BL, baseline; BOR, best overall response; (c)CR, (confirmed) complete response; DCR, disease control rate; DL, dose level; (c)ORR, (confirmed) objective response rate; PD, progressive disease; (c)PR, (confirmed) partial response; SD, stable disease.

# IMA203CD8: Changes in Tumor Size Over Time in Patients with Gynecologic Indications $\geq$ DL4c (n=19<sup>a</sup>)



<sup>a</sup> One patient with ovarian cancer at DL5 deceased prior to first post-BL scan non-evaluable for assessment of tumor reduction, not depicted in plot but assessed for ORR calculation. For those patients who achieved a (c)CR with <100% changes from baseline, target lesions were lymph nodes that resolved to <10 mm per RECIST 1.1; # Ongoing confirmed PR (RECIST 1.1) as of last scan at month 7.5, suspected clinical progression by clinical site at month 6 in discrepancy to RECIST response due to tumor marker increase; patient off study at month 8 and receiving further anti-tumor treatment. BOR, best overall response; (c)CR, (confirmed) complete response; DCR, disease control rate; (c)ORR, (confirmed) objective response rate; PD, progressive disease; (c)PR, (confirmed) partial response; SD, stable disease.

## TEAEs in ≥25% of patients (N=12)

	Any Grade	Grade ≥3
Neutropenia	12 (100)	12 (100)
Anemia	11 (92)	6 (50)
Thrombocytopenia	11 (92)	4 (33)
Transaminase elevation	11 (92)	1 (8)
Lymphopenia	9 (75)	9 (75)
Nausea	8 (67)	0
Fatigue	6 (50)	0
Rash	5 (42)	0
Creatinine elevation	4 (33)	1 (8)
Constipation	4 (33)	0
Headache	4 (33)	0
Hyponatremia	4 (33)	0
Hypophosphatemia	4 (33)	1 (8)
Pyrexia	4 (33)	0
Testicular/scrotal disorders <sup>a</sup>	4 (33)	0
Back pain	3 (25)	0
Dyspnoea	3 (25)	0
Hypertension	3 (25)	2 (17)
Insomnia	3 (25)	0
Edema peripheral	3 (25)	0

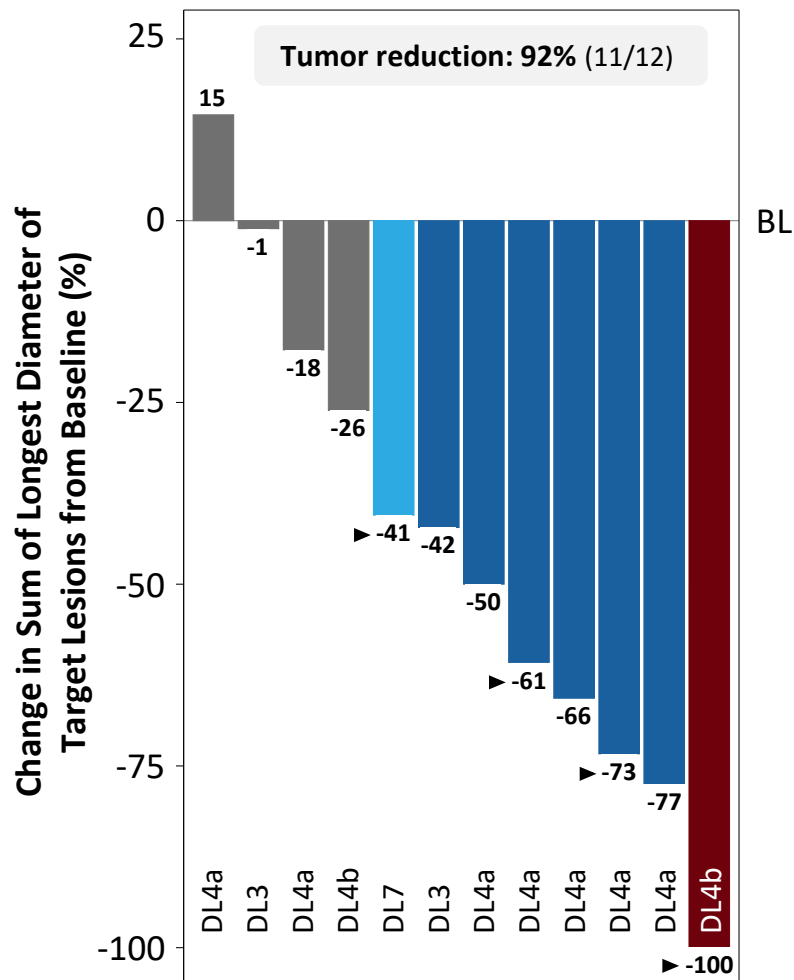
## Adverse events of special interest (AESI)

	N=12
<b>CRS, any grade, n (%)</b>	<b>12 (100)</b>
Grade 1	5 (42)
Grade 2	5 (42)
Grade 3	2 (17)
<b>HLH, any grade, n (%)</b>	<b>0</b>
<b>ICANS, any grade, n (%)</b>	<b>0</b>

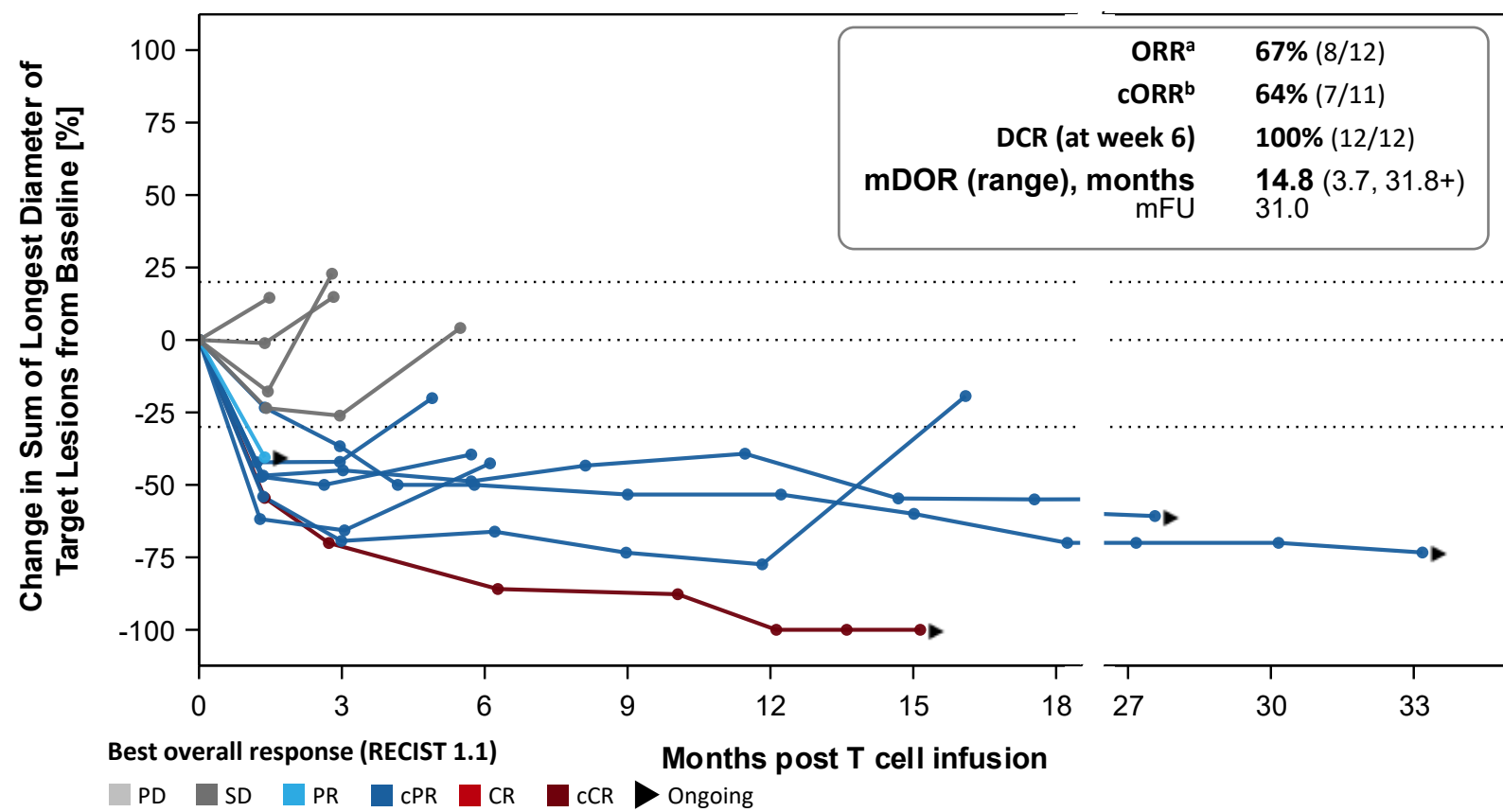
- Most frequent TEAEs were anticipated cytopenias associated with lymphodepletion
- Infrequent long-term (Day ≥ 90) grade ≥3 TEAEs included cytopenias (n=6) and/or hypertension (n=2)
- AESIs were low-grade (1-2), occurred early, and were transient
  - CRS was mostly low-grade (1-2), expected and manageable
  - No HLH or ICANS
- 1 DLT<sup>b</sup> at DL4b (MTD not reached<sup>c</sup>)



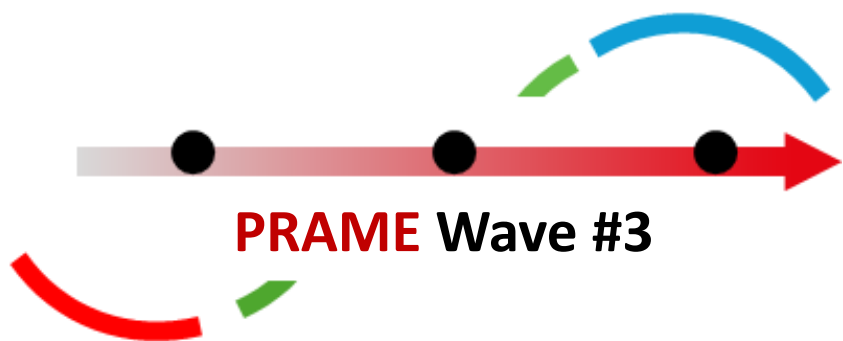
# IMA203CD8: BOR in Patients with Synovial Sarcoma (n=12)



Clinical activity including durable responses observed at all dose levels  
 Median dose: 1.59 x10<sup>9</sup> total TCR T cells



<sup>a</sup> ORR: according to RECIST 1.1 at any post-BL scan, PD or death at any prior timepoint; <sup>b</sup> cORR: according to RECIST 1.1 for patients with ≥2 post-BL scans, PD or death at any prior timepoint; <sup>c</sup> Confirmed ORR for patients with ≥2 post-BL scans per RECIST 1.1, PD or death at any prior timepoint, those with ongoing unconfirmed PR/CR were excluded. BL, baseline; BOR, best overall response; (c)CR, (confirmed) complete response; (c)ORR, (confirmed) objective response rate; (c)PR, (confirmed) partial response; DCR, disease control rate; mDOR, median duration of response; mFU, median follow-up; NR, not reached; PD, progressive disease; SD, stable disease; TCR, T-cell receptor.

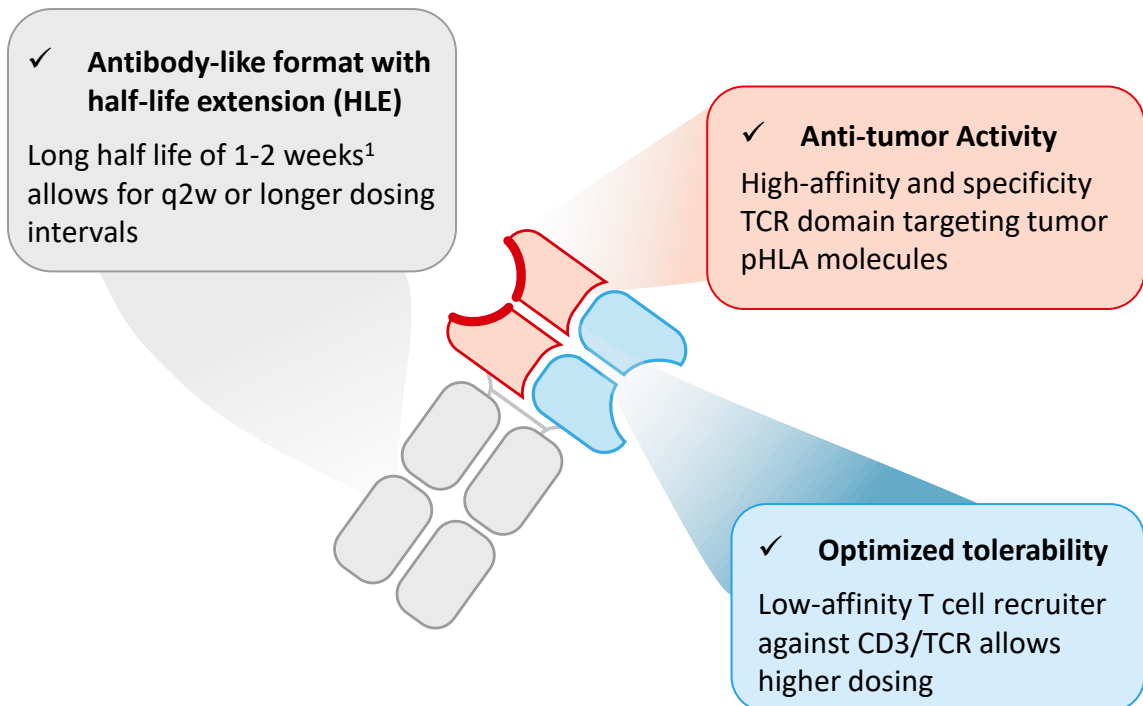


## IMA402 PRAME Bispecific

Expansion to Earlier-Line PRAME Cancers

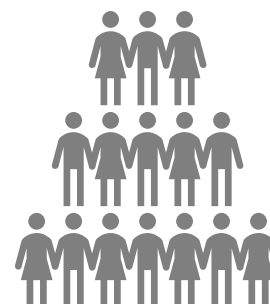
# IMA402 PRAME Bispecific: Expansion of the Commercial Opportunity to Earlier-Line PRAME Cancers


## TCR Bispecifics (TCER<sup>®</sup>)



**>145K**



addressable PRAME<sup>+</sup>/HLA-A\*02:01<sup>+</sup> patients in the US & EU5





### IMA402 Opportunity

## 1L Solid Tumors

	US 	EU5 
Cut. Melanoma	6K	6K
Ovarian	7K	9K
Uterine	6K	6K
sqNSCLC	16K	23K
Breast	7K	10K
Others	25K	32K

# IMA402 PRAME Bispecific

## Summary: Phase 1 Dose Escalation Study



### Tolerability

Favorable tolerability profile

Most common treatment-related AEs are low-grade CRS and expected & transient lymphopenia



### Activity & Duration of Response<sup>1</sup>

Promising clinical activity and deep and durable responses observed at RP2D range during dose escalation

**30% (6/20) cORR** across all indications, incl. **melanoma & ovarian carcinoma**

Promising early PFS/iPFS, OS



### Pharmacokinetics

Median half-life of ~7 days

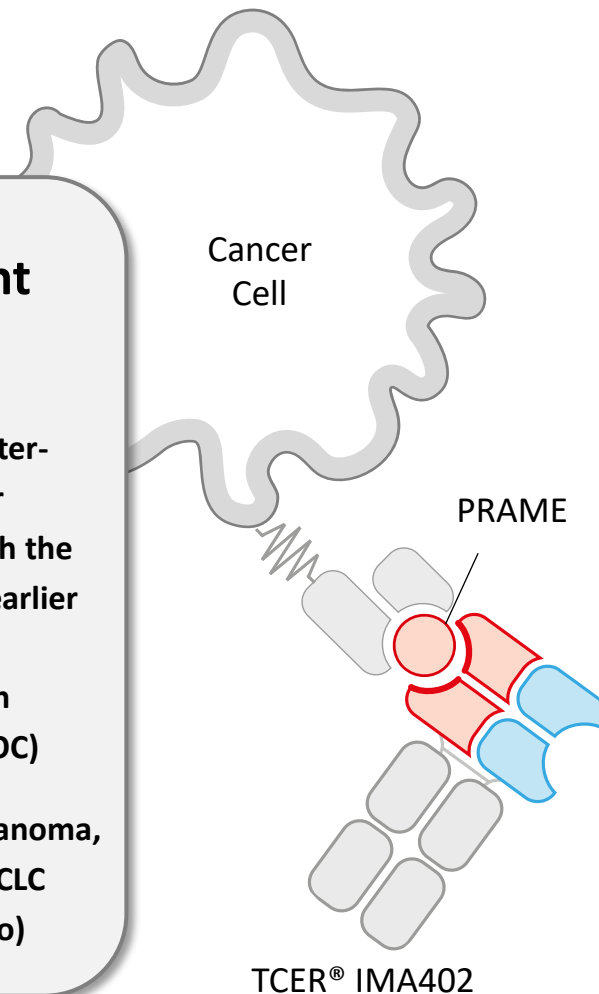
Potential for bi-weekly dosing or longer dosing intervals offering a **more convenient dosing schedule**, including combination treatment approaches



### Development Potential

Possible future use in later-lines as monotherapy or combination setting with the potential to expand to earlier lines incl. frontline or (neo)adjuvant setting (in combination with ICI/SOC)

Initial focus on cut. melanoma, gyn-onc as well as sqNSCLC (IMA402/IMA401 combo)



- Clinical data update as monotherapy and initial data at RP2D range in combination with an immune checkpoint inhibitor expected in 2H 2026
  - IMA402/IMA401 combination cohort in soNSCLC is now enrolling at multiple clinical trial sites, with first data expected in 2027

# Phase 1/2 Clinical Trial to Evaluate IMA402 PRAME Bispecific

## Objectives

### Primary:

- Determine MTD and/or RP2D
- Assess safety and tolerability

### Secondary:

- Evaluate initial anti-tumor activity (RECIST 1.1 and iRECIST)
- Assess pharmacokinetics

## Key Eligibility Criteria

- Recurrent and/or refractory **solid tumors expressing PRAME<sup>1</sup>**
- No prospective PRAME testing required
- HLA-A\*02:01 positive
- ECOG performance status 0-1
- Received or not eligible for all available indicated standard of care treatments

0.02 mg

0.06 mg

0.12 mg

0.36 mg

0.8 mg

1.6 mg

3 mg

4 mg

5 mg

8 mg

10 mg

12 mg

20 mg

30 mg

Sub-therapeutic dose<sup>2</sup>

RP2D range

## Total safety population (N=80)

- MABEL-based starting dose
- Dose escalation based on cohorts of 1-6 patients using adaptive design (BLRM model)
- q1w step dosing (3 doses) up to target dose<sup>3</sup>
- q2w dosing planned based on favorable PK and already applied for individual patients

- **Ph1a dose escalation completed, MTD not reached at 30 mg**
- **Provisional RP2D range identified at 10 to 30 mg**
- **Ph1b dose expansion ongoing at two distinct doses within RP2D range**
- **Combination with immune checkpoint inhibitor started**

# Demographics and Baseline Characteristics IMA402 PRAME Bispecific



	Safety population (N=80)		Efficacy population (N=57) <sup>1</sup>	
	0.02-30 mg	≤1.6 mg (n=15)	3 – 8 mg (n=22)	RP2D range, ≥10 mg (n=20)
<b>Age</b>				
Median (min, max)	<b>59 (21, 82)</b>	61 (28, 82)	55 (34, 74)	<b>56 (37, 74)</b>
<b>ECOG performance status</b>				
0, n (%)	<b>47 (59)</b>	6 (40)	11 (50)	<b>11 (55)</b>
1, n (%)	<b>33 (41)</b>	9 (60)	11 (50)	<b>9 (45)</b>
<b>Prior lines of systemic treatment</b>				
Median (min, max)	<b>3 (1, 7)</b>	3 (2, 7)	3 (1, 5)	<b>3 (1, 6)</b>
<b>LDH at baseline</b>				
≤ 1xULN, n (%)	<b>39 (49)</b>	5 (33)	11 (50)	<b>14 (70)</b>
1-2xULN, n (%)	<b>40 (50)</b>	9 (60)	11 (50)	<b>6 (30)</b>
> 2xULN, n (%)	<b>1 (1)</b>	1 (7)	0 (0)	<b>0 (0)</b>
<b>Baseline tumor burden</b>				
Median target lesion sum of diameter (mm) (min, max)	<b>80 (16, 398)</b>	80 (46, 398)	68 (25, 258)	<b>76 (21, 255)</b>
<b>Tumor lesions</b>				
Number of lesions, median (min, max)	<b>4 (1, 15)</b>	4 (2, 10)	6 (1, 15)	<b>4 (2, 11)</b>
Liver metastases, n (%)	<b>33 (41)</b>	8 (53)	8 (36)	<b>6 (30)</b>
Brain metastases, n (%)	<b>6 (8)</b>	1 (7)	1 (5)	<b>3 (15)</b>

**Heavily pre-treated patient population with comparable baseline characteristics across dose groups**

# IMA402 PRAME Bispecific Shows a Favorable Tolerability Profile

## Safety Population (N=80)

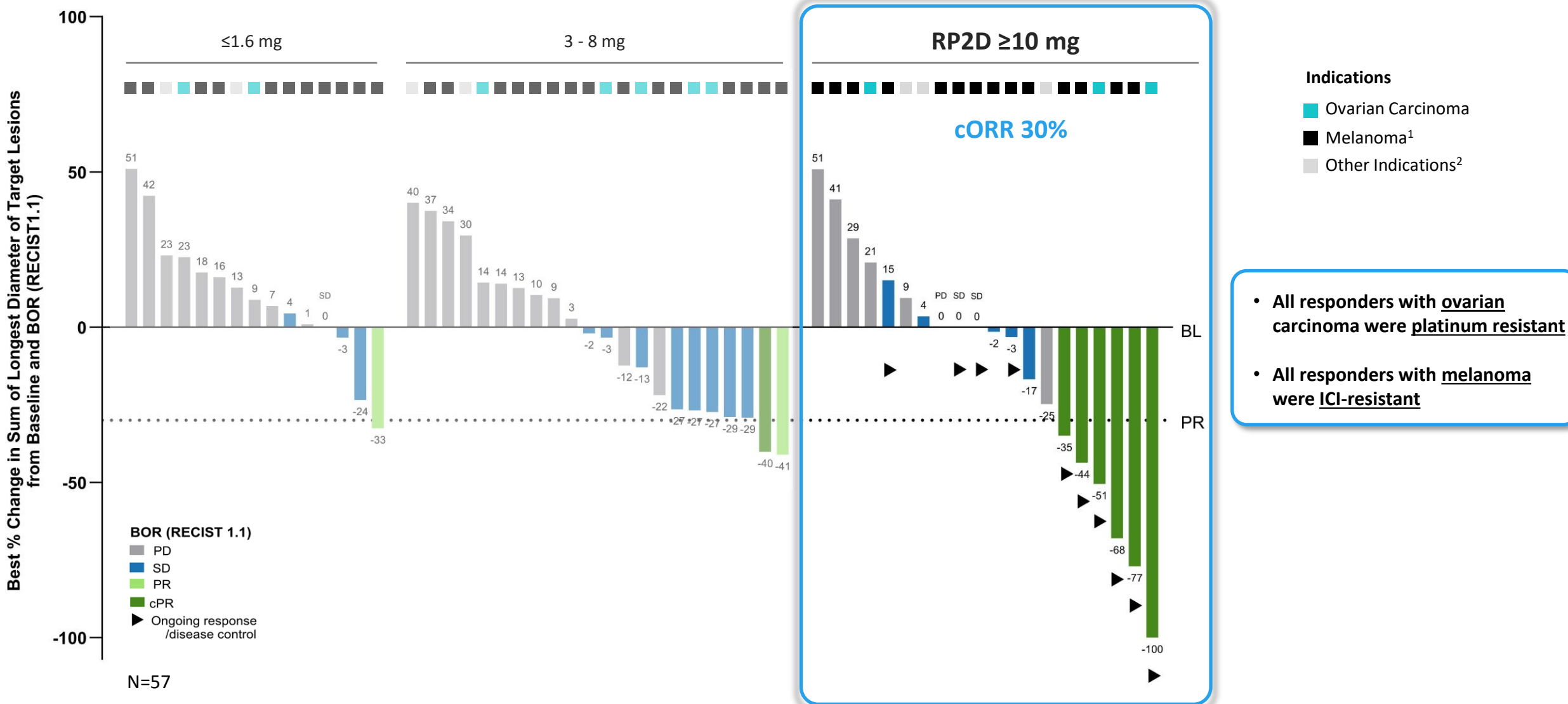
Treatment-related AEs <sup>1</sup> , n (%)	All Grades	≥ Grade 3
Lymphopenia	40 (50)	30 (38)
Cytokine release syndrome	31 (39)	1 (1)
Arthralgia	21 (26)	1 (1)
Fatigue	19 (24)	
Alanine aminotransferase increased	16 (20)	7 (9)
Aspartate aminotransferase increased	14 (18)	5 (6)
Rash	13 (16)	
Pruritus	11 (14)	
Pyrexia	11 (14)	
Anaemia	10 (13)	2 (3)
Myalgia	10 (13)	1 (1)
Nausea	9 (11)	
Gamma-glutamyltransferase increased	8 (10)	3 (4)
Lipase increased	7 (9)	
Abdominal pain	7 (9)	
Hypertension	3 (4)	2 (3)
Neutropenia	2 (3)	2 (3)
Blood creatinine increased	2 (3)	1 (1)
Stomatitis	2 (3)	1 (1)
Tumour pain	2 (3)	1 (1)
Acute kidney injury	1 (1)	1 (1)
Electrocardiogram abnormal	1 (1)	1 (1)
Herpes zoster	1 (1)	1 (1)
Immune-mediated arthritis	1 (1)	1 (1)
Liver function test increased	1 (1)	1 (1)
Tumour lysis syndrome	1 (1)	1 (1)

TEAEs, n (%)	All Grades	≥ Grade 3
Any	78 (98)	48 (60)
Treatment-related	76 (95)	42 (53)

- **Favorable tolerability** across wide dose range and consistent with tolerability at RP2D range (see appendix)
- **Most frequent/relevant related AEs** were
  - Expected and transient lymphopenia, consistent with the mechanism of action
  - Low-grade CRS (33% G1, 5% G2, 0% G3, 1% G4) mostly at first step dose
    - One CRS G4 event in patient at 0.08 mg starting dose only; no further CRS G4 events after step dose optimization
- No ICANS observed
- No IMA402-related Grade 5 events
- **MTD not reached<sup>2</sup> at 30 mg**

# Clinical Proof-of-Concept of IMA402 PRAME Bispecific across Various Indications

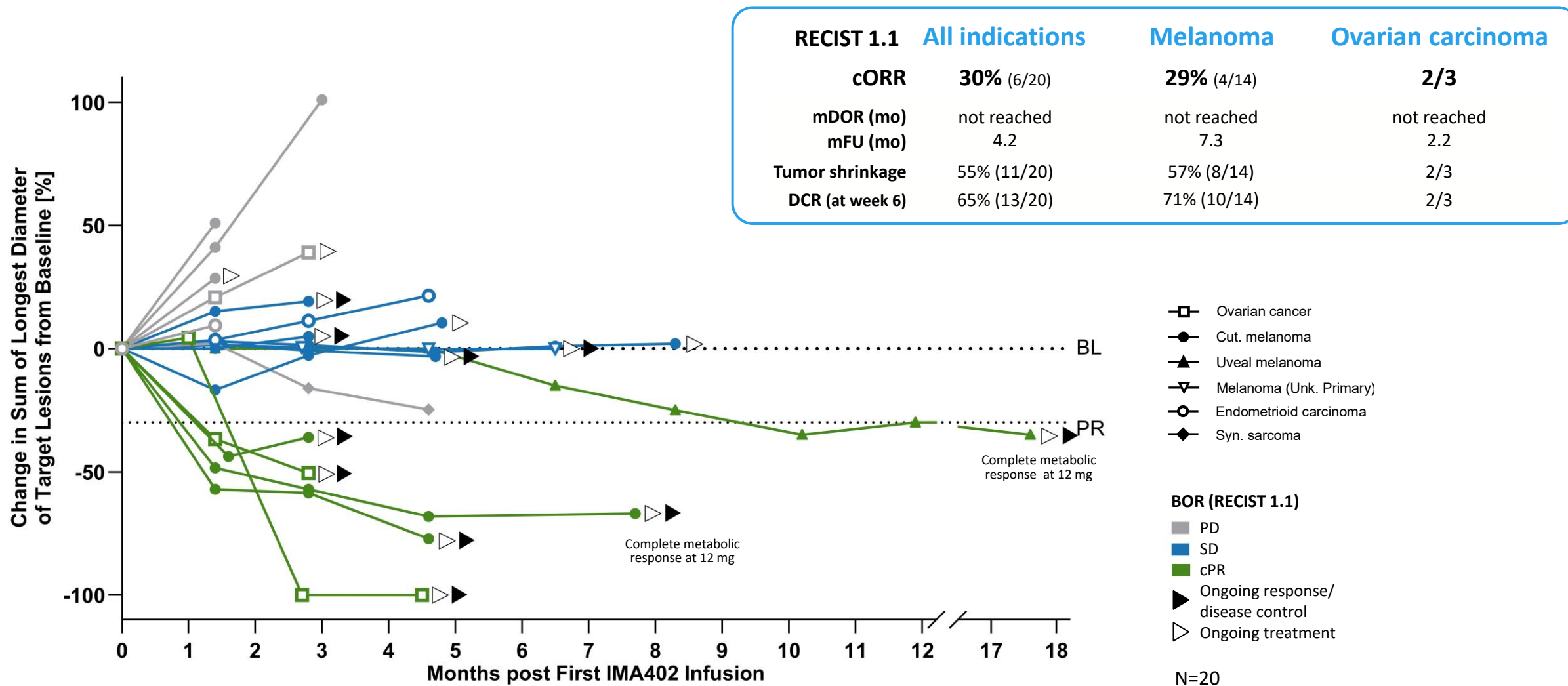
## Dose-Response Relationship in Monotherapy Setting



<sup>1</sup> Melanoma includes cutaneous melanoma, melanoma of unknown primary, uveal melanoma; <sup>2</sup> Other indications include endometrioid carcinoma, synovial sarcoma and one patient with sqNSCLC at 1.6 mg; BL: baseline; BOR: best overall response; cORR: confirmed objective response rate; cPR: confirmed partial response; ICI: immune checkpoint inhibitor; PD: progressive disease; SD: stable disease; PR: partial response; RECIST: response evaluation criteria in solid tumors; RP2D: recommended phase 2 dose.

# Deep and Durable Responses at RP2D Range

6/6 Confirmed Objective Responses Ongoing, incl. Two Complete Metabolic Responses at 12 mg IMA402



# Early Promising PFS and OS Snapshot for IMA402 at RP2D Range

## Survival Outcomes Across All Indications at All Dose Levels

### Median PFS

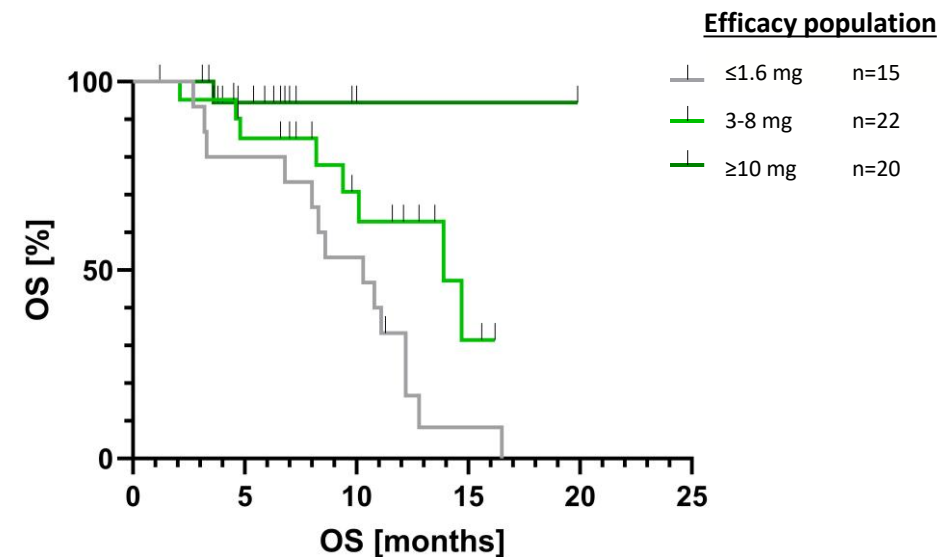
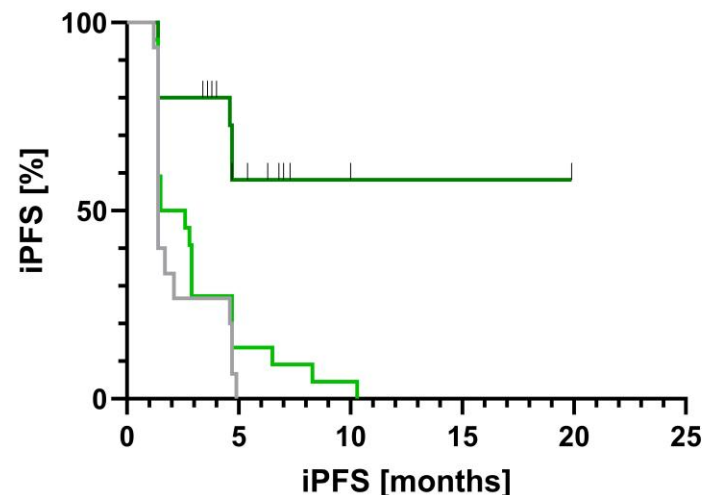
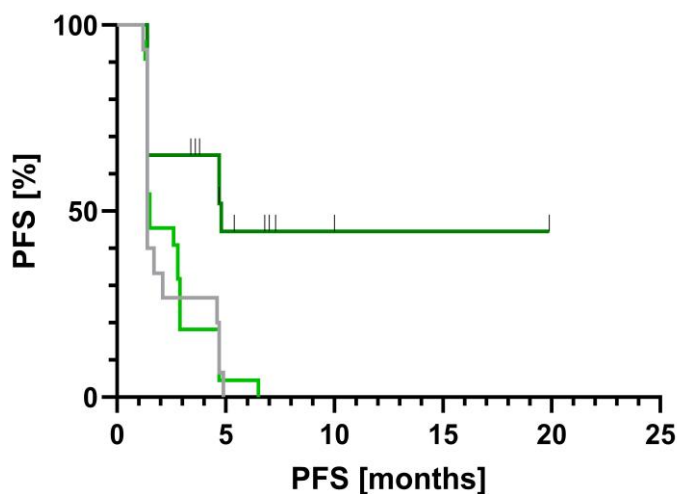
	≤ 1.6 mg	3 – 8 mg	≥10 mg
mPFS (mo)	1.4	1.5	4.8
mFU (mo)	NA	NA	6.8
6m PFS rate	0%	5%	45%

### Median iPFS<sup>1</sup>

	≤ 1.6 mg	3 – 8 mg	≥10 mg
miPFS (mo)	1.4	2.1	Not reached
mFU (mo)	NA	NA	6.3
6m iPFS rate	0%	14%	58%

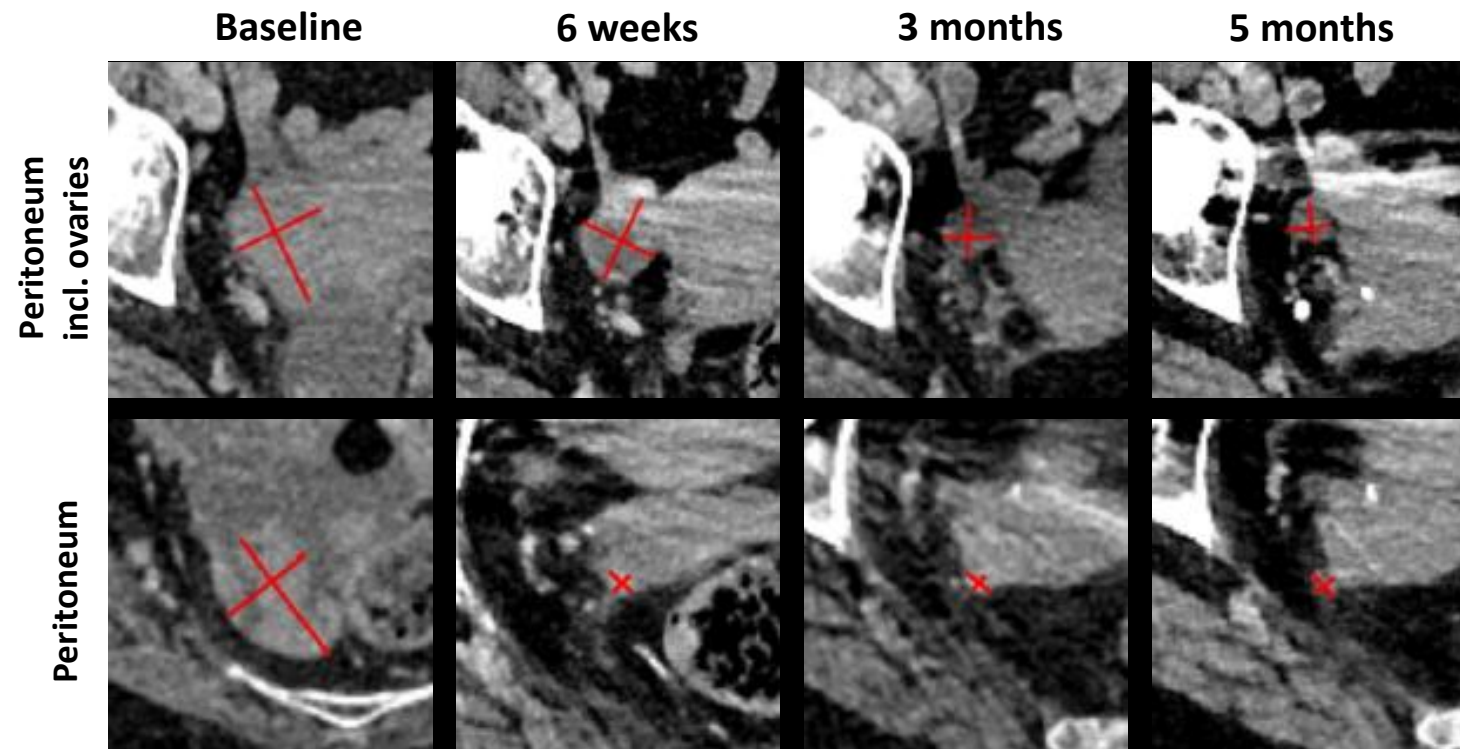
### Median OS

	≤ 1.6 mg	3 – 8 mg	≥10 mg
mOS (mo)	10.3	13.9	Not reached
mFU (mo)	NA	12.1	5.4
1y-OS rate	33%	63%	94%



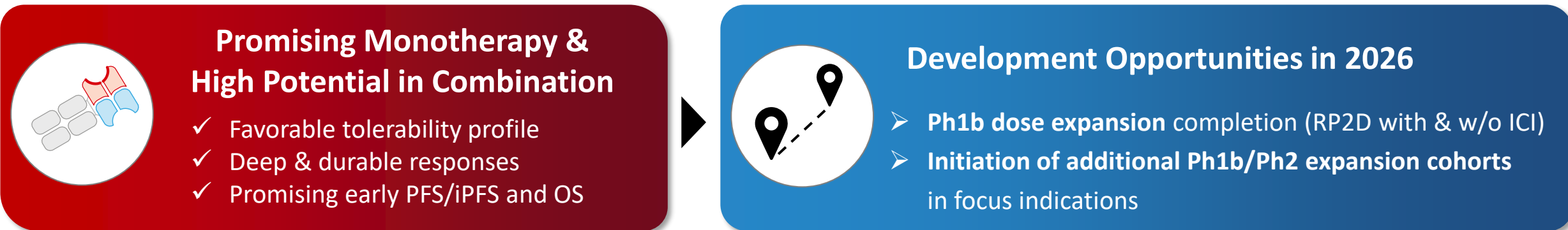
# Patient Case: Ongoing PET-based Complete Metabolic Response in Cutaneous Melanoma

Patient Characteristics & Outcomes	
<b>Patient &amp; Diagnosis</b>	68-year-old female with ICI-resistant cutaneous melanoma; initial diagnosis in 2004
<b>Disease at Baseline</b>	<ul style="list-style-type: none"> <li>• Target lesions: 2 peritoneal, 1 abdominal</li> <li>• Non-target lesions: brain and lung (left and right)</li> <li>• Intensive immune-related previous medical history</li> </ul>
<b>Prior systemic therapy</b>	3 prior lines of therapy: <ul style="list-style-type: none"> <li>• Adjuvant: nivolumab</li> <li>• Ipilimumab + nivolumab, discontinued due to toxicity</li> <li>• Lenvatinib + pembrolizumab, BOR: PD</li> </ul>
<b>Study Treatment</b>	Initial dose: 5 mg, escalated to 20 mg Bi-weekly treatment 9 months post treatment start
<b>Response Assessment</b>	<ul style="list-style-type: none"> <li>• First assessment (6 weeks): PR</li> <li>• Complete response in brain lesion</li> <li>• <b>Ongoing cPR with -68% tumor reduction and PET scan with complete metabolic response</b> at 8 months after switch to 12 mg</li> </ul>



# IMA402 PRAME Bispecific Ph1a Dose Escalation Summary and Next Steps

## Expansion to Earlier-Line PRAME Cancers



### Initial Focus Indications

### Development Opportunities

**Cut. melanoma**

**IMA402** 1L advanced: ICI combo  
**IMA402** 2L ICI-resistant<sup>1</sup>: monotherapy or ICI combo

**Gyn-Onc**

**IMA402** PSOC: SOC combo  
**IMA402** PROC<sup>1</sup>: monotherapy or non-platinum SOC combo  
**IMA402** 2L EC: ICI combo

**sqNSCLC**

**IMA402** + **IMA401** with or without ICI



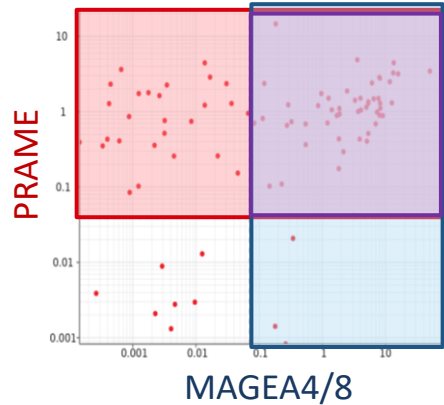
# Potential to Unlock >90% of sqNSCLC Patients with IMA401 + IMA402 Dual Targeting

Immatics®

## > 90%

**PRAME+ or  
MAGEA4/8+**

including 60%  
double positive



**Expanded Patient Reach**

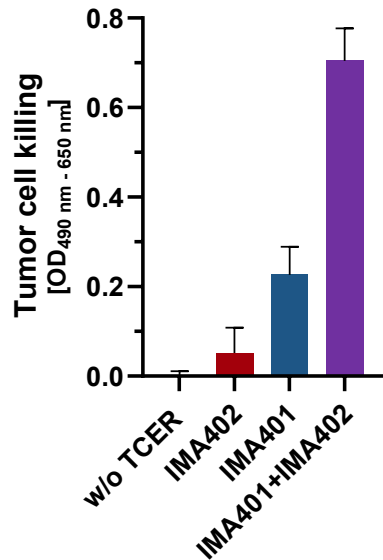
>90% of patients with sqNSCLC are targetable, potentially unlocking broad treatment coverage for  
**~40K patients with sqNSCLC in the US and EU per year<sup>3</sup>**

**Synergistic Anti-Tumor Activity**

Dual targeting has the potential to improve depth and durability of tumor response by counteracting tumor heterogeneity and escape  
**~60% of patients with sqNSCLC express both targets**

**Bispecifics Combination with Increased Commercial Potential**

Expands addressable market as first step in sqNSCLC, potential for many other indications like HNSCC, esophageal squamous carcinoma, TNBC, endometrial carcinoma, ovarian carcinoma, melanoma, sarcoma and others as next steps



*In vitro* model of PRAME and MAGEA4/8 double positive tumor



*Entering the PRAME Franchise*

## **IMA401 MAGEA4/8 Bispecific**

**Maximizing the Potential of Bispecifics Combination**

# IMA401 MAGEA4/8 Bispecific

## Summary: Phase 1 Dose Escalation Study



### Tolerability

**Favorable tolerability at RP2D ±pembrolizumab, suggesting the potential of IMA401 for broad combinability**

Most frequent clinically relevant TRAE were low-grade cytokine release syndrome (CRS), expected and transient lymphopenia, consistent with the mechanism of action, and manageable neutropenia.



### Activity & Duration of Response<sup>1</sup>

- 29% cORR (4/14) in head and neck cancer
- 33% cORR (2/6) in melanoma
- Promising early clinical activity in sqNSCLC



### Pharmacokinetics

**Median terminal half-life of >2 weeks**

- Potential for:
- Flexibility in dosing schedules
  - Combination with IMA402 with or without ICI

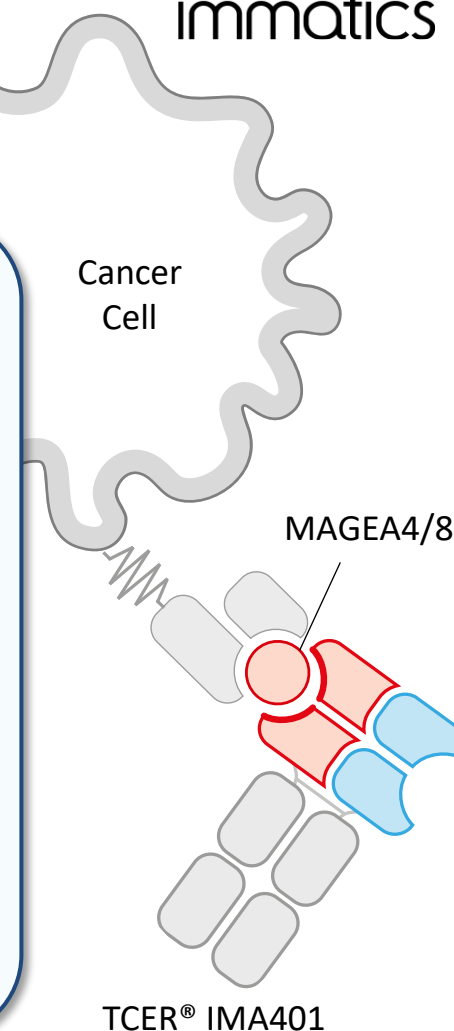


### Development Potential

Opportunity to develop IMA401 in combination with IMA402 in sqNSCLC and other indications

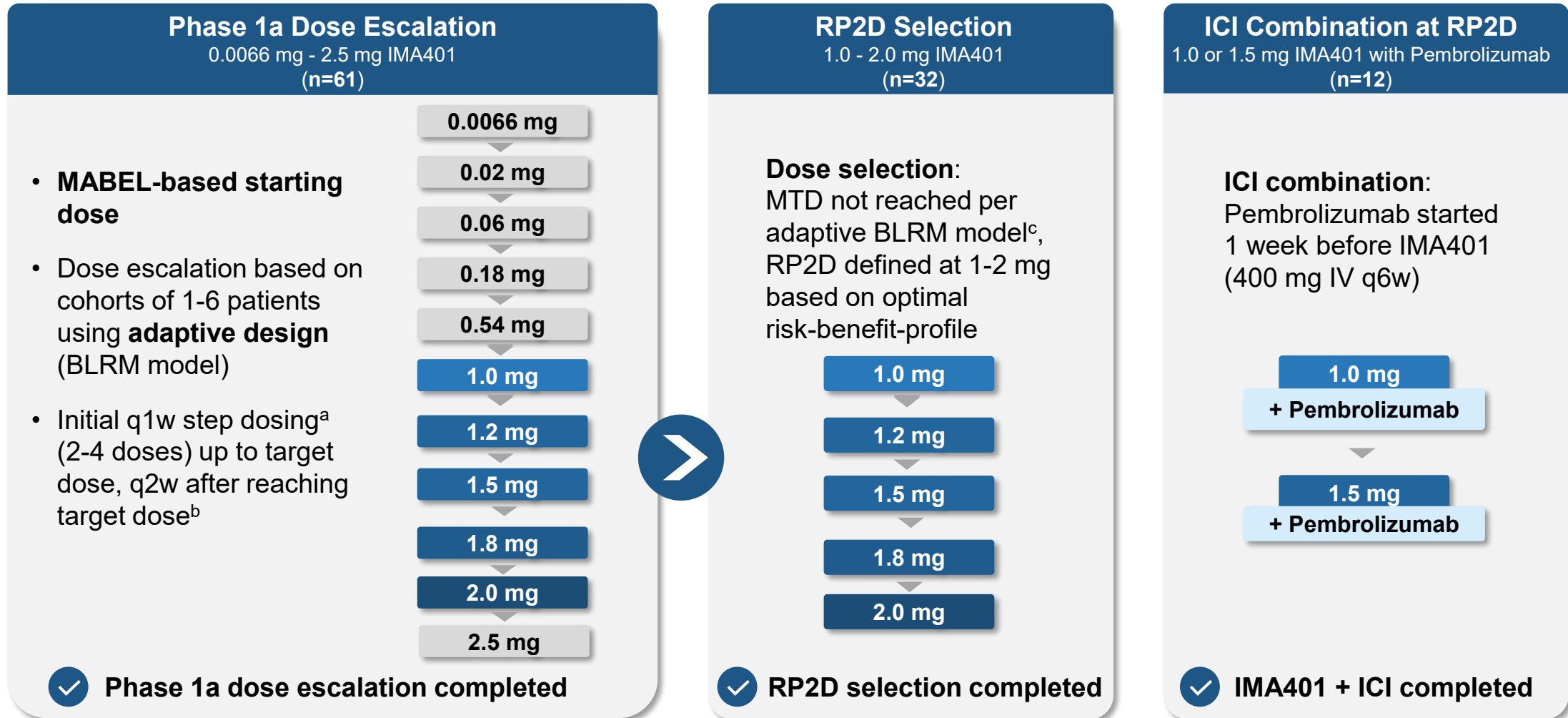
Combined target prevalence supports broad patient coverage and potential synergistic activity

>90% of patients with sqNSCLC are targetable



- Phase 1a dose escalation completed
- IMA401/IMA402 combination cohort in sqNSCLC is now enrolling at multiple clinical trial sites, with first data expected in 2027

# Phase 1 Basket Trial of IMA401 in MAGEA4/8 Solid Tumors



# Phase 1 Basket Trial of IMA401 in MAGEA4/8 Solid Tumors

## Highly heterogenous patient population with >15 different indications

Different Indications (all dose levels)	# of Patients
H&N (squamous, adenocarcinoma, others)	16
Melanoma (Cutaneous & Mucosal)	8
Synovial Sarcoma	8
sqNSCLC	4
TNBC	4
adNSCLC	3
Ovarian Carcinoma	3
Gastric Cancer	2
SCLC	2
Urothelial Carcinoma	2
Bladder Carcinoma	1
Esophageal Carcinoma	1
Gallbladder Adenocarcinoma	1
LCNEC Esophageal	1
LCNEC Lung	1
NET CUP	1
Non-melanoma Skin Cancer (Squamous)	1
Penile Cancer	1
Testicular GCT	1

Baseline Characteristics	All Dose Levels	RP2D (1-2 mg)	
	IMA401 ± Pembrolizumab n=61	IMA401 (Monotherapy) n=32	IMA401 + Pembrolizumab <sup>b</sup> n=12
Age (years), median (min, max)	62 (19, 82)	62 (19, 82)	63 (33, 77)
Sex, male/female n (%)	39 (64)/ 22 (36)	19 (59)/ 13 (41)	12 (100)/ 0 (0)
ECOG performance status			
0, n (%)	21 (34)	11 (34)	6 (42)
1, n (%)	38 (62)	20 (63)	6 (50)
2, n (%)	2 (3)	1 (3)	0
LDH at baseline			
< 1xULN, n (%)	36 (59)	17 (53)	8 (67)
1-2xULN, n (%)	21 (34)	14 (44)	4 (33)
> 2xULN, n (%)	4 (7)	1 (3)	0
Baseline tumor burden			
Target lesion SLD [cm], median (range)	67 (11.3, 202.8)	60 (11.3, 202.8)	63.1 (15.5, 121.0)
Tumor lesions			
Number of lesions, median (min, max)	4 (1, 10)	4 (1, 10)	4.5 (2, 10)
Liver metastases, n (%)	18 (30)	10 (31)	4 (33)
Brain metastases, n (%)	4 (7)	2 (6)	0
Treatment Experience			
No. of prior lines of systemic treatment median (min, max)	3 (1, 8)	4 (1, 8)	3 (1, 4)
Prior treatments, n (%)			
Chemotherapy	52 (85)	25 (78)	11 (92)
ICI	40 (66)	18 (56)	11 (92)
Targeted Therapy <sup>a</sup>	41 (67)	22 (69)	9 (75)
Hormone Therapy	4 (7)	2 (6)	0
Others	7 (11)	4 (13)	0

# Tolerability of IMA401 Monotherapy

Treatment-related Adverse Events (safety analysis set)	All treated patients		IMA401 (Monotherapy)			
	All Dose Levels N=61		1-2 mg (RP2D) n=32		> 2 mg n=7	
	All Grades	≥ Grade 3	All Grades	≥ Grade 3	All Grades	≥ Grade 3
<b>TRAEs<sup>a</sup>, n (%)</b>						
Any TRAE	54 (89)	31 (51)	28 (88)	16 (50)	7 (100)	7 (100)
Cytokine release syndrome	23 (38)	0	12 (38)	0	3 (43)	0
Lymphopenia	20 (33)	16 (26)	9 (28)	7 (22)	5 (71)	5 (71)
Neutropenia	19 (31)	11 (18)	11 (34)	5 (16)	5 (71)	5 (71)
Thrombocytopenia	10 (16)	2 (3)	5 (16)	0	3 (43)	2 (29)
Leukopenia	9 (15)	5 (8)	7 (22)	4 (13)	1 (14)	1 (14)
Headache	9 (15)	2 (3)	7 (22)	1 (3)	2 (29)	1 (14)
Anaemia	8 (13)	7 (11)	2 (6)	2 (6)	4 (57)	3 (43)
Facial pain	7 (11)	2 (3)	0	0	4 (57)	1 (14)
ALT increased	7 (11)	1 (2)	3 (9)	1 (3)	1 (14)	0
Pyrexia	7 (11)	0	2 (6)	0	1 (14)	0
AST increased	5 (8)	3 (5)	3 (9)	2 (6)	0	0
Hypertension	4 (7)	2 (3)	3 (9)	2 (6)	0	0
GGT increased	2 (3)	1 (2)	0	0	0	0
Hypoxia	2 (3)	1 (2)	0	0	0	0
C-reactive protein increased	1 (2)	1 (2)	1 (3)	1 (3)	0	0
Chest pain	1 (2)	1 (2)	0	0	0	0
Febrile neutropenia	1 (2)	1 (2)	0	0	1 (14)	1 (14)
Pneumonia	1 (2)	1 (2)	0	0	1 (14)	1 (14)
Sinus tachycardia	1 (2)	1 (2)	1 (3)	1 (3)	0	0

Manageable tolerability profile with mostly transient AEs, consistent with MoA

- **Most common AEs:**
  - Low-grade CRS (38% G1-G2, no ≥G3), mainly at first step dose, resolving within 1-3 days
  - Transient, mechanism-related lymphopenia
  - Mostly transient neutropenia, manageable with dexamethasone and G-CSF; not recurring after resolution with continued IMA401 treatment
- **No ICANS observed**
- **MTD not reached**
- Neutropenia-related DLTs in 5 patients (incl. 3 at >RP2D<sup>b</sup>)
- **No DLTs at RP2D with dexamethasone premedication**

# Tolerability of IMA401 at RP2D ± Pembrolizumab

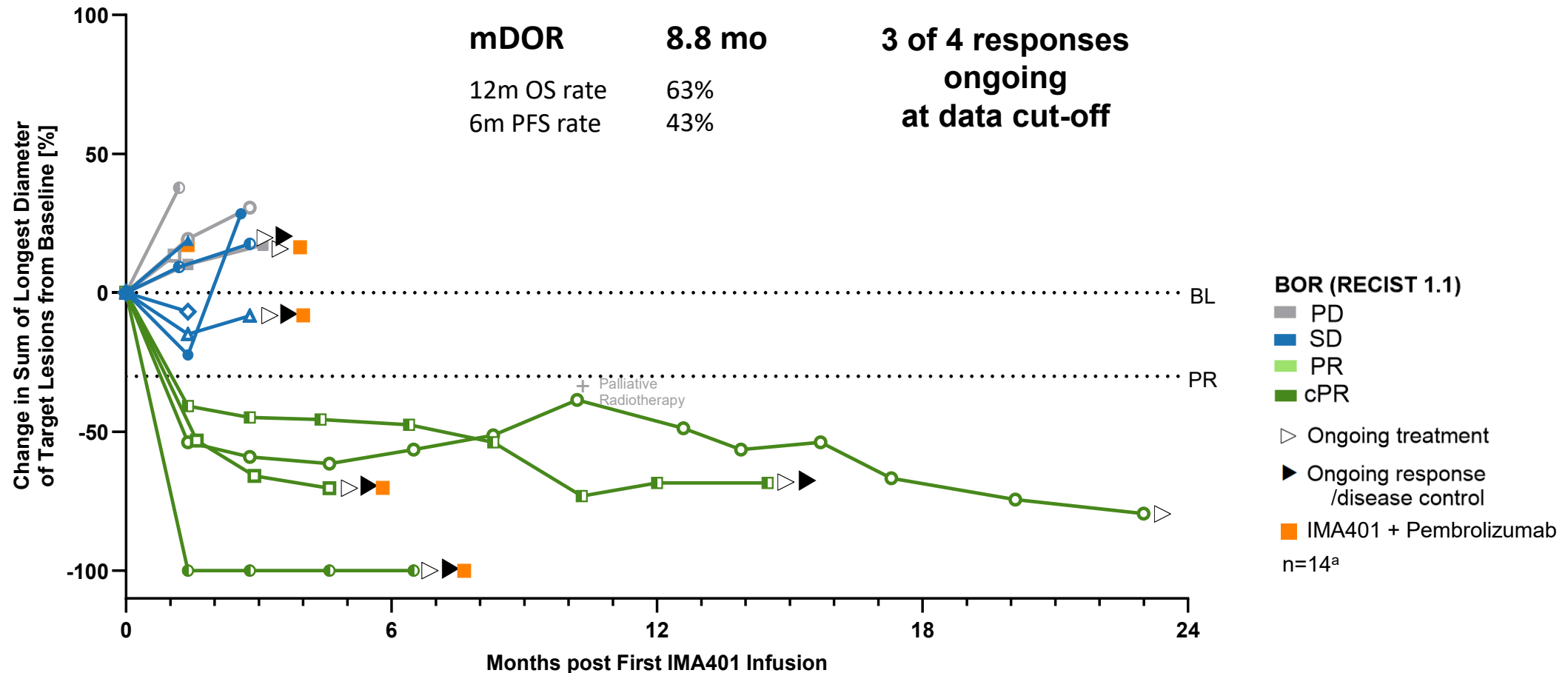
Treatment-related Adverse Events (safety analysis set)	IMA401 (Monotherapy)		IMA401 + Pembrolizumab	
	1-2 mg (RP2D) n=32		1-2 mg (RP2D) <sup>b</sup> n=12	
TRAEs <sup>a</sup> , n (%)	All Grades	≥ Grade 3	All Grades	≥ Grade 3
Any TRAE	28 (88)	16 (50)	11 (92)	3 (25)
Cytokine release syndrome	12 (38)	0	5 (42)	0
Lymphopenia	9 (28)	7 (22)	4 (33)	2 (17)
Neutropenia	11 (34)	5 (16)	1 (8)	0
Thrombocytopenia	5 (16)	0	1 (8)	0
Leukopenia	7 (22)	4 (13)	1 (8)	0
Headache	7 (22)	1 (3)	0	0
Anaemia	2 (6)	2 (6)	0	0
Facial pain	0	0	0	0
Alanine aminotransferase increased	3 (9)	1 (3)	2 (17)	0
Pyrexia	2 (6)	0	3 (25)	0
Aspartate aminotransferase increased	3 (9)	2 (6)	1 (8)	0
Hypertension	3 (9)	2 (6)	0	0
Gamma-glutamyltransferase increased	0	0	1 (8)	1 (8)
Hypoxia	0	0	0	0
C-reactive protein increased	1 (3)	1 (3)	0	0
Chest pain	0	0	0	0
Febrile neutropenia	0	0	0	0
Pneumonia	0	0	0	0
Sinus tachycardia	1 (3)	1 (3)	0	0

ICI-associated toxicities	Any group analyzed
Immune-mediated colitis	0
Immune-mediated pneumonitis	0
Immune-mediated hepatitis	0
Nephritis	0
Adrenal insufficiency	0
Immune-mediated hypophysitis	0

**No overlapping and/or additive toxicity observed in the combination cohort, supporting IMA401 combinability with ICIs.**



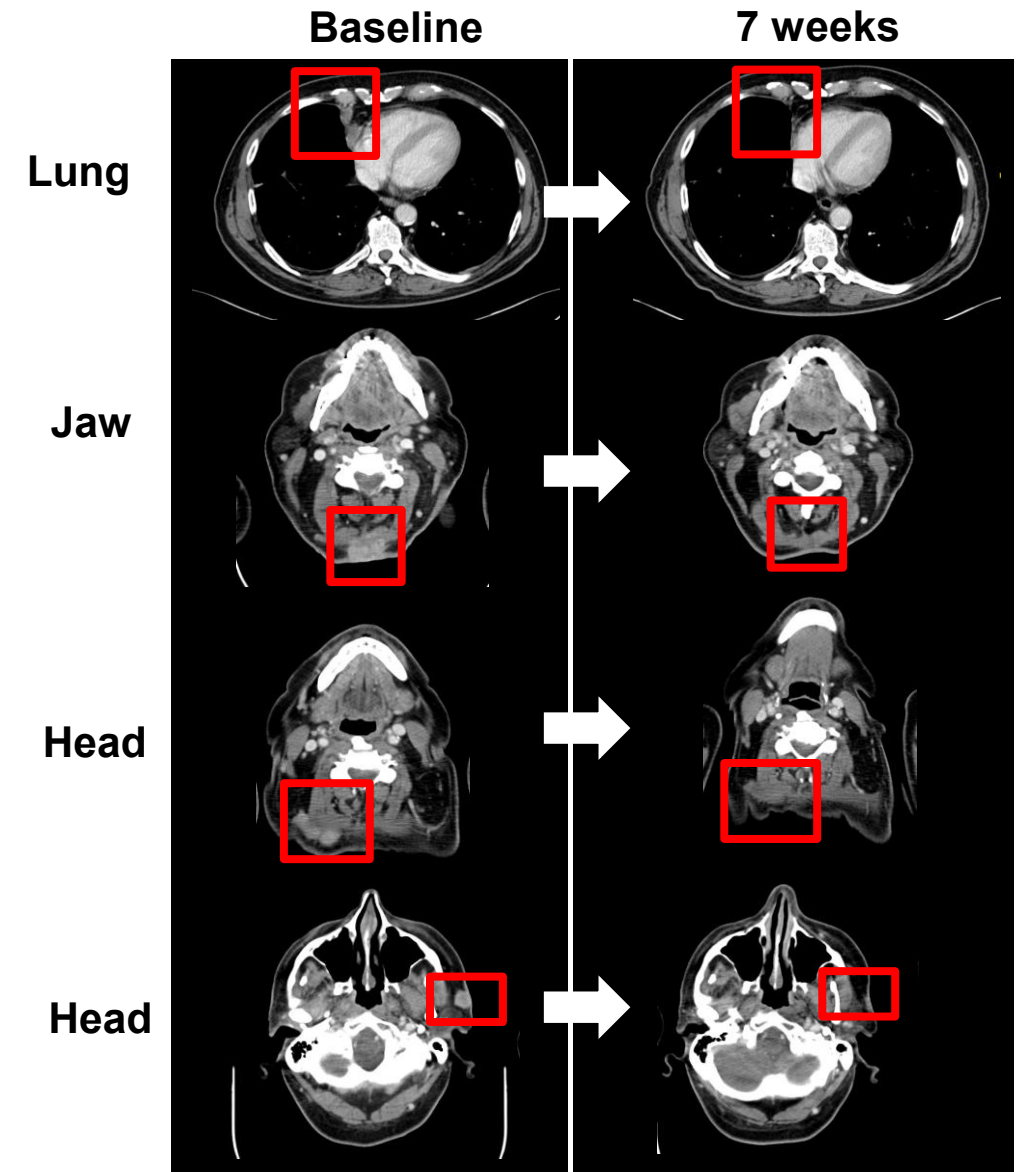
# Durable Responses to IMA401 ± Pembrolizumab in Patients with H&N Cancer



# Patient Case: Partial Response after IMA401 + Pembrolizumab in sqNSCLC

Patient Characteristics & Outcome	
<b>Patient &amp; Diagnosis</b>	63-year-old male with ICI-resistant sqNSCLC; initial diagnosis in July 2018
<b>Disease at Baseline</b>	Multiple metastases in lymph nodes, skin, lung and bone
<b>Prior systemic therapy</b>	<p><b>4 prior lines of systemic therapy with BOR SD</b></p> <ul style="list-style-type: none"> <li>• Adjuvant: cisplatin, vinorelbine</li> <li>• Carboplatin, ipilimumab, nivolumab, paclitaxel, BOR: SD</li> <li>• Docetaxel, ramucirumab, BOR: SD</li> <li>• Progressed after all prior treatments</li> <li>• Carboplatin, gemcitabine, BOR: SD, discontinued early due to toxicity</li> </ul>
<b>Study Treatment<sup>a</sup></b>	<b>1 mg IMA401 + 400 mg pembrolizumab Q6W;</b> Pt died during a biopsy due to pulmonary haemorrhage
<b>Response Assessment</b>	PR at first scan post IMA401 treatment start with -39% tumor reduction

**PR with IMA401 in 5<sup>th</sup> line ICI-resistant sqNSCLC patient with shrinkage of all target lesions**



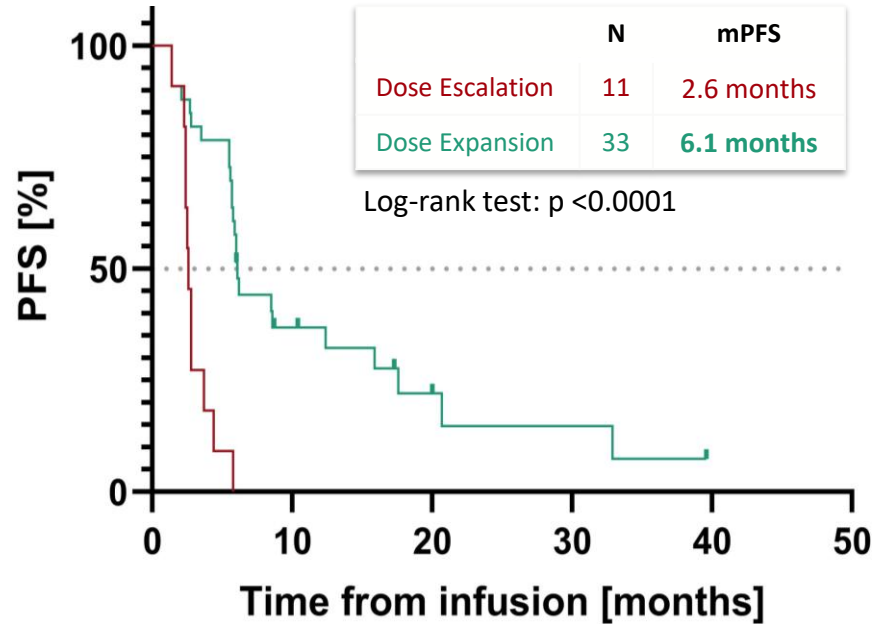
# Appendix



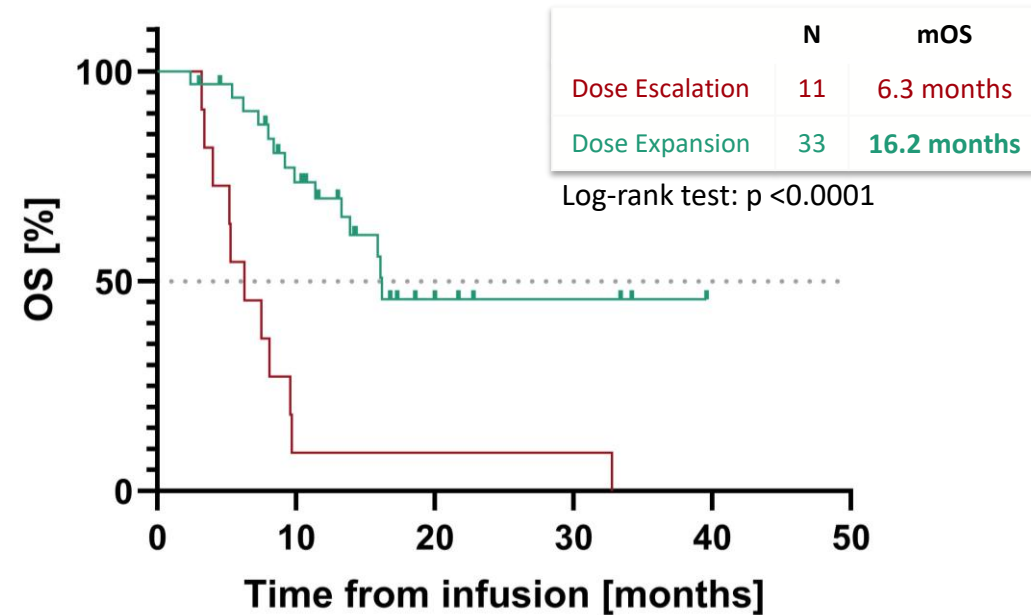
# Anzu-cel (IMA203): Significant Shift in PFS and OS Between Dose Escalation & Dose Expansion

## PFS of 6 Months and OS of 16 Months in Melanoma Efficacy Population

### Progression Free Survival



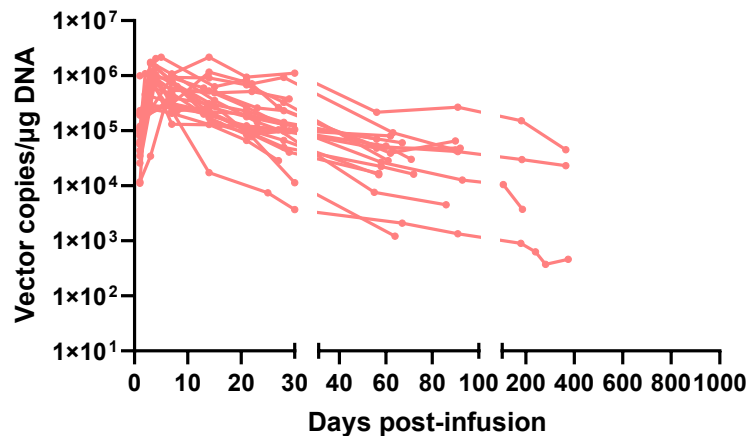
### Overall Survival



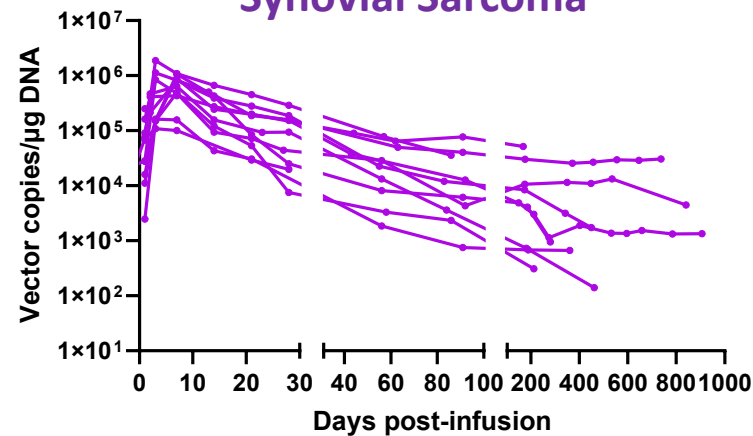
- Significant shift in mPFS and mOS between melanoma patients treated during the dose escalation and dose expansion
- mPFS in dose escalation is comparable to reported data in 2L+ cut. melanoma population\*
- mOS in dose escalation is shorter than reported mOS for 2L+ cut. melanoma population\*
- All patients in the dose escalation group deceased and 9/23 evaluable patients are alive in dose expansion#

# IMA203CD8 T-cell Persistence in Peripheral Blood in Multiple Indications

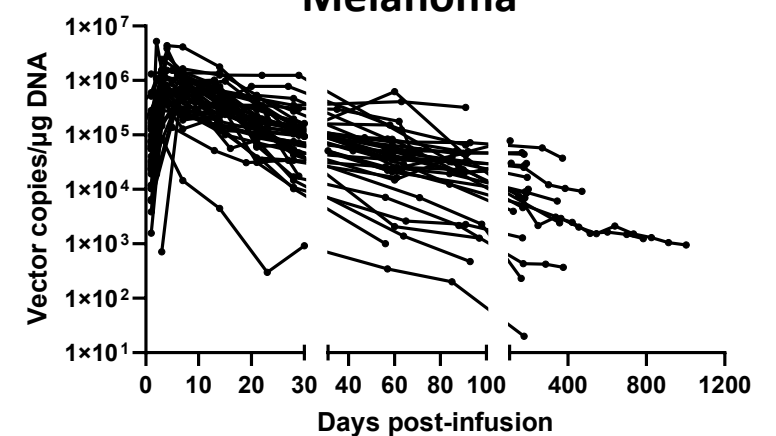
## Gynecologic Indications



## Synovial Sarcoma



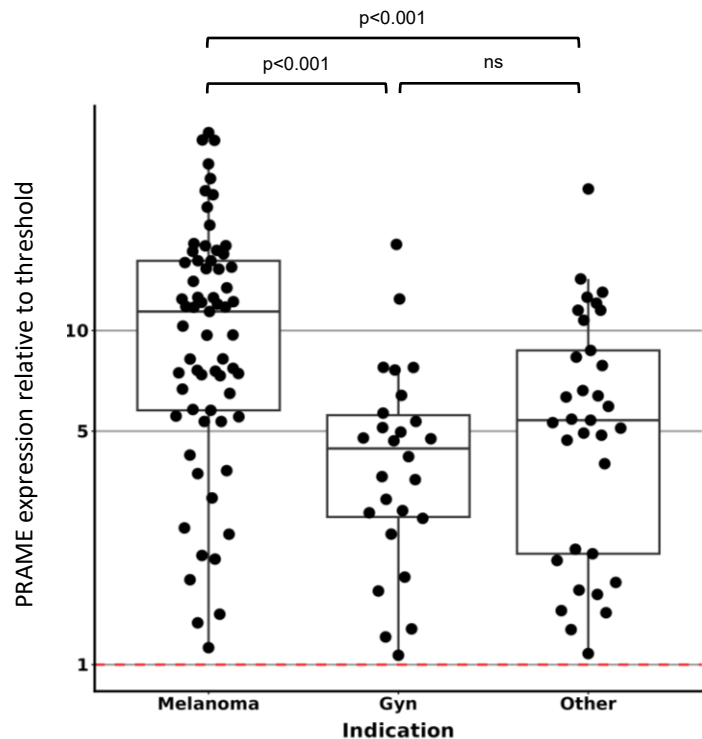
## Melanoma



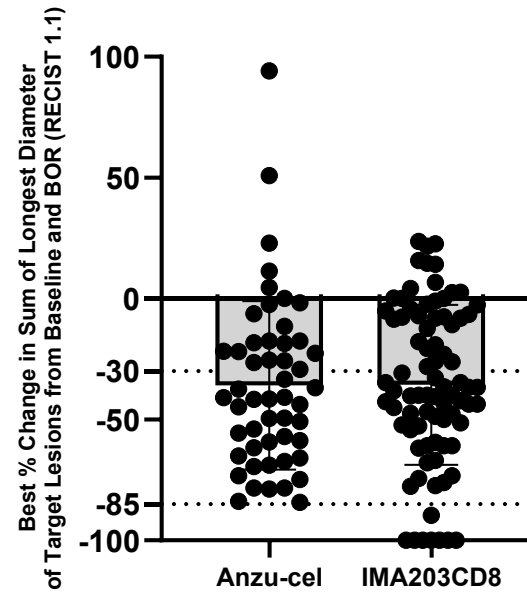
- Sustained persistence of IMA203CD8 T cells beyond 1-year post-infusion represents an important prerequisite for durable clinical benefit in all main indications evaluated
- Similar kinetics between indications with no significant differences seen in terms of peak expansion, timepoint of peak expansion and persistence at day 30, 60 and 90 post-infusion between indications (*data on file*)

# Opportunity of IMA203CD8 across Broad Range of PRAME+ Indications

## Potential of IMA203CD8 in PRAME-positive tumors with varying expression levels



## Deep responses with IMA203CD8 at low doses



Number of patients	51	90
Total infused dose TCR-T cells [ $\times 10^9$ ]	4.50 (1.00-10.20)	1.71 (0.44-12.50)
Tumor burden at baseline (mm)	100.60 (11.00-309.80)	72.55 (11.00-434.40)

IMA203CD8 shows higher number of deep responses at -100% tumor reduction at lower infused dose compared to anzu-cel. IMA203CD8 may offer an **enhanced opportunity** to treat cancers across a broad spectrum of **PRAME expression** including ovarian carcinoma, uterine cancer, sqNSCLC, triple-negative breast cancer and others

# IMA203CD8 Shows Broad Clinical Activity across Diverse PRAME+ Solid Tumors

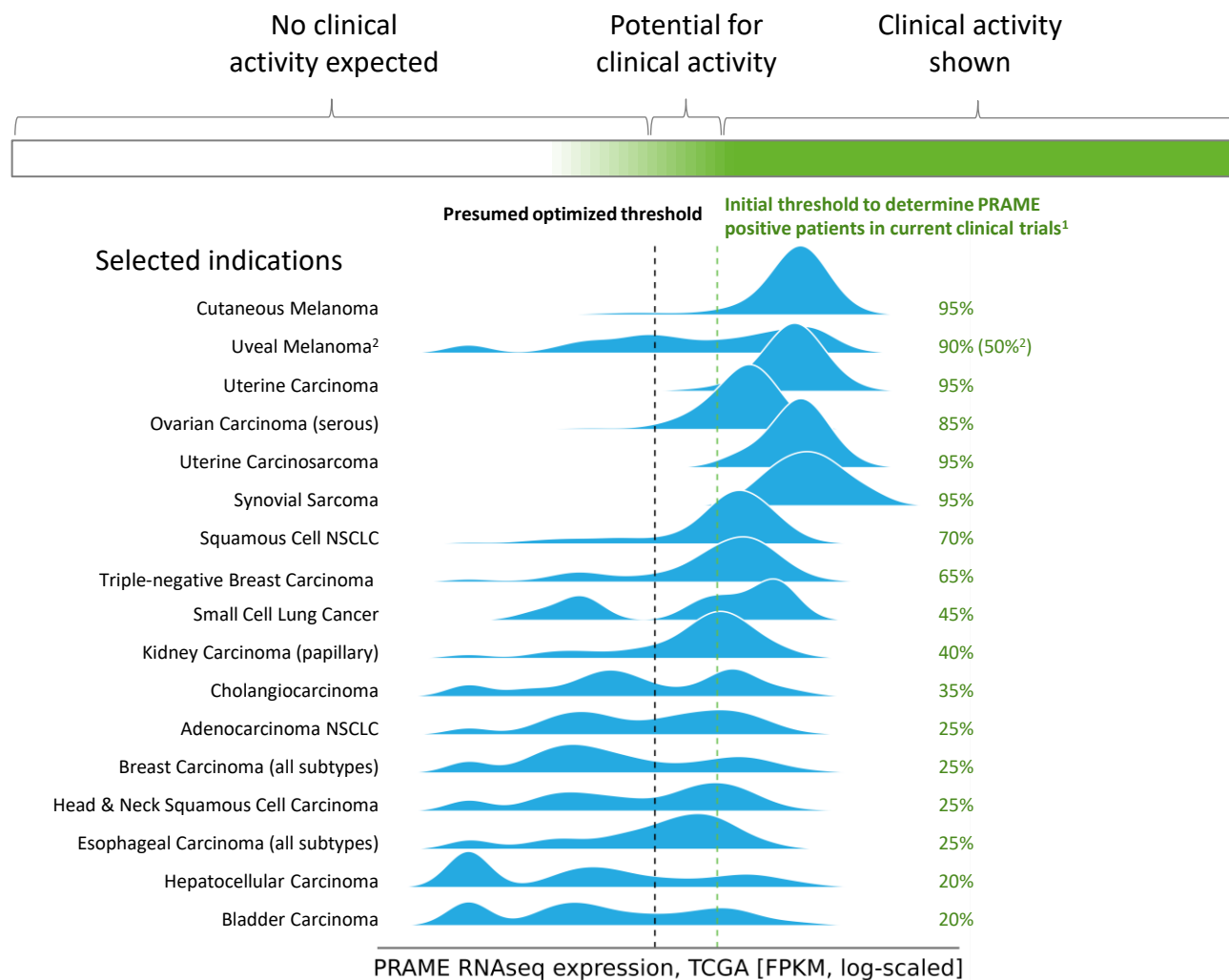
## Clinical Activity in PRAME+ Tumors with Distinct Pathology / Biology

	Relative PRAME Expression	Immunological phenotype <sup>a</sup>	Clinical Activity
Melanoma	High	Hot	✓ <i>Busse et al, ESMO-IO 2025</i>
Uterine cancer	High	Mixed	✓ <i>Busse et al, ASCO 2026</i>
Synovial sarcoma / Uveal melanoma	High	Cold	✓ <i>Araujo et al, ASCO 2026</i> <i>Busse et al, ESMO-IO 2025</i>
Ovarian carcinoma	Low	Cold	✓ <i>Busse et al, ASCO 2026</i>

**Clinical activity to date spans different PRAME levels, tumor biologies and tumor immune phenotypes, supporting broad applicability of IMA203CD8 for PRAME+ solid tumors, beyond the ones investigated**

# Potential of PRAME-Directed Therapies in Solid Cancers

## PRAME Target Expression and Prevalences in Selected Solid Cancer Types



Hukelmann et al., SITC 2022, updated prevalences as of May 2025; <sup>1</sup>Data on file: PRAME target prevalence is based on a proprietary mass spec-guided initial expression threshold applied to TCGA or in-house (SCLC) RNAseq data (approximate values, values between 95-100% shown as 95%); <sup>2</sup> PRAME target prevalence in uveal melanoma based on IMADetect<sup>®</sup> qPCR testing of screening biopsies from clinical trial patients demonstrates substantial higher prevalence of ~90% compared to prevalence based on TCGA data of 50%, TCGA: early & late-stage primary tumor samples, Immatics clinical trials: late-stage/metastatic tumor samples, Role of PRAME in metastasis of uveal melanoma: Field *et al.* 2016 Clinical Cancer Research; MS: mass spectrometry; NSCLC: non-small cell lung cancer

# Making a Meaningful Impact on the Lives of Patients with Cancer

Thank you

[www.immatics.com](http://www.immatics.com)

