

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934**

August 17, 2023

Commission File Number: 001-39363

IMMATICS N.V.

Paul-Ehrlich-Straße 15
72076 Tübingen, Federal Republic of Germany
(Address of Principal Executive Office)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F

Form 40-F

INFORMATION CONTAINED IN THIS REPORT ON FORM 6-K

On August 17, 2023, Immatics N.V. (the "Company") issued an interim report for the three and six-month periods ended June 30, 2023, which is attached hereto as Exhibit 99.1, and issued a press release announcing the second quarter 2023 financial results for the Company, which is attached hereto as Exhibit 99.2. Additionally, the Company made available an updated investor presentation, which is attached hereto as Exhibit 99.3. The fact that the presentation is being made available and furnished herewith is not an admission as to the materiality of any information contained in the presentation. The information contained in the presentation is being provided as of November 17, 2022 and the Company does not undertake any obligation to update the presentation in the future or to update forward-looking statements to reflect subsequent actual results.

INCORPORATION BY REFERENCE

This Report on Form 6-K (other than Exhibit 99.2 and Exhibit 99.3 hereto) including Exhibit 99.1 hereto, shall be deemed to be incorporated by reference into the registration statements on Form S-8 (333-249408 and 333-265820) and the registration statements on Form F-3 (Registration Nos. 333-258351 and 333-240260) of Immatics N.V. and to be a part thereof from the date on which this report is filed, to the extent not superseded by documents or reports subsequently filed or furnished.

EXHIBITS

Exhibit Number	Description
99.1	Immatics N.V. interim report for the three and six-month periods ended June 30, 2023.
99.2	Press release dated August 17, 2023.
99.3	Corporate presentation dated August 17, 2023
101.INS	Inline XBRL Taxonomy Extension Instance Document
101.SCH	Inline XBRL Taxonomy Extension Schema Document
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document
104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: August 17, 2023

IMMATICS N.V.

by: /s/ Harpreet Singh
Harpreet Singh
Chief Executive Officer

PRELIMINARY NOTE

The unaudited condensed Consolidated Financial Statements for the three and six-month periods ended June 30, 2023, included herein, have been prepared in accordance with International Accounting Standard 34 ("Interim Financial Reporting"), as issued by the International Accounting Standards Board ("IASB"). The Consolidated Financial Statements are presented in euros. All references in this interim report to "\$," and "U.S. dollars" mean U.S. dollars and all references to "€" and "euros" mean euros, unless otherwise noted.

This interim report, including "Management's Discussion and Analysis of Financial Condition and Results of Operations," contains statements that constitute forward-looking statements within the meaning of Section 21E of the Exchange Act and Section 27A of the Securities Act of 1933, as amended (the "Securities Act"). All statements other than statements of historical facts, including statements regarding our future results of operations and financial position, business and commercial strategy, potential market opportunities, products and product candidates, research pipeline, ongoing and planned preclinical studies and clinical trials, regulatory submissions and approvals, research and development costs, timing and likelihood of success, as well as plans and objectives of management for future operations are forward-looking statements. Many of the forward-looking statements contained in this interim report can be identified by the use of forward-looking words such as "anticipate," "believe," "could," "expect," "should," "plan," "intend," "estimate," "will" and "potential" among others. Forward-looking statements are based on our management's beliefs and assumptions and on information available to our management at the time such statements are made. Such statements are subject to risks and uncertainties, and actual results may differ materially from those expressed or implied in the forward-looking statements due to various factors, including, but not limited to the macro-economic environment; inconclusive clinical trial results or clinical trials failing to achieve one or more endpoints, early data not being repeated in ongoing or future clinical trials, failures to secure required regulatory approvals, disruptions from failures by third-parties on whom we rely in connection with our clinical trials, delays or negative determinations by regulatory authorities, changes or increases in oversight and regulation; increased competition; manufacturing delays or problems, inability to achieve enrollment targets, disagreements with our collaboration partners or failures of collaboration partners to pursue product candidates, legal challenges, including product liability claims or intellectual property disputes, commercialization factors, including regulatory approval and pricing determinations, disruptions to access to raw materials or starting material, proliferation and continuous evolution of new technologies; disruptions to Immatics' business; management changes; dislocations in the capital markets; and other important factors described under "Risk Factors" in our Annual Report on Form 20-F for the year ended December 31, 2022, filed with the Securities and Exchange Commission on March 22, 2023 and those described in our other filings with the Securities and Exchange Commission. Forward-looking statements speak only as of the date on which they were made. Because forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified and some of which are beyond our control, you should not rely on these forward-looking statements as predictions of future events. Moreover, we operate in an evolving environment. New risk factors and uncertainties may emerge from time to time, and it is not possible for management to predict all risk factors and uncertainties. Except as required by applicable law, we do not plan to publicly update or revise any forward-looking statements, whether as a result of any new information, future events, changed circumstances or otherwise.

We own various trademark registrations and applications, and unregistered trademarks, including Immatics[®], XPRESIDENT[®], ACTengine[®], ACTallo[®], ACTolog[®], XCEPTOR[®], TCER[®], AbsQuant[®], IMADetect[®] and our corporate logo. All other trade names, trademarks and service marks of other companies appearing in this interim report are the property of their respective owners. Solely for convenience, the trademarks and trade names in this interim report may be referred to without the [®] and [™] symbols, but such references should not be construed as any indicator that their respective owners will not assert, to the fullest extent under applicable law, their rights thereto. We do not intend to use or display other companies' trademarks and trade names to imply a relationship with, or endorsement or sponsorship of us by, any other companies.

As used in this interim report, the terms "Immatics," "we," "our," "us," "the Group" and "the Company" refer to Immatics N.V. and its subsidiaries, taken as a whole, unless the context otherwise requires. The unaudited condensed consolidated financial statements and Management's Discussion & Analysis of Financial Condition and Results of Operations in this interim report are related to Immatics N.V. and its German subsidiary Immatics Biotechnologies GmbH as well as its U.S. subsidiary Immatics US Inc.

Unaudited Condensed Consolidated Statement of Profit/(Loss) of Immatics N.V.

	Notes	Three months ended June 30,		Six months ended June 30,	
		2023	2022	2023	2022
		(Euros in thousands, except per share data)		(Euros in thousands, except per share data)	
Revenue from collaboration agreements	5	22,354	17,215	32,150	120,123
Research and development expenses		(27,317)	(25,216)	(54,898)	(50,360)
General and administrative expenses		(9,358)	(8,683)	(18,944)	(17,961)
Other income		6	27	948	32
Operating result		(14,315)	(16,657)	(40,744)	51,834
Change in fair value of liabilities for warrants	6	(13,105)	(2,786)	(5,708)	13,743
Other financial income	6	3,954	7,015	6,748	8,774
Other financial expenses	6	(1,144)	(407)	(4,653)	(1,524)
Financial result		(10,295)	3,822	(3,613)	20,993
Profit/(loss) before taxes		(24,610)	(12,835)	(44,357)	72,827
Taxes on income	7	—	(1,145)	—	(1,145)
Net profit/(loss)		(24,610)	(13,980)	(44,357)	71,682
Net profit/(loss) per share:	17				
Basic		(0.32)	(0.22)	(0.58)	1.12
Diluted		(0.32)	(0.22)	(0.58)	1.11

The accompanying notes are an integral part of these condensed consolidated financial statements.

Unaudited Condensed Consolidated Statement of Comprehensive Income/(Loss) of Immatics N.V.

	Notes	Three months ended June 30,		Six months ended June 30,	
		2023	2022	2023	2022
		(Euros in thousands)		(Euros in thousands)	
Net profit/(loss)		(24,610)	(13,980)	(44,357)	71,682
Other comprehensive income/(loss)					
Items that may be reclassified subsequently to profit or loss					
Currency translation differences from foreign operations	14	(224)	778	340	1,338
Total comprehensive income/(loss) for the year		<u>(24,834)</u>	<u>(13,202)</u>	<u>(44,017)</u>	<u>73,020</u>

The accompanying notes are an integral part of these condensed consolidated financial statements.

Unaudited Condensed Consolidated Statement of Financial Position of Immatics N.V.

	Notes	As of	
		June 30, 2023	December 31, 2022
(Euros in thousands)			
Assets			
Current assets			
Cash and cash equivalents	16	130,405	148,519
Other financial assets	16	217,222	213,686
Accounts receivables	16	330	1,111
Other current assets	9	16,668	13,838
Total current assets		364,625	377,154
Non-current assets			
Property, plant and equipment	10	27,188	13,456
Intangible assets	10	1,655	1,632
Right-of-use assets	10	14,749	13,033
Other non-current assets	9	1,972	2,545
Total non-current assets		45,564	30,666
Total assets		410,189	407,820
Liabilities and shareholders' equity			
Current liabilities			
Provisions	11	3,117	—
Accounts payables	12	19,904	13,056
Deferred revenue	5	67,997	64,957
Liabilities for warrants	16	22,622	16,914
Lease liabilities	16	2,737	2,159
Other current liabilities	13	7,929	9,366
Total current liabilities		124,306	106,452
Non-current liabilities			
Deferred revenue	5	53,559	75,759
Lease liabilities	16	14,085	12,403
Other non-current liabilities		26	42
Total non-current liabilities		67,670	88,204
Shareholders' equity			
Share capital	14	804	767
Share premium	14	763,206	714,177
Accumulated deficit	14	(544,656)	(500,299)
Other reserves	14	(1,141)	(1,481)
Total shareholders' equity		218,213	213,164
Total liabilities and shareholders' equity		410,189	407,820

The accompanying notes are an integral part of these condensed consolidated financial statements.

Unaudited Condensed Consolidated Statement of Cash Flows of Immatic N.V.

	Six months ended June 30,	
	2023	2022
	(Euros in thousands)	
Cash flows from operating activities		
Net profit/(loss)	(44,357)	71,682
Taxes on income	—	1,145
Profit/(loss) before tax	(44,357)	72,827
Adjustments for:		
Interest income	(4,999)	(23)
Depreciation and amortization	3,666	3,407
Interest expenses	401	538
Equity settled share-based payment	11,615	11,262
Net foreign exchange differences and expected credit losses	4,081	(7,834)
Change in fair value of liabilities for warrants	5,708	(13,743)
Changes in:		
Decrease/(increase) in accounts receivables	781	(280)
Decrease/(increase) in other assets	765	(6,903)
(Decrease)/increase in deferred revenue, accounts payables and other liabilities	(9,889)	96,933
Interest received	2,051	23
Interest paid	(146)	(434)
Income tax paid	—	—
Net cash (used in)/provided by operating activities	(30,323)	155,773
Cash flows from investing activities		
Payments for property, plant and equipment	(15,004)	(1,965)
Payments for intangible assets	(154)	(6)
Proceeds from disposal of property, plant and equipment	—	1
Payments for investments classified in Other financial assets	(170,326)	(59,253)
Proceeds from maturity of investments classified in Other financial assets	164,929	12,695
Net cash (used in)/provided by investing activities	(20,555)	(48,528)
Cash flows from financing activities		
Proceeds from issuance of shares to equity holders	38,608	17,112
Transaction costs deducted from equity	(1,157)	(515)
Repayment of lease liabilities	(1,866)	(1,394)
Net cash provided by/(used in) financing activities	35,585	15,203
Net (decrease)/increase in cash and cash equivalents	(15,293)	122,448
Cash and cash equivalents at beginning of the year	148,519	132,994
Effects of exchange rate changes and expected credit losses on cash and cash equivalents	(2,821)	9,683
Cash and cash equivalents at end of the year	130,405	265,125

The accompanying notes are an integral part of these condensed consolidated financial statements.

Unaudited Condensed Consolidated Statement of Changes in Shareholders' equity of Immatics N.V.

(Euros in thousands)	Notes	Share capital	Share premium	Accumulated deficit	Other reserves	Total share- holders' equity
Balance as of January 1, 2022		629	565,192	(537,813)	(3,945)	24,063
Other comprehensive income		—	—	—	1,338	1,338
Net profit		—	—	71,682	—	71,682
Comprehensive income for the year		—	—	71,682	1,338	73,020
Equity-settled share-based compensation	8	—	11,262	—	—	11,262
Share options exercised		—	1	—	—	1
Issue of share capital – net of transaction costs	14	24	16,571	—	—	16,595
Balance as of June 30, 2022		<u>653</u>	<u>593,026</u>	<u>(466,131)</u>	<u>(2,607)</u>	<u>124,941</u>
Balance as of January 1, 2023		767	714,177	(500,299)	(1,481)	213,164
Other comprehensive income		—	—	—	340	340
Net loss		—	—	(44,357)	—	(44,357)
Comprehensive loss for the year		—	—	(44,357)	340	(44,017)
Equity-settled share-based compensation	8	—	11,615	—	—	11,615
Share options exercised		—	40	—	—	40
Issue of share capital – net of transaction costs	14	37	37,374	—	—	37,411
Balance as of June 30, 2023		<u>804</u>	<u>763,206</u>	<u>(544,656)</u>	<u>(1,141)</u>	<u>218,213</u>

The accompanying notes are an integral part of these condensed consolidated financial statements.

Notes to the Unaudited Condensed Consolidated Financial Statements of Immatix N.V.

1. Group information

Immatix N.V., together with its German subsidiary Immatix Biotechnologies GmbH and its U.S. subsidiary, Immatix US Inc., (“Immatix” or “the Group”) is a biotechnology group that is primarily engaged in the research and development of T cell redirecting immunotherapies for the treatment of cancer. Immatix N.V., a Dutch public limited liability company, was converted on July 1, 2020 from Immatix B.V., a Dutch company with limited liability. Immatix Biotechnologies GmbH (“Immatix GmbH”) and Immatix US Inc. became wholly-owned subsidiaries of Immatix N.V. as part of the ARYA Merger on July 1, 2020.

Immatix N.V. is registered with the commercial register at the Netherlands Chamber of Commerce under RSIN 861058926 with a corporate seat in Amsterdam and is located at Paul-Ehrlich Str. 15 in 72076 Tübingen, Germany.

These interim condensed consolidated financial statements of the Group for the three and six months ended June 30, 2023, were authorized for issue by the Audit Committee of Immatix N.V. on August 17, 2023.

2. Significant events and changes in the current reporting period

The following significant events or transactions occurred during the three and six months ended June 30, 2023.

Opt-In of TCR-T Candidate from ongoing collaboration with BMS

Immatix GmbH entered into a License agreement (the “BMS Opt-In agreement”) with Bristol-Myer-Squibb Company (“BMS”). The agreement became effective on April 28, 2023. Pursuant to the BMS Opt-In agreement, the Group received an option exercise fee in the amount of \$15 million (€13.7 million).

Under the 2019 agreement with BMS, Immatix granted BMS the option to enter into a pre-negotiated license agreement on a target-by-target basis. Immatix developed individual TCR-T products directed against targets under the terms of the 2019 agreement. Under the BMS Opt-In agreement signed on April 28, 2023, BMS exercised its first option and entered into an exclusive license agreement for one target.

The BMS Opt-In agreement created the right for BMS to receive the exclusive license and the right for Immatix to receive the Opt-In exercise fee as well as potential future milestones and royalties. Immatix promised an additional distinct performance obligation under the Opt-in agreement which is to issue the license to BMS. The price of the contract increases by an amount of consideration that reflects the entity’s stand-alone selling price of the license. The license grants BMS a right to use the license as no further work from Immatix is required under the agreement.

The potential milestone and royalty payments are accounted for under the most likely method. No variable payment is considered likely, therefore, no variable payments are considered as part of the transaction price.

For the three and six months ended June 30, 2023, the Group recognized €13.7 million of revenue related to the BMS Opt-In agreement.

Macroeconomic environment

Currently, multiple global uncertainties are existing.

The conflict between Russia and Ukraine has resulted, and is expected to further result, in significant disruption, instability and volatility in global markets, as well as higher energy and other commodity prices. Since the Company is not currently conducting any business or receiving any material services from vendors located in Russia or Ukraine, it does not expect that the ongoing war will have a direct impact on its operations in the near term. However, the Company may be indirectly affected by price increases or certain policy changes, such as new tax legislation, economic sanctions and comparable measures. In addition, other geopolitical instabilities might impact the Group in the future.

During the six months ended June 30, 2023, Silicon Valley Bank and Credit Suisse, two large banks, as well as other smaller banks, were subject to liquidity problems. The Group does not hold deposits or securities with any of the affected banks. While the banking system remained stable overall, we will continue to closely monitor the situation.

While there is currently no material direct risk identified for the Group from COVID-19, Immatix will continue to closely monitor the effects of the pandemic as well.

3. Significant accounting policies

Basis of presentation

The interim condensed consolidated financial statements of the Group as of June 30, 2023 and for the three and six months ended June 30, 2023 and 2022 have been prepared on a going concern basis in accordance with International Accounting Standard 34 (“Interim Financial Reporting”), as issued by the International Accounting Standards Board (“IASB”) and have not been audited or reviewed by a statutory auditor.

In accordance with IAS 34, the interim condensed consolidated financial statements do not include all the information and disclosures required in the annual financial statements and should be read in conjunction with the Group’s annual financial statements for the year ended December 31, 2022, which have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the IASB, taking into account the recommendations of the International Financial Reporting Standards Interpretations Committee (“IFRS IC”). In these condensed notes to the consolidated financial statements, information is provided primarily on the items for which there have been significant changes compared with the consolidated financial statements of the Group for fiscal year 2022.

The interim condensed consolidated financial statements are presented in Euros. Amounts are stated in thousands of Euros, unless otherwise indicated. For technical reasons, the information provided in these financial statements may contain rounding differences of +/- one unit.

The accounting policies adopted in the preparation of the interim condensed consolidated financial statements are consistent with those followed in the preparation of the Group’s annual consolidated financial statements for the year ended December 31, 2022. The new and amended standards and interpretations applicable for the first time as of January 1, 2023, as disclosed in the notes to the consolidated financial statements for the year ended December 31, 2022, had no impact on the interim condensed consolidated financial statements of the Group for the three and six months ended June 30, 2023.

Estimates and assumptions have to be made in the interim consolidated financial statements as of June 30, 2023. These have an impact on the amount and disclosure of the recognized assets and liabilities, income and expenses, and contingent liabilities. The estimates and judgments are basically unchanged from the circumstances described in the consolidated financial statements of the Group for the fiscal year 2022. Developments deviating from this may result in the amounts that arise deviating from the original estimates. These possible developments are outside the sphere of influence of the management.

Revision of previously issued financial statements

During the preparation of the unaudited interim consolidated financial statements for the three and nine months ended September 30, 2022, the Group identified an error in the presentation of ‘Net foreign exchange differences’ and ‘Effects of exchange rate changes on cash and cash equivalents’ in the statement of cash flows. The error resulted in a presentation of effects from exchange rate changes on non-functional currency denominated cash and cash equivalents in Immatix N.V. and Immatix GmbH as operating cash flow instead of the presentation as non-cash items in effects of exchange rate changes on cash and cash equivalents.

This error had no impact on the Company’s consolidated statements of financial position, of profit/(loss), of comprehensive income/(loss) and of consolidated statements of changes in equity. The Company assessed the materiality of these errors on the previously issued consolidated financial statements and concluded that the errors were not material to any period presented. The impact of the revision of the previously issued financial statements is as follows:

	Six months ended June 30, 2022		
	As reported	Adjustment	As revised
Net foreign exchange differences and expected credit losses	115	(7,949)	(7,834)
Net cash provided by/(used in) operating activities	163,722	(7,949)	155,773
Net cash (used in)/provided by investing activities	(48,528)	—	(48,528)
Net cash (used in)/provided by financing activities	15,203	—	15,203
Net increase/(decrease) in cash and cash equivalents	130,397	(7,949)	122,448
Cash and cash equivalents at beginning of period	132,994	—	132,994
Effects of exchange rate changes on cash and cash equivalents	1,734	7,949	9,683
Cash and cash equivalents at end of period	265,125	—	265,125

4. Segment information

The Group manages its operations as a single segment for the purpose of assessing performance and making operating decisions. The Group's focus is on the research and development of T cell redirecting immunotherapies for the treatment of cancer. The Chief Executive Officer is the chief operating decision maker who regularly reviews the consolidated operating results and makes decisions about the allocation of the Group's resources.

5. Revenue from collaboration agreements

The Group currently earns revenue through strategic collaboration agreements with third party pharmaceutical and biotechnology companies. As of June 30, 2023, the Group had four strategic collaboration agreements in place after the collaboration with GSK plc ("GSK") was terminated in 2022. Three of the four collaboration programs are still at pre-clinical development stage and IMA401, which is subject of a collaboration with Bristol Myers Squibb ("BMS") is in clinical development.

Revenue from collaboration agreements were realized with the following partners:

	Three months ended June 30,		Six months ended June 30,	
	2023	2022	2023	2022
	(Euros in thousands)		(Euros in thousands)	
Genmab, Denmark	915	4,125	215	7,044
BMS, United States	21,439	12,107	31,935	110,532
GSK, United Kingdom	—	983	—	2,547
Total	22,354	17,215	32,150	120,123

As of June 30, 2023, the Group has not recognized any milestone revenue under the collaboration agreements, due to the scientific uncertainty of achieving the milestones or the successful commercialization of a product. As of June 30, 2023, Immatics had not received any milestone or royalty payments in connection with the collaboration agreements. The Group expects to recognize the remaining deferred revenue balance as revenue as it performs the related performance obligations under each contract.

The revenue for the three and six months ended June 30, 2023 from the collaboration agreement with BMS includes the Opt-in payment of €13.7 million. The remaining revenue for the three and six months ended June 30, 2023 from the collaboration with BMS is the revenue recognized over time on a cost-to-cost basis. The revenue for the six months ended June 30, 2023 from the collaboration agreement with Genmab decreases in comparison to the revenue for the three months ended June 30, 2023, due to the negative revenue for the three months ended March 31, 2023, which is a result of changes to the inputs in the cost-to-cost model resulting from an increase in the expected cost of the collaboration. The revenue from collaboration agreements with BMS includes the revenue regarding the right-to-use license for IMA401 amounting to €91.3 million for the six months ended June 30, 2022.

Deferred revenue related to the collaboration agreements consists of the following:

	As of	
	June 30, 2023	December 31, 2022
	(Euros in thousands)	
Current	67,997	64,957
Non-current	53,559	75,759
Total	121,556	140,716

Deferred revenues are contract liabilities within the scope of IFRS 15. The Group recognized expenses related to the amortization of capitalized cost of obtaining a contract of €0.1 million and €0.2 million for the three months ended June 30, 2023 and June 30, 2022.

The Group recognized expenses related to the amortization of capitalized cost of obtaining a contract of €0.1 million and €0.3 million for the six months ended June 30, 2023 and June 30, 2022.

6. Financial result

Other financial income and financial expenses consist of the following:

	Three months ended June 30,		Six months ended June 30,	
	2023	2022	2023	2022
	(Euros in thousands)		(Euros in thousands)	
Interest income	2,744	69	4,999	75
Foreign currency gains	1,210	6,946	1,749	8,699
Other financial income	3,954	7,015	6,748	8,774
Interest expenses	(206)	(376)	(401)	(538)
Foreign currency losses	(805)	(31)	(4,119)	(986)
Losses on financial instruments	(133)	—	(133)	—
Other financial expenses	(1,144)	(407)	(4,653)	(1,524)
Change in fair value of liabilities for warrants	(13,105)	(2,786)	(5,708)	13,743
Financial result	(10,295)	3,822	(3,613)	20,993

Interest income mainly results from short-term deposits as well as cash balances for the three and six months ended June 30, 2023. Interest expenses mainly results from leases.

Foreign currency gains and losses mainly consist of realized and unrealized gains and losses in connection with our USD holdings of cash and cash equivalents, short-term deposits as well as bonds.

The fair value of the warrants decreased from €2.35 (\$2.51) per warrant as of December 31, 2022 to €1.32 (\$1.44) as of March 31, 2023 and increased to €3.15 (\$3.42) as of June 30, 2023. The result is an increase in fair value of warrant liabilities of €13.1 million for the three months ended June 30, 2023 and an increase in fair value of warrant liabilities of €5.7 million for the six months ended June 30, 2023.

The fair value of the warrants decreased from €3.88 (\$4.39) per warrant as of December 31, 2021 to €1.58 (\$1.75) as of March 31, 2022 and increased to €1.96 (\$2.04) as of June 30, 2022. The result is an increase in fair value of warrant liabilities of €2.8 million for the three months ended June 30, 2022 and a decrease in fair value of warrant liabilities of €13.7 million for the six months ended June 30, 2022.

7. Income Tax

During the three and six months ended June 30, 2023, the Group generated a net loss. The Group correspondingly recognized no income tax expense and no equivalent current tax liability for the three and six months ended June 30, 2023. During the three months ended March 31, 2022, the Group generated a net income due to the recognition of revenue in connection with the license component of the BMS collaboration agreement on IMA401. This one-time revenue is not accounted for under German GAAP and consequently under German tax accounting. Instead, the Group recognizes revenue for the BMS agreement over the period of the clinical trial service.

The deferred tax liability arising from the temporary difference related to delayed revenue recognition under German tax accounting is offset by deferred tax assets on tax losses carried forward that were previously not capitalized due to the Group's expectation of generating taxable losses in the foreseeable future. During the three and six months ended June 30, 2023 and 2022, the Group's German operations were subject to a statutory tax rate of 28.5% and the Group's U.S. operations were subject to a federal corporate income tax rate of 21%.

For Immatic GmbH, the Group recognized an income tax expense and an equivalent current tax liability in the amount of €1.2 million for the three and six months ended June 30, 2022. The income tax expense is calculated based on taxable income of Immatic GmbH for the three and six months ended June 30, 2022 and does not take into account potential income or loss of the following quarters. The Group applied the estimated effective tax rate for the financial year 2022 to the taxable income for the three and six months ended June 30, 2022. Since no deferred tax assets have been recognized as of December 31, 2021, the Group took into account the tax losses carried forward that can be used to offset the taxable income generated in the three and six months ended June 30, 2022. In accordance with §10d para 2 EStG (German income tax code), 60% of an income of a given year can be offset with tax losses carried forward. Accordingly, 40% of the income before tax of Immatic GmbH are subject to income tax.

As the profit generated in the three and six months ended June 30, 2022, is considered a one-time profit, no deferred tax assets exceeding the deferred tax liability for temporary differences have been recognized in respect of tax losses carried forward. The current assessment regarding the usability of deferred tax assets may change, depending on the Group's taxable income in future years, which could result in the recognition of deferred tax assets.

The Group continued to generate losses for all entities within the Group during the three and six months ended June 30, 2023 as well as for all entities apart from Immatix GmbH during the three and six months ended June 30, 2022.

Due to changes in ownership in prior periods, there are certain limitations on tax losses carried forward for net operating losses incurred by Immatix US, Inc., under Section 382 of the U.S. Internal Revenue Code.

8. Share-based payments

Immatix N.V. has two share-based payment plans. In June 2020, Immatix N.V. established an initial equity incentive plan ("2020 Equity Plan"). At the Annual General Meeting on June 13, 2022, Immatix's shareholders approved the Company's 2022 stock option and incentive plan ("2022 Equity Plan"). The 2022 Equity Plan allows the company to grant additional options, other than that, it does not materially differ from the 2020 Equity Plan.

Immatix GmbH previously issued share-based awards to employees under two different plans. Under the GmbH Stock Appreciation Program 2010 (the "2010 Plan"), the Company issued stock appreciation rights ("SARs"), which the Group accounted for as cash-settled awards. Under the Immatix Biotechnologies 2016 Equity Incentive Plan ("2016 Plan"), the Company issued tandem awards, which contained the possibility to function as either a SAR or a stock option.

The Group accounted for awards issued under the 2016 Plan, which were redeemable in either cash or equity shares at the Group's discretion, as equity settled.

As part of the ARYA Merger, all outstanding awards under the 2010 Plan and 2016 Plan were replaced by a combination of cash payments and share-based awards under the 2020 Equity Plan in Immatix N.V. Under the 2020 Plan, management and employees have been granted different types of options, all of which are equity-settled transactions. As part of the replacement, active employees and management members received stock options ("Matching Stock Options") to acquire shares in Immatix N.V. The Matching Stock Options have an exercise price of \$10.00 and vested fully on July 31, 2021. The awards have a ten-year contract life.

Matching Stock Options outstanding as of June 30, 2023:

	2023	
	Weighted average exercise price in USD	Number
Matching Stock Options outstanding on January 1,	10.00	1,348,004
Matching Stock Options forfeited	—	—
Matching Stock Options exercised	10.00	720
Matching Stock Options expired	10.00	4,280
Matching Stock Options outstanding on June 30,	10.00	1,343,004
Matching Stock Options exercisable on June 30,	10.00	1,343,004
Weighted average remaining contract life (years)	7.01	

For any outstanding 2016 Plan and 2010 Plan awards scheduled to vest on or after January 1, 2021, employees received replacement stock options ("Converted Options") to acquire shares in Immatix N.V. The Converted Options have comparable terms to previous awards, with revised exercise prices reflecting the reorganized capital structure of Immatix. The options granted under the 2020 Equity Plan that gives employees the right to acquire shares in Immatix N.V., are accounted for as a modification under IFRS 2, with the incremental fair value expensed over the remaining vesting period.

The incremental fair value is the difference between the fair value of the options to purchase ordinary shares under the 2020 Equity Plan to acquire shares in Immatix N.V., and the fair value of the exchanged unvested SAR (both measured at the date on which the replacement award is issued).

Converted Options outstanding as of June 30, 2023:

	2023	
	Weighted average exercise price in USD	Number
Converted Options outstanding on January 1,	2.74	525,181
Converted Options forfeited	1.14	909
Converted Options exercised	1.28	11,341
Converted Options expired	1.17	8
Converted Options outstanding on June 30,	2.78	512,923
Converted Options exercisable on June 30,	2.78	469,161
Weighted average remaining contract life (years)	4.51	

Under the 2020 Plan and the 2022 Plan, Immatics also issues employee stock options with a service requirement (“Service Options”), to acquire shares of Immatics N.V. The service-based options for employees including management will vest on a four-year time-based vesting schedule. Under the 2022 Plan, annual service options for members of the Board of Directors will vest entirely after one year. Service Options are granted on a recurring basis.

The Company granted Service Options on April 3, 2023 and on June 27, 2023, which were accounted for using the respective grant date fair value. Immatics applied a Black Scholes pricing model to estimate the fair value of the Service Options, with a weighted average fair value of \$6.97 for Service Options granted during the six months ended June 30, 2023.

	As of April 3, 2023	As of June 27, 2023
Exercise price in USD	\$ 6.89	\$ 11.41
Underlying share price in USD	\$ 6.89	\$ 11.41
Volatility	84.84%	86.76%
Time period (years)	6.11	5.74
Risk free rate	3.47%	3.94%
Dividend yield	0.00%	0.00%

Service Options outstanding as of June 30, 2023:

	2023	
	Weighted average exercise price in USD	Number
Service Options outstanding on January 1,	10.07	6,129,160
Service Options granted in 2023	9.48	506,163
Service Options forfeited	9.80	145,494
Service Options exercised	9.51	2,707
Service Options expired	10.75	17,825
Service Options outstanding on June 30,	10.02	6,469,297
Service Options exercisable on June 30,	10.07	2,135,617
Weighted average remaining contract life (years)	8.57	

In addition, after the closing of the ARYA Merger certain executive officers and key personnel of the Group received under the 2020 Equity Plan performance-based options (“PSUs”), vesting based on both the achievement of market capitalization milestones and satisfaction of a four-year time-based vesting schedule. The PSUs are split into three equal tranches. The performance criteria for each of the three respective tranches requires Immatics to achieve a market capitalization of at least \$1.5 billion, \$2 billion and \$3 billion, respectively.

A Monte-Carlo simulation model has been used to measure the fair value at grant date of the PSUs. This model incorporates the impact of the performance criteria regarding market capitalization in the calculation of the award’s fair value at grant date.

PSUs outstanding as of June 30, 2023:

	2023	
	Weighted average exercise price in USD	Number
PSUs outstanding on January 1,	10.08	3,666,000
PSUs granted in 2023	—	—
PSUs forfeited	10.00	12,000
PSUs outstanding on June 30,	10.08	3,654,000
PSUs exercisable on June 30,	—	—
Weighted average remaining contract life (years)	7.05	

The Group recognized total employee-related share-based compensation expenses from all plans, during the three and six months ended June 30, 2023 and 2022 as set out below:

	Three months ended June 30,		Six months ended June 30,	
	2023	2022	2023	2022
	(Euros in thousands)		(Euros in thousands)	
Research and development expenses	(3,282)	(3,107)	(6,815)	(6,375)
General and administrative expenses	(2,231)	(2,453)	(4,800)	(4,887)
Total	(5,513)	(5,560)	(11,615)	(11,262)

9. Other current and non-current assets

Other current assets consist of the following:

	As of	
	June 30, 2023	December 31, 2022
	(Euros in thousands)	
Prepaid expenses	9,546	10,450
Value added tax receivables	1,605	1,031
Other assets	5,517	2,357
Total	16,668	13,838

Prepaid expenses include expenses for licenses and software of €6.7 million as of June 30, 2023 and €7.4 million as of December 31, 2022 and prepaid insurance expenses of €0.2 million as of June 30, 2023 and €1.2 million as of December 31, 2022. The Group accrued €0.3 million as of June 30, 2023 and €0.4 million as of December 31, 2022 of incremental cost for the successful arrangement of the BMS collaboration signed in 2019 and the Genmab collaboration agreement.

Additionally, prepaid expenses include expenses for maintenance of €0.7 million as of June 30, 2023 and €0.7 million as of December 31, 2022. The remaining amount is mainly related to prepaid expenses for contract research organizations and travel expenses.

Other assets include receivables from lease incentive, capital gains tax and prepaid deposit expenses.

Other non-current assets consist of the following:

	As of	
	June 30, 2023	December 31, 2022
	(Euros in thousands)	
Prepaid expenses	1,365	1,906
Other assets	607	639
Total	1,972	2,545

Prepaid expenses include the non-current portion of prepayments for licensing agreements of €1.1 million as of June 30, 2023 and €1.5 million as of December 31, 2022, prepaid maintenance expenses of €0.2 million as of June 30, 2023 and €0.3 million as of December 31, 2022 and accrued incremental cost of the BMS and Genmab collaboration agreement of €0.1 million as of June 30, 2023 and €0.1 million as of December 31, 2022. Other assets include the non-current portion for prepaid deposit expenses.

10. Property, plant and equipment, intangible assets and Right-of-use assets

During the three months ended June 30, 2023 and June 30, 2022, the Group acquired property, plant and equipment and intangible assets in the amount of €11.6 million and €1.1 million, respectively.

During the six months ended June 30, 2023 and June 30, 2022, the Group acquired property, plant and equipment and intangible assets in the amount of €15.7 million and €2.2 million, respectively.

The Group's additions include leasehold improvements for the research and commercial GMP manufacturing facility construction in Houston, Texas of €9.8 million for the six months ended June 30, 2023. During the six months ended June 30, 2023, a new office space in Tübingen, Germany, lease term extensions and rent increases to existing lease agreements resulted in an addition in right-of-use assets and corresponding lease liability in the amount of €3.8 million.

11. Provisions

Provisions consist of the following:

	As of	
	June 30, 2023	December 31, 2022
	(Euros in thousands)	
Provision for bonuses	3,117	—
Total	3,117	—

These amounts include provisions for the Group's annual employee bonuses.

12. Accounts payables

Accounts payables consist of the following:

	As of	
	June 30, 2023	December 31, 2022
	(Euros in thousands)	
Accounts payables	5,473	4,025
Accrued liabilities	14,431	9,031
Total	19,904	13,056

13. Other current liabilities

Other current liabilities consist of the following:

	As of	
	June 30, 2023	December 31, 2022
	(Euros in thousands)	
Income tax liability	4,298	4,298
Payroll tax	1,840	3,426
Accrual for vacation	1,400	806
Accrued bonuses	—	680
Other liabilities	391	156
Total	7,929	9,366

Other current liabilities are non-interest-bearing and are due within one year. The carrying amounts of other current liabilities represents fair values due to their short-term nature.

14. Shareholders' equity

As of June 30, 2023 and December 31, 2022, the total number of ordinary shares of Immatics N.V. outstanding is 80,397,851 and 76,670,699 with a par value of €0.01, respectively.

During the three months ended June 30, 2023, the Group issued 3.7 million shares under the ATM agreement with SVB Securities LLC and collected a gross amount of €38.6 million less transaction costs of €1.2 million, resulting in an increase in share capital of €37 thousand and share premium of €37.4 million. Additionally, the number of ordinary shares increased during the six months ended June 30, 2023, due to exercised share options from the Group's equity incentive plan.

Other reserves are related to accumulated foreign currency translation amounts associated with the Group's U.S. operations.

15. Related party disclosures

During the three and six months ended June 30, 2023, the Group did not enter into any new related-party transactions with its key management personnel or with related entities other than the granting of a total of 175,000 Service options to its Board of Directors for the three and six months ended June 30, 2023.

16. Financial Instruments

Set out below are the carrying amounts and fair values of the Group's financial instruments that are carried in the interim condensed consolidated financial statements.

Euros in thousands	Carrying amount per measurement category				
	Financial assets		Financial liabilities		June 30, 2023
	At fair value through profit and loss	At amortized cost	At fair value through profit and loss	At amortized cost	
Current/non-current assets					
Cash and cash equivalents	—	130,405	—	—	130,405
Short-term deposits*	—	217,222	—	—	217,222
Bonds*	—	—	—	—	—
Accounts receivables	—	330	—	—	330
Other current/non-current assets	—	5,158	—	—	5,158
Current/non-current liabilities					
Accounts payable	—	—	—	19,212	19,212
Other current liabilities	—	—	—	58	58
Liabilities for warrants	—	—	22,622	—	22,622
Lease liabilities	—	—	—	16,822	16,822
Total	—	353,115	22,622	36,092	—

Euros in thousands	Carrying amount per measurement category				
	Financial assets		Financial liabilities		December 31, 2022
	At fair value through profit and loss	At amortized cost	At fair value through profit and loss	At amortized cost	
Current/non-current assets					
Cash and cash equivalents	—	148,519	—	—	148,519
Short-term deposits*	—	154,930	—	—	154,930
Bonds*	—	58,756	—	—	58,756
Accounts receivables	—	1,111	—	—	1,111
Other current/non-current assets	—	2,402	—	—	2,402
Current/non-current liabilities					
Accounts payable	—	—	—	11,735	11,735
Other current liabilities	—	—	—	54	54
Liabilities for warrants	—	—	16,914	—	16,914
Lease liabilities	—	—	—	14,563	14,563
Total	—	365,718	16,914	26,352	—

* "Short-term deposits" and "Bonds" are classified within the balance sheet item "Other financial assets"

In all valuation categories with the exception of Bonds, the carrying amount represents a reasonable approximation of the fair value based on the short-term maturities of these instruments. Set out below are the carrying amounts and fair values of the Group's Bonds as of June 30, 2023 and December 31, 2022. The fair values of the financial assets and liabilities are included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.

Euros in thousands	As of			
	June 30, 2023		December 31, 2022	
	Carrying amount	Fair value	Carrying amount	Fair value
Bonds	—	—	58,756	58,300
Total	—	—	58,756	58,300

The following methods and assumptions were used to estimate the fair values: All financial assets are categorized based on Level 1 inputs and are therefore valued using quoted (unadjusted) market prices. All financial liabilities are also categorized based on Level 1 inputs.

The bonds' contractual cash flows represent solely payments of principal and interest and Immatix intends to hold the bonds to collect the contractual cash flows. The Group therefore accounts for the bonds as a financial asset at amortized cost. Bonds are classified as Level 1 of the fair value hierarchy, as they are listed on publicly traded markets.

Liabilities for warrants are comprised of the Immatix Warrants issued to investors with a cashless exercise mechanism as a current liability which the Company accounted for according to provisions of IAS 32. The Company measures the warrants at fair value by using the closing price of warrants at Nasdaq. The warrants are measured in each reporting period. Changes in the fair value are recognized in the Company's Consolidated Statement of Profit/(Loss) as financial income or expenses, as appropriate. The warrants are classified as Level 1 of the fair value hierarchy. The maturity of the liabilities for warrants is dependent on the development of the share price as well as the decisions by the Immatix Warrants holders.

17. Earnings and Loss per Share

The Group reported basic and diluted loss and earnings per share during the three and six months ended June 30, 2023 and 2022. Basic and diluted loss per share and basic earnings per share are calculated by dividing the net profit or loss by the weighted-average number of ordinary shares outstanding for the reporting period. Diluted earnings per share for the six months ended June 30, 2022, are calculated by adjusting the weighted-average number of ordinary shares outstanding for any dilutive effects resulting from equity awards granted to the Board and employees of the Group as well as from publicly traded Immatix Warrants. The Group's equity awards and Immatix Warrants for which the exercise price is exceeding the Group's weighted average share price for the six months ended June 30, 2022, are anti-dilutive instruments and are excluded in the calculation of diluted weighted average number of ordinary shares. The Group was loss-making during the three and six months ended June 30, 2023 and during the three months ended June 30, 2022, therefore all instruments are anti-dilutive instruments and are excluded in the calculation of diluted weighted average number of ordinary shares outstanding, including the outstanding equity awards and the 7,187,500 Immatix Warrants issued in 2020 and outstanding as of June 30, 2023.

	Three months ended June 30,		Six months ended June 30,	
	2023	2022	2023	2022
	(Euros in thousands, except share and per share data)		(Euros in thousands, except share and per share data)	
Net profit/(loss):	(24,610)	(13,980)	(44,357)	71,682
Basic	(0.32)	(0.22)	(0.58)	1.12
Diluted	(0.32)	(0.22)	(0.58)	1.11
Weighted average shares outstanding:				
Basic	77,311,053	64,915,600	76,994,713	63,932,449
Diluted	77,311,053	64,915,600	76,994,713	64,477,256

18. Events occurring after the reporting period

The Group evaluated subsequent events for recognition or disclosure through August 17, 2023.

On July 19, 2023, the Group closed a private placement transaction of 2,419,818 ordinary shares with a subscription price of \$14.46 per ordinary share with BMS. The Group received gross proceeds of approximately \$35 million, before deducting transaction expenses and intends to use the net proceeds to fund the continued research and development of the Group's pipeline, the manufacturing and production of product candidates and for working capital.

After the reporting period, the Group issued 1.8 million shares under the ATM agreement with SVB Securities LLC and collected a gross amount of €20.4 million (\$22.2 million).

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis is based on the financial information of Immatix N.V., together with its German subsidiary Immatix Biotechnologies GmbH and its U.S. subsidiary, Immatix US, Inc. ("Immatix", the "Company", the "Group", "we", "our"). You should read the following discussion and analysis of our financial condition and results of operations together with our unaudited interim condensed consolidated financial statements for the three and six month-period ended June 30, 2023 and 2022 included in this interim report. You should also read our operating and financial review and prospects and our Consolidated Financial Statements for fiscal year 2022, and the notes thereto, in our Annual Report on Form 20-F for the year ended December 31, 2022, filed with the SEC on March 22, 2023 (the "Annual Report"). The following discussion is based on the financial information of Immatix prepared in accordance with International Financial Reporting Standards ("IFRS"), which may differ in material respects from generally accepted accounting principles in other jurisdictions, including U.S. generally accepted accounting principles.

Overview

We are a clinical-stage biotechnology company dedicated to the development of T cell receptor ("TCR")-based immunotherapies for the treatment of cancer. Our purpose is to deliver a meaningful impact on the lives of cancer patients by developing novel TCR-based immunotherapies that are designed to achieve effect beyond an incremental clinical benefit. Our focus is the development of product candidates for the treatment of patients with solid tumors, who are inadequately served by existing treatment modalities. We strive to become an industry leading, fully integrated global biopharmaceutical company engaged in developing, manufacturing and commercializing TCR immunotherapies for the benefit of cancer patients, our employees, our shareholders and our partners.

By utilizing TCR-based therapeutics, we are able to direct T cells to intracellular cancer targets that are not accessible through classical antibody-based or CAR-T therapies. We believe that by identifying what we call true cancer targets and the right TCRs, we are well positioned to transform current solid tumor treatment paradigms by delivering cellular and bispecific product candidates that have the potential to substantially improve the lives of cancer patients.

We are developing our targeted immunotherapy product candidates through two distinct treatment modalities: TCR-engineered autologous ("ACTengine") or allogeneic ("ACTallo") Adoptive Cell Therapies ("ACT") and antibody-like Bispecifics, also called T cell Engaging Receptors ("TCER"). Each modality is designed with distinct attributes and mechanisms of action to produce the desired therapeutic effect for a variety of cancer patient populations with different unmet medical needs. Our current pipeline comprises several proprietary TCR-based product candidates in clinical and preclinical development. In addition to our proprietary pipeline, we are collaborating with industry-leading partners, including Bristol Myers Squibb ("BMS"), Editas Medicine and Genmab, to develop multiple additional therapeutic programs covering ACT and Bispecifics.

Since our inception, we have focused on developing our technologies and executing our preclinical and clinical research programs with the aim to deliver the power of T cells to cancer patients. We do not have any products approved for sale. We have funded our operations primarily through equity financing and through payments from our collaboration partners.

We have assembled a team of 418 and 380 FTEs as of June 30, 2023 and December 31, 2022, respectively.

Through June 30, 2023 we have raised approximately €981.7 million through licensing payments from our collaborators and through private and public placements of securities. We are holding Cash and cash equivalents and Other financial assets of €347.6 million as of June 30, 2023. We believe that we have sufficient capital resources to fund our operations through at least the next 12 months.

Since our inception, we have incurred net losses, which have been significant in recent periods. The net profit for the year ended December 31, 2022 was due to a one-time upfront payment. We expect to continue to incur significant expenses and increasing net losses for the foreseeable future as we continue our research and development efforts and seek to obtain regulatory approval for and commercialize our product candidates. Our future profitability will be dependent upon the successful development, approval and commercialization of our product candidates and achieving a level of revenues adequate to support our cost structure. We may never achieve profitability and, unless and until we do, we will continue to need to raise additional capital. Our net losses may fluctuate significantly from period to period and year to year.

Global Developments

Currently, multiple global uncertainties are existing.

The conflict between Russia and Ukraine has resulted, and is expected to further result, in significant disruption, instability and volatility in global markets, as well as higher energy and other commodity prices. Since the Company is not currently conducting any business or receiving any material services from vendors located in Russia or Ukraine, it does not expect that the ongoing war will have a direct impact on its operations in the near term. However, the Company may be indirectly affected by price increases or certain policy changes in Germany, such as new tax legislation, economic sanctions and comparable measures. In addition, other geopolitical instabilities might impact the Group in the future.

During the six months ended June 30, 2023, Silicon Valley Bank as well as Credit Suisse, two large banks, as well as other smaller banks, were subject to liquidity problems. The Group does not hold deposits or securities with any of the affected banks. While the banking system remained stable overall, we will continue to closely monitor the situation.

While there is currently no material direct risk identified for the Group from COVID-19, Immatics will continue to closely monitor the effects of the pandemic as well.

Our Strategy

Our mission is to deliver the power of T cells to cancer patients. We seek to execute the following strategy to develop TCR-based immunotherapies for the treatment of cancer, maximizing the value of our technology platforms and the broad portfolio of product candidates:

- **Realize the full multi-cancer opportunity of PRAME.** We believe PRAME (Preferentially Expressed Antigen in Melanoma) is one of the most promising and most prevalent, clinically validated solid tumor targets known to date. To leverage its full potential and maximize patient reach, we are: (1) focusing and accelerating the development of our ACTengine IMA203 TCR-T towards pivotal trials, (2) expanding the patient population that might benefit from a PRAME-targeting therapy by developing an off-the-shelf biologic TCER IMA402 with a different mechanism of action without the requirement for administration at specialized medical centers and (3) expanding beyond HLA-A*02 by investigating new target-TCR pairs for PRAME epitopes binding to other HLA types.
- **Advance our pipeline of innovative ACTengine TCR-T product candidates.** In addition to our most advanced TCR-T product candidate ACTengine IMA203, our pipeline is strengthened by innovative cell therapy programs in development. ACTengine IMA204 is directed against the novel tumor stroma target COL6A3 that is highly prevalent across many different solid tumor types and provides a promising and innovate therapeutic opportunity for a broad patient population as monotherapy or in combination with TCR-T cells directed against targets presented on tumor cells. IMA204 uses an affinity matured CD8-independent, next-generation TCR that engages both CD4 and CD8 T cells without the need of CD8 co-transduction. Moreover, we continue to actively investigate multiple other next-generation enhancement and combination strategies to render ACTengine T cells even more potent to combat solid tumors and enhance tolerability and ease of use of our product candidates.
- **Advance our pipeline of next-generation, half-life extended TCR Bispecifics.** In addition to PRAME TCER IMA402 which entered clinical development in August 2023, we have a broad portfolio of clinical and preclinical TCR Bispecifics. Phase 1 clinical development commenced in May 2022 for our most advanced TCER program IMA401 targeting MAGEA4/8. IMA401 is being developed in collaboration with BMS and we seek to deliver clinical PoC for IMA401 and thus our TCER platform as fast as possible. We also continue development of several innovative preclinical TCER product candidates against so far undisclosed targets for our proprietary and/or partnered pipeline. IMA403 is in advanced preclinical stage with PoC studies ongoing. Additionally, TCER engineering and preclinical testing is ongoing for further TCER candidates, IMA40x, targeting peptides presented by HLA-A*02:01 and other HLA-types. Our next-generation, half-life extended TCER format used in all our candidates is designed to safely apply high drug doses for activity in a broad range of tumors, even with low target density, and to achieve a patient-convenient dosing schedule.
- **Further enhance our cell therapy manufacturing capabilities.** Our proprietary ACTengine manufacturing process is generating TCR-T cells that have been shown to achieve a high rate of objective responses, infiltrate the patient's tumor and function in the solid tumor microenvironment. With a manufacturing time of approximately one week and an accelerated product release time, we are aiming at shortening the vein-to-vein time and to provide products to patients as fast as possible. We have implemented several manufacturing enhancements in our IMA203 Phase 1b trial (including monocyte depletion) that enhanced key features of the cell product and were focused on robustness, quality, and speed of product release. We continue to implement minor improvements to prepare for pivotal trials and potential commercialization. We are currently expanding our cell therapy manufacturing capabilities with construction of a state-of-the-art GMP manufacturing facility for registration-directed and commercial production of ACTengine TCR-T products, including IMA203. The manufacturing facility is expected to be operational in 2024.

- **Develop allogeneic off-the-shelf cell therapies.** We aim to increase the commercial opportunity of cell therapies by supplying products to patients more quickly and at lower cost with our off-the-shelf cell therapy approach, ACTallo. ACTallo is our proprietary allogeneic adoptive cell therapy platform based on gamma delta T cells sourced from healthy donors and designed to create hundreds of doses from one single donor leukapheresis. In June 2022, we entered into strategic collaborations with Bristol Myers Squibb and Editas Medicine with the goal to develop transformative next-generation allogeneic gamma delta TCR-T/CAR-T programs with enhanced persistence, safety and potency by combining our proprietary ACTallo platform with Bristol Myers Squibb's next-gen technologies and Editas Medicine's CRISPR gene editing technology.
- **Leverage the full potential of strategic collaborations.** We have entered strategic collaborations with key industry partners to maintain our leadership position in the TCR therapeutics field and to strengthen our proprietary pipeline. We intend to generate value from these strategic collaborations by developing transformative, cutting-edge therapeutics through the combination of synergistic capabilities and technologies, and we benefit through upfront payments and potential milestone payments and royalties for product candidates that our partners successfully advance into and through clinical development and towards commercial launch. We are in discussions to potentially establish a strategic collaboration that may encompass any, some or all of the following: exclusive development and out-licensing agreement of therapeutics against a limited number of preclinical-stage TCER targets, limited access to our XPRESIDENT technology platform and/or the development of combination therapeutics.
- **Strengthen our intellectual property portfolio.** We intend to continuously build and maintain our intellectual property portfolio. The protection of our intellectual property assets is a foundational element of our ability to not only strengthen our product pipeline, but also to successfully defend and strengthen our position in the field of TCR therapies.
- **Enhance the competitive edge of our technology platforms.** Our target and TCR discovery platforms XPRESIDENT and XCEPTOR are the foundation for the further strengthening our product pipeline and our position in the field of TCR-based therapies. We have developed a suite of proprietary technologies to identify what we refer to as "true targets" and "right TCRs." True targets are (i) naturally occurring at significant levels on native tumor tissue (in contrast to being in silico predicted or identified from cell line cultures), and (ii) highly specific to cancer cells. Right TCRs are (i) high-affinity TCRs, and (ii) highly specific to the respective cancer target, with no or minimized cross-reactivities to healthy tissues. We leverage this unique knowledge to develop a pipeline of transformative TCR-based product candidates. Our goal is to maintain and expand our competitive edge in highly differentiated platform technologies aimed at developing additional, better and highly innovative product candidates within shorter development timelines, for mid- and long-term value generation as part of our own or partnered pipeline.

Portfolio Update

Adoptive Cell Therapy Programs

ACTengine® IMA203: ACTengine® IMA203 TCR-T against PRAME is currently being evaluated in an ongoing Phase 1b dose expansion trial.

- As per the latest data cut-off of April 4, 2023, ACTengine® IMA203 TCR-T monotherapy Cohort A showed a 67% confirmed objective response rate (cORR) in an interim clinical update announced on May 2, 2023. The data covered 11 heavily pre-treated patients; the median duration of response was not reached at a median follow-up time of 8.5 months. Patients were infused with IMA203 TCR-T cells at dose level (DL) 4 or DL5 with a mean total infused dose of 3.67×10^9 TCR-T cells (range 1.30 - 8.84×10^9 TCR-T cells).
- Cohort A IMA203 monotherapy TCR-T treatment continues to show manageable tolerability with no high-grade CRS and no ICANS; all 11 patients experienced expected cytopenia (Grade 1-4) associated with lymphodepletion. 10 patients (91%) had a low to moderate (Grade 1-2) cytokine release syndrome (CRS), of which 5 patients (45%) had Grade 1, and 5 patients (45%) had Grade 2 CRS.
- Objective responses were observed independent of tumor type including checkpoint-refractory and BRAF inhibitor-refractory cutaneous melanoma, platinum-resistant ovarian cancer, uveal melanoma, head and neck cancer and synovial sarcoma. Longest duration of responses were observed in cutaneous and uveal melanoma with ongoing responses at 6, 9 and 10 months post infusion at data cut-off.
- IMA203 in combination with nivolumab (Cohort B) has been de-prioritized in the last-line setting. Such a combination is being considered for the front-line setting.
- IMA203CD8 (Cohort C) is a next-generation monotherapy where IMA203 engineered T cells are co-transduced with a CD8 $\alpha\beta$ co-receptor. IMA203CD8 is currently being explored in DL4a (up to 0.8×10^9 TCR-T cells/m² BSA).
- Next update on Immatics' IMA203 Phase 1b cohorts, including the projected clinical development path for PRAME-targeted TCR-T monotherapy towards registration-directed trials is planned for 4Q 2023. Immatics' IMA203 development strategy to realize the multi-cancer opportunity of targeting PRAME is based on two pillars aimed at:
 1. maximizing speed to market in one to two last-line solid cancer types focusing on cutaneous melanoma, uveal melanoma and potentially other tumor types with high PRAME prevalence where clinical proof-of-concept has been demonstrated, and
 2. broad development with expansion to other cancer types, such as ovarian cancer, uterine cancer, lung cancer, breast cancer, head and neck cancer and other tumor types having a broad patient reach.

TCR-T pipeline

- Earlier this year, Bristol Myers Squibb exercised its first option and entered into a global license agreement with Immatics for the most advanced TCR-T product candidate. As part of the agreement, Immatics received an option payment of \$15 million and is eligible for up to \$490 million in milestone payments in addition to tiered royalties on net sales of the product.

TCR Bispecifics Programs

Immatics' T cell engaging receptor (TCER®) candidates are next-generation, half-life extended TCR Bispecific molecules designed to maximize efficacy while minimizing toxicities in patients through Immatics' proprietary format using a low-affinity T cell recruiter and a high-affinity TCR domain.

- **TCER® IMA401 (MAGEA4/8)** – Phase 1 trial to evaluate safety, tolerability and initial anti-tumor activity of TCER® IMA401 in patients with recurrent and/or refractory solid tumors is ongoing. IMA401 targets an HLA-A*02:01-presented peptide that occurs identically in two different proteins, MAGEA4 and MAGEA8. This target peptide has been selected based on natural expression in native solid tumors at particularly high target density (peptide copy number per tumor cell identified by Immatics' proprietary quantitative mass spectrometry engine XPRESIDENT®). MAGEA4 and MAGEA8 are expressed in multiple solid cancers including lung cancer, head and neck cancer, melanoma, ovarian cancer, sarcoma and others. IMA401 is being developed in collaboration with Bristol Myers Squibb.
- **TCER® IMA402 (PRAME)** – Immatics submitted a clinical trial application (Clinical Trial Application (CTA) is the European equivalent of an Investigational New Drug (IND) application) to the Paul-Ehrlich-Institute (PEI) in April 2023. Following CTA acceptance, Immatics initiated the Phase 1/2 trial investigating the company's fully owned TCER® candidate IMA402 in patients with recurrent and/or refractory solid tumors in August. Initial focus indications are cutaneous and uveal melanoma, ovarian cancer, lung cancer, uterine cancer and synovial sarcoma, among others. A first clinical data update is planned for 2024. IMA402 targets an HLA-A*02:01-presented peptide derived from the tumor antigen PRAME. This target peptide has been selected based on natural expression in native solid primary tumors and metastases at particularly high target density (peptide copy number per tumor cell identified by Immatics' proprietary quantitative mass spectrometry engine XPRESIDENT®).

Components of Operating Results

Revenue from Collaboration Agreements

To date, we have not generated any revenue from the sale of pharmaceutical products. Our revenue has been solely derived from our collaboration agreements, such as with BMS and Genmab.

Our revenue from collaboration agreements consists of upfront payments as well as reimbursement of research and development expenses. Upfront payments allocated to the obligation to perform research and development services are initially recorded on our statement of financial position as deferred revenue and are subsequently recognized as revenue on a cost-to-cost measurement basis, in accordance with our accounting policy as described further under "Critical Accounting Estimates."

As part of the collaboration arrangements, we grant exclusive licensing rights for the development and commercialization of future product candidates, developed for specified targets defined in the respective collaboration agreement. We carry out our research activities using our proprietary technology and know-how, participate in joint steering committees, and prepare data packages. In three of our four current collaboration agreements, these commitments represent one combined performance obligation, because the research activities are mutually dependent and the collaborator is unable to derive significant benefit from our access to these targets without our research activities, which are highly specialized and cannot be performed by other organizations. For the collaboration signed with BMS in December 2021, we identified two separate performance obligations, because the license is a distinct obligation and the running of the clinical trial services will not result in a modification of the license.

The collaboration agreements resulted in €412.7 million of payments through June 30, 2023. We received a €13.7 million Opt-in payment from our collaboration partner BMS in 2023. As part of the agreements, we contribute our XPRESIDENT and other technologies, as well as commit to

participating in joint research activities. In addition, we agree to license certain target rights and the potential product candidates developed under the collaboration.

Under each of our collaboration agreements, we are entitled to receive payments for certain development and commercial milestone events, in addition to royalty payments upon successful commercialization of a product. The uncertainty of achieving these milestones significantly impacts our ability to generate revenue.

Our ability to generate revenue from sales of pharmaceutical products and to become profitable depends on the successful commercialization of product candidates by us and/or by our collaboration partners. In the foreseeable future, we do not expect revenue from product sales. To the extent that existing or potential future collaborations generate revenue, our revenue may vary due to many uncertainties in the development of our product candidates and other factors.

Research and Development Expenses

Research and development expenses consist primarily of personnel-related costs (including share-based compensation) for the various research and development departments, intellectual property ("IP") expenses, facility-related costs and amortization as well as direct expenses for clinical and preclinical programs.

Our core business is focused on the following initiatives with the goal of providing novel TCR-based immunotherapies to cancer patients:

- Realize the full multi-cancer opportunity of PRAME by (1) focusing and accelerating the development of our ACTengine IMA203 TCR-T towards pivotal trials, (2) expanding the patient population that might benefit from a PRAME-targeting therapy by developing an off-the-shelf biologic TCER IMA402 and (3) expanding beyond HLA-A*02 by investigating new target-TCR pairs for PRAME epitopes binding to other HLA types;
- Advance our pipeline of innovative ACTengine TCR-T product candidates;
- Advance our pipeline of next-generation, half-life extended TCR Bispecifics;
- Enhance the commercial opportunities of cell therapies;
- Further enhance our cell therapy manufacturing capabilities;
- Leverage the full potential of strategic collaborations;
- Strengthen our intellectual property portfolio; and
- Enhance the competitive edge of our technology platforms.

Research expenses are defined as costs incurred for current or planned investigations undertaken with the prospect of gaining new scientific or technical knowledge and understanding. All research and development costs are expensed as incurred due to scientific uncertainty.

We expect our research and development expenses to increase substantially in the future as we advance existing and future proprietary product candidates into and through clinical studies and pursue regulatory approval. The process of conducting the necessary clinical studies to obtain regulatory approval is costly and time-consuming. We expect to increase our headcount to support our continued research activities and to advance the development of our product candidates. Clinical studies generally become larger and more costly to conduct as they advance into later stages and, in the future, we will be required to make estimates for expense accruals related to clinical study expenses. At this time, we cannot reasonably estimate or know the nature, timing and estimated costs of the efforts that will be necessary to complete the development of any product candidates that we develop from our programs. Our research and development programs are at an early stage. We must demonstrate our products' safety and efficacy through extensive clinical testing. We may experience numerous unforeseen events during, or as a result of, the testing process that could delay or prevent commercialization of our products, including but not limited to the following:

- after reviewing trial results, we or our collaborators may abandon projects previously believed to be promising;
- we, our collaborators, or regulators may suspend or terminate clinical trials if the participating subjects or patients are being exposed to unacceptable health risks;
- our potential products may not achieve the desired effects or may include undesirable side effects or other characteristics that preclude regulatory approval or limit their commercial use if approved;
- we or our manufacturers may not meet the necessary standards for the production of the product candidates or may not be able to supply the product candidates in a sufficient quantity;
- regulatory authorities may find that our clinical trial design or conduct does not meet the applicable approval requirements; and
- safety and efficacy results in various human clinical trials reported in scientific and medical literature may not be indicative of results we obtain in our clinical trials.

Clinical testing is very expensive, can take many years, and the outcome is uncertain. It could take several years before we learn the results from any clinical trial using ACT or TCR Bispecifics. The data collected from our clinical trials may not be sufficient to support approval by the FDA, the EMA or comparable regulatory authorities of our ACT or TCR Bispecific product candidates for the treatment of solid tumors. The clinical trials for our products under development may not be completed on schedule and the FDA, EMA or regulatory authorities in other countries may not ultimately approve any of our product candidates for commercial sale. If we fail to adequately demonstrate the safety and effectiveness of any product candidate under development, we may not receive regulatory approval for those product candidates, which would prevent us from generating revenues or achieving profitability.

General and Administrative Expenses

General and administrative expenses consist primarily of personnel-related costs (including share-based compensation) for finance, legal, human resources, business development and other administrative and operational functions, professional fees, accounting and legal services, information technology and facility-related costs. These costs relate to the operation of the business, unrelated to the research and development function or any individual program.

Due to our planned increase in research and development activities as explained above, we also expect that our general and administrative expenses might increase. We might incur increased accounting, audit, legal, regulatory, compliance, director and officer insurance costs. Additionally, if and when a regulatory approval of a product candidate appears likely, we anticipate an increase in payroll and expenses as a result of our preparation for commercial operations.

Financial Result

Financial result consists of both other financial income and other financial expenses. Other financial income results primarily from interest income and foreign exchange gains. Other financial expenses consist of interest expenses related to lease liabilities, foreign exchange losses and expected credit losses. Additionally, our warrants are classified as liabilities for warrants. The change in fair value of warrant liabilities consists of the change in fair value of these warrants.

Results of Operations

Comparison of the Three and Six Months Ended June 30, 2023 and June 30, 2022

The following table summarizes our consolidated statements of operations for each period presented:

	Three months ended June 30,		Six months ended June 30,	
	2023	2022	2023	2022
	(Euros in thousands, except per share data)		(Euros in thousands, except per share data)	
Revenue from collaboration agreements	22,354	17,215	32,150	120,123
Research and development expenses	(27,317)	(25,216)	(54,898)	(50,360)
General and administrative expenses	(9,358)	(8,683)	(18,944)	(17,961)
Other income	6	27	948	32
Operating result	(14,315)	(16,657)	(40,744)	51,834
Change in fair value of liabilities for warrants	(13,105)	(2,786)	(5,708)	13,743
Other financial income	3,954	7,015	6,748	8,774
Other financial expenses	(1,144)	(407)	(4,653)	(1,524)
Financial result	(10,295)	3,822	(3,613)	20,993
Profit/(loss) before taxes	(24,610)	(12,835)	(44,357)	72,827
Taxes on income	—	(1,145)	—	(1,145)
Net profit/(loss)	(24,610)	(13,980)	(44,357)	71,682
Net profit/(loss) per share:				
Basic	(0.32)	(0.22)	(0.58)	1.12
Diluted	(0.32)	(0.22)	(0.58)	1.11

Revenue from Collaboration Agreements

The following table summarizes our collaboration revenue for the periods indicated:

	Three months ended June 30,		Six months ended June 30,	
	2023	2022	2023	2022
	(Euros in thousands)		(Euros in thousands)	
Genmab, Denmark	915	4,125	215	7,044
BMS, United States	21,439	12,107	31,935	110,532
GSK, United Kingdom	—	983	—	2,547
Total	22,354	17,215	32,150	120,123

Our Revenue from collaboration agreements increased from €17.2 million for the three months ended June 30, 2022 to €22.4 million for the three months ended June 30, 2023. The increase in revenue of €5.2 million is mainly due to the revenue recognized regarding the BMS Opt-in payment of €13.7 million for the three months ended June 30, 2023, partially offset by lower revenue from the Genmab collaboration due to lower progress of the collaboration.

Our Revenue from collaboration agreements decreased from €120.1 million for the six months ended June 30, 2022 to €32.2 million for the six months ended June 30, 2023. The decrease in revenue of €87.9 million is mainly due to the recognized revenue regarding the right-to-use license for IMA401 amounting to €91.3 million for the six months ended June 30, 2022, partially offset by revenue recognized regarding the BMS Opt-in payment of €13.7 million for the six months ended June 30, 2023. The revenue for the six months ended June 30, 2023 from the collaboration agreement with Genmab decreased in comparison to the revenue for the three months ended June 30, 2023, due to the negative revenue for the three months ended March 31, 2023, which was a result of changes to the inputs in the cost-to-cost model resulting from an increase in the expected cost of the collaboration. The collaboration with GSK was terminated in 2022, so no further revenue was recognized for the three and six months ended June 30, 2023.

We did not achieve any milestones or receive any royalty payments in connection with our collaboration agreements during the presented periods.

Research and Development Expenses

The following table summarizes our research and development expenses for the periods indicated:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2023	2022	2023	2022
(Euros in thousands)				
Direct external research and development expenses by program:				
ACT Programs	(5,204)	(3,910)	(8,803)	(8,667)
TCR Bispecifics Programs	(1,274)	(1,028)	(3,590)	(2,090)
Other programs	(1,441)	(2,010)	(3,032)	(3,232)
Sub-total direct external expenses	(7,919)	(6,947)	(15,425)	(13,990)
Indirect research and development expenses:				
Personnel related (excluding share-based compensation)	(9,973)	(9,265)	(19,882)	(18,244)
Share-based compensation expenses	(3,282)	(3,107)	(6,815)	(6,375)
IP Expenses	(2,213)	(2,051)	(4,563)	(4,364)
Facility and depreciation	(1,956)	(1,718)	(3,732)	(3,414)
Other indirect costs	(1,974)	(2,128)	(4,481)	(3,974)
Sub-total indirect expenses	(19,398)	(18,268)	(39,473)	(36,371)
Total	(27,317)	(25,216)	(54,898)	(50,360)

Direct external research and development expenses for our ACT programs increased from €3.9 million for the three months ended June 30, 2022 to €5.2 million for the three months ended June 30, 2023. This increase mainly resulted from increased activities in our clinical trials during the second quarter of 2023, which was triggered in part by an increased number of patients recruited. Direct external research and development expenses for our TCR Bispecifics programs increased from €1.0 million for the three months ended June 30, 2022 to €1.3 million for the three months ended June 30, 2023. This increase mainly resulted from additional activities in our preclinical studies for IMA402 for which we applied for clinical trial approval in April 2023 and are preparing the start of the clinical trial.

Direct external research and development expenses for our other programs such as technology platforms and collaboration agreements decreased from €2.0 million for the three months ended June 30, 2022 to €1.4 million for the three months ended June 30, 2023. This decrease mainly resulted from collaboration timeline extensions which resulted in cost shifts as well as the termination of the GSK collaboration which was effective in the fourth quarter of 2022.

Direct external research and development expenses for our ACT programs increased from €8.7 million for the six months ended June 30, 2022 to €8.8 million for the six months ended June 30, 2023. This increase mainly resulted from increased activities in our clinical trials. Direct external research and development expenses for our TCR Bispecifics programs increased from €2.1 million for the six months ended June 30, 2022 to €3.6 million for the six months ended June 30, 2023. This increase mainly resulted from additional activities in our preclinical studies for IMA402 for which we applied for clinical trial approval in April 2023.

Direct external research and development expenses for our other programs such as technology platforms and collaboration agreements decreased from €3.2 million for the six months ended June 30, 2022 to €3.0 million for the six months ended June 30, 2023. This decrease mainly resulted from collaboration timeline extensions which resulted in cost shifts as well as the termination of the GSK collaboration which was effective in the fourth quarter of 2022.

We do not allocate indirect research and development expenses by program, as our research and development personnel work across programs. Our intellectual property expenses are incurred for the protection of cancer antigen targets, T cell receptors, antibodies, bispecific molecules, and antigen discovery platforms which are beneficial to the whole research and development group rather than for specific programs. Our programs use common research and development facilities and laboratory equipment, and we also incur other costs such as general laboratory material or maintenance expenses that are incurred for commonly used activities within the whole research and development group.

Personnel-related expenses increased from €9.3 million for the three months ended June 30, 2022 to €10.0 million for the three months ended June 30, 2023. This increase resulted from our headcount growth due to our increased research and development activities including clinical trials. Share-based compensation expenses increased from €3.1 million for the three months ended June 30, 2022 to €3.3 million for the three months ended June 30, 2023. IP expenses increased from €2.1 million for the three months ended June 30, 2022 to €2.2 million for the three months ended June 30, 2023 due to our ongoing expansion of our IP portfolio. Facility and depreciation expenses increased from €1.7 million for the three months ended June 30, 2022 to €2.0 million for the three months ended June 30, 2023. This increase resulted from the acquisition of laboratory equipment and leasehold improvements. Other indirect expenses decreased from €2.1 million for the three months ended June 30, 2022 to €2.0 million for the three months ended June 30, 2023.

Personnel-related expenses increased from €18.2 million for the six months ended June 30, 2022 to €19.9 million for the six months ended June 30, 2023. This increase resulted from our headcount growth due to our increased research and development activities including clinical trials. Share-based compensation expenses increased from €6.4 million for the six months ended June 30, 2022 to €6.8 million for the six months ended June 30, 2023. IP expenses increased from €4.4 million for the six months ended June 30, 2022 to €4.6 million for the six months ended June 30, 2023 due to our ongoing expansion of our IP portfolio. Facility and depreciation expenses increased from €3.4 million for the six months ended June 30, 2022 to €3.7 million for the six months ended June 30, 2023. This increase resulted from the acquisition of laboratory equipment and leasehold improvements. Other indirect expenses increased from €4.0 million for the six months ended June 30, 2022 to €4.5 million for the six months ended June 30, 2023.

General and Administrative Expenses

The following table summarizes our General and administrative expenses for the periods indicated:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2023	2022	2023	2022
(Euros in thousands)				
Share-based compensation expenses	(2,231)	(2,453)	(4,800)	(4,887)
Personnel related (excluding share-based compensation)	(2,891)	(2,626)	(6,441)	(5,240)
Professional and consulting fees	(1,698)	(1,789)	(2,658)	(3,079)
Other external general and administrative expenses	(2,538)	(1,816)	(5,045)	(4,759)
Total	(9,358)	(8,683)	(18,944)	(17,961)

General and administrative expenses increased from €8.7 million for the three months ended June 30, 2022 to €9.4 million for the three months ended June 30, 2023.

Share-based compensation expenses decreased from €2.5 million for the three months ended June 30, 2022 to €2.2 million for the three months ended June 30, 2023.

Personnel related general and administrative expenses, excluding share-based compensation, increased from €2.6 million for the three months ended June 30, 2022 to €2.9 million for the three months ended June 30, 2023. The increase mainly resulted from an increased headcount in our finance, IT, human resources and communications functions.

Professional and consulting fees decreased from €1.8 million for the three months ended June 30, 2022 to €1.7 million for the three months ended June 30, 2023. The decrease in professional and consulting fees resulted mainly from lower legal expenses and consulting expenses.

Other external expenses increased from €1.8 million for the three months ended June 30, 2022 to €2.5 million for the three months ended June 30, 2023. The increase in other expenses mainly resulted from increased other operating expenses.

General and administrative expenses increased from €18.0 million for the six months ended June 30, 2022 to €18.9 million for the six months ended June 30, 2023.

Share-based compensation expenses decreased from €4.9 million for the six months ended June 30, 2022 to €4.8 million for the six months ended June 30, 2023.

Personnel related general and administrative expenses, excluding share-based compensation, increased from €5.2 million for the six months ended June 30, 2022 to €6.4 million for the six months ended June 30, 2023. The increase mainly resulted from an increased headcount in our finance, IT, human resources and communications functions.

Professional and consulting fees decreased from €3.1 million for the six months ended June 30, 2022 to €2.7 million for the six months ended June 30, 2023. The decrease in professional and consulting fees resulted mainly from lower legal expenses and consulting expenses.

Other external expenses increased from €4.8 million for the six months ended June 30, 2022 to €5.0 million for the six months ended June 30, 2023. The increase in other expenses mainly resulted from increased other operating expenses.

Other Financial Income and Other Financial Expenses

Other financial income decreased from €7.0 million for the three months ended June 30, 2022 to €4.0 million for the three months ended June 30, 2023. The decrease mainly resulted from lower foreign exchange gains.

Other financial expenses increased from €0.4 million for the three months ended June 30, 2022 to €1.1 million for the three months ended June 30, 2023. The increase mainly resulted from higher foreign exchange losses.

Other financial income decreased from €8.8 million for the six months ended June 30, 2022 to €6.7 million for the six months ended June 30, 2023. The decrease mainly resulted from lower foreign exchange gains.

Other financial expenses increased from €1.5 million for the six months ended June 30, 2022 to €4.7 million for the six months ended June 30, 2023. The increase mainly resulted from higher foreign exchange losses.

Change in fair value of warrant liabilities

Subsequent to the Business Combination, there were 7,187,500 warrants outstanding, which were classified as financial liabilities through profit and loss. The warrants entitle the holder to purchase one ordinary share at an exercise price of \$11.50 per share. The warrants will expire five years after the completion of the Business Combination or earlier upon redemption or liquidation in accordance with their terms.

The fair value of the warrants decreased from €2.35 (\$2.51) per warrant as of December 31, 2022 to €1.32 (\$1.44) as of March 31, 2023 and increased to €3.15 (\$3.42) as of June 30, 2023. The result is an increase in fair value of warrant liabilities of €13.1 million for the three months ended June 30, 2023 and an increase in fair value of warrant liabilities of €5.7 million for the six months ended June 30, 2023.

The fair value of the warrants decreased from €3.88 (\$4.39) per warrant as of December 31, 2021 to €1.58 (\$1.75) as of March 31, 2022 and increased to €1.96 (\$2.04) as of June 30, 2022. The result is an increase in fair value of warrant liabilities of €2.8 million for the three months ended June 30, 2022 and a decrease in fair value of warrant liabilities of €13.7 million for the six months ended June 30, 2022.

Liquidity and Capital Resources

Sources of Liquidity

We have incurred losses since inception, with the exception of the year ended December 31, 2022. We have negative cash flows from operations for the six months ended June 30, 2023 and positive cash flows from operations for the six months ended June 30, 2022. As of June 30, 2023, we had an accumulated deficit of €544.7 million.

We have funded our operations primarily from public offerings and private placements of our ordinary shares, upfront payments from collaborations agreements, and the net proceeds generated from the ARYA Merger and PIPE Financing that closed on July 1, 2020 and our public offering in October 2022.

Cash and cash equivalents decreased from €148.5 million as of December 31, 2022 to €130.4 million as of June 30, 2023.

We received a €13.7 million Opt-in payment from our collaboration partner BMS during the three months ended June 30, 2023. We received €212.4 million in connection with the strategic collaboration agreements with BMS and €106.2 million from a public offering of 10,905,000 ordinary shares during the year ended December 31, 2022.

We believe our existing cash, cash equivalents and other financial assets will be sufficient to fund our operating expenses and capital expenditure requirements through at least the next 12 months. We may consider raising additional capital to pursue strategic investments, to take advantage of financing opportunities or for other reasons. Additionally, in 2021, we established an at-the-market (“ATM”) offering program pursuant to which we may, from time to time, issue and sell shares that have an aggregate offering price of \$100 million. For the six months ended June 30, 2023, 3.7 million shares had been sold under the ATM agreement with SVB Securities LLC and collected a gross amount of €38.6 million (\$41.8 million).

The Company closed a private placement transaction of 2,419,818 ordinary shares with a subscription price of \$14.46 per ordinary share with BMS and received gross proceeds of approximately \$35 million after the reporting period.

We plan to utilize the existing Cash, cash equivalents and Other financial assets on hand primarily to fund our operating activities associated with our research and development initiatives to continue or commence clinical trials and seek regulatory approval for our product candidates. We also expect to make capital expenditures in the near term related to the expansion of our laboratory spaces in Tübingen, Germany and our new GMP manufacturing facility in Houston metropolitan area, Texas and expect to continue investing in laboratory and manufacturing equipment and operations to support our anticipated growth. Cash in excess of immediate requirements is invested in accordance with our investment policy with an emphasis on liquidity and capital preservation and consist primarily of cash in banks, short-term deposits and AAA rated bonds.

Cash Flows

The following table summarizes our cash flows for each period presented:

(Euros in thousands)	Six Months Ended June 30,	
	2023	2022
Net cash provided by / (used in):		
Operating activities*	(30,323)	155,773
Investing activities	(20,555)	(48,528)
Financing activities	35,585	15,203
Total*	(15,293)	122,448

* See Note 3 of the Notes to the Unaudited Condensed Consolidated Financial Statements of Immatic N.V. for details regarding the revision of prior period numbers as a result of a correction in presentation of net foreign exchange differences and effects of exchange rate changes on cash and cash equivalents

Operating Activities

We primarily derive cash from our collaboration agreements. Our cash used in operating activities is significantly influenced by our use of cash for operating expenses and working capital to support the business. Historically we experienced negative cash flows from operating activities as we have invested in the development of our technologies in our clinical and preclinical development of our product candidates. During the six months ended June 30, 2022, our cash flow from operating activities was positive, as we received an upfront payment from our collaboration partner BMS under the BMS IMA401 collaboration agreement.

Our net cash outflow from operating activities for the six months ended June, 2023 was €30.3 million. This was comprised of a loss of €44.4 million, an increase in working capital of €8.3 million and other effects of €2.7 million related to accrued interest income, partly offset by non-cash expense of €5.7 million related to the change in fair value of the warrants, non-cash charges from equity settled share-based compensation expenses for employees of €11.6 million, depreciation and amortization charge of €3.7 million and net foreign exchange differences and expected credit losses of €4.1 million. The increase in working capital mainly resulted from a decrease in deferred revenue, accounts payable and other liabilities of €9.9 million, partly offset by a decrease in accounts receivable of €0.8 million and a decrease in other assets and prepayments of €0.8 million.

Our net cash inflow from operating activities for the six months ended June, 2022 was €155.8 million. This was comprised of a net profit of €71.7 million, a decrease in working capital of €90.9 million, non-cash charges from equity settled share-based compensation expenses for employees of €11.3 million and depreciation and amortization charge of €3.4 million, partly offset by a non-cash income of €13.7 million related to the change in fair value of the warrants and net foreign exchange differences and expected credit losses of €7.8 million. The decrease in working capital mainly resulted from an increase in deferred revenue, accounts payable and other liabilities of €98.1 million, partly offset by an increase in accounts receivable of €0.3 million and a decrease in other assets and prepayments of €6.9 million.

Investing Activities

Our net outflow of cash from investing activities for the six months ended June 30, 2023 was €20.6 million. This consisted primarily of cash paid in the amount of €170.3 million for short-term deposit investments that are classified as Other financial assets and held with financial institutions to finance the company, €15.2 million as payment for new equipment and intangible assets, partially offset by cash received from maturity of bonds and short-term deposits of €164.9 million.

Our net outflow of cash from investing activities for the six months ended June 30, 2022 was €48.5 million. This consisted primarily of cash paid in the amount of €59.2 million for bond investments that are classified as Other financial assets and held with financial institutions to finance the company, €2.0 million as payment for new equipment and intangible assets, partially offset by cash received from maturity of bonds of €12.7 million.

Financing Activities

During the six months ended June 30, 2023, net cash provided from financing activities amounted to €35.6 million. As of June 30, 2023, 3.7 million shares had been sold under the ATM agreement with SVB Securities LLC and resulted in net proceeds of €37.4 million. This was partially offset by the principal portion of payments in connection with lease contracts.

During the six months ended June 30, 2022, net cash provided from financing activities amounted to €15.2 million. As of June 30, 2022, 2.4 million shares had been sold under the ATM agreement with SVB Securities LLC and resulted in net proceeds of €16.6 million. This was partially offset by the principal portion of payments in connection with lease contracts.

Operation and Funding Requirements

Historically, we have incurred significant losses due to our substantial research and development expenses. We have an accumulated deficit of €544.7 million as of June 30, 2023. We expect our expenses to increase in connection with our ongoing activities, particularly as we continue the research and development of, continue or commence clinical trials including GMP manufacturing of, and seek regulatory approval for, our product candidates. We believe that we have sufficient financial resources available to fund our projected operating requirements for at least the next twelve months. Because the outcome of our current and planned clinical trials is highly uncertain, we cannot reasonably estimate the actual amounts necessary to successfully complete the development and commercialization of our product candidates. For example, our costs will increase if we experience any delays in our current and planned clinical trials. Our future funding requirements will depend on many factors, including, but not limited to:

1. progress, timing, scope and costs of our clinical trials, including the ability to timely initiate clinical sites, enroll patients and manufacture ACT and TCR Bispecific product candidates for our ongoing, planned and potential future clinical trials;
2. time and cost to conduct IND- or CTA-enabling studies for our preclinical programs;
3. time and costs required to perform research and development to identify and characterize new product candidates from our research programs;
4. time and cost necessary to obtain regulatory authorizations and approvals that may be required by regulatory authorities to execute clinical trials or commercialize our products;
5. our ability to successfully commercialize our product candidates, if approved;
6. our ability to have clinical and commercial products successfully manufactured consistent with FDA, the EMA and comparable regulatory authorities' regulations;
7. amount of sales and other revenues from product candidates that we may commercialize, if any, including the selling prices for such potential products and the availability of adequate third-party coverage and reimbursement for patients;

8. sales and marketing costs associated with commercializing our products, if approved, including the cost and timing of building our marketing and sales capabilities;
9. cost of building, staffing and validating our manufacturing processes, which may include capital expenditure;
10. terms and timing of our current and any potential future collaborations, licensing or other arrangements that we have established or may establish;
11. cash requirements of any future acquisitions or the development of other product candidates;
12. costs of operating as a public company;
13. time and cost necessary to respond to technological, regulatory, political and market developments;
14. costs of filing, prosecuting, defending and enforcing any patent claims and other IP rights; and
15. costs associated with any potential business or product acquisitions, strategic collaborations, licensing agreements or other arrangements that we may establish.

Identifying potential product candidates and conducting preclinical studies and clinical trials is a time-consuming, expensive and uncertain process that takes many years to complete, and we may never generate the necessary data or results required to obtain regulatory approval and commercialize our product candidates. In addition, our product candidates, if approved, may not achieve commercial success. Our commercial revenues, if any, will be derived from sales of products that we do not expect to be commercially available for many years, if at all. Accordingly, we will need to continue to rely on additional financing to achieve our business objectives. Adequate additional financing may not be available to us on acceptable terms, or at all.

Unless and until we can generate sufficient revenue to finance our cash requirements, which may never happen, we may seek additional capital through a variety of means, including through public and private equity offerings and debt financings, credit and loan facilities and additional collaborations. If we raise additional capital through the sale of equity or convertible debt securities, our existing shareholders' ownership interest will be diluted, and the terms of such equity or convertible debt securities may include liquidation or other preferences that are senior to or otherwise adversely affect the rights of our existing shareholders. If we raise additional capital through the sale of debt securities or through entering into credit or loan facilities, we may be restricted in our ability to take certain actions, such as incurring additional debt, making capital expenditures, acquiring or licensing IP rights, declaring dividends or encumbering our assets to secure future indebtedness. Such restrictions could adversely impact our ability to conduct our operations and execute our business plan. If we raise additional capital through collaborations with third parties, we may be required to relinquish valuable rights to our IP or product candidates or we may be required to grant licenses for our IP or product candidates on unfavorable terms. If we are unable to raise additional capital when needed, we may be required to delay, limit, reduce or terminate our product development efforts or we may be required to grant rights to third parties to develop and market our product candidates that we would otherwise prefer to develop and market ourselves. For more information as to the risks associated with our future funding needs, see "Risk Factors—Risks Related to Our Financial Position" in our Annual Report.

Critical Accounting Estimates

Our unaudited interim condensed consolidated financial statements for the three and six month-period ended June 30, 2023 and 2022, respectively, have been prepared in accordance with International Accounting Standard 34 (Interim Financial Reporting), as issued by the International Accounting Standards Board.

The preparation of the consolidated financial statements in accordance with IFRS requires the use of estimates and assumptions, which affect the value of assets and liabilities, as well as contingent assets and liabilities, as reported on the balance sheet date, and revenues and expenses arising during the fiscal year.

The preparation of the consolidated financial statements for the fiscal year ended December 31, 2022 and the three and six months ended June 30, 2023 in accordance with IFRS required the use of estimates and assumptions by the management that affect the value of assets and liabilities—as well as contingent assets and liabilities—as reported on the balance sheet date, and revenues and expenses arising during the year. The main areas in which assumptions, estimates and the exercising of a degree of discretion are appropriate relate to the determination of revenue recognition, research and development expenses, and share-based compensations as well as income taxes.

Our estimates are based on historical experience and other assumptions that are considered appropriate in the circumstances, and parameters available when the consolidated financial statements were prepared. Existing circumstances and assumptions about future developments, however, may change due to market changes or circumstances arising that are beyond our control. Hence, our estimates may vary from the actual values.

While our significant accounting policies are more fully discussed in our consolidated financial statements included in our Annual Report, we believe that the following accounting policies are critical to the process of making significant judgments and estimates in the preparation of our interim condensed consolidated financial statements.

Revenue Recognition for Collaboration Agreements

We recognize revenue through collaboration and license agreements and reimbursement for research and development costs.

Under our collaboration and license agreements, we may receive upfront licensing payments, milestone payments and reimbursement of research and development expenses. Such collaboration agreements also include licenses of certain of our IP to the respective collaborators. As these agreements are comprised of several commitments, it must be assessed whether these commitments are capable of being distinct within the context of the contract. For three of our four collaboration agreements, we determined that the commitments included in each agreement represented single combined performance obligations, with a single measure of progress. The performance obligation is accounted for as a performance obligation satisfied over time on a cost-to-cost basis, as our collaboration partner simultaneously receives and consumes the benefit from our performance. Upfront licensing payments and reimbursement for development expenses are initially deferred on our statement of financial position and subsequently recognized as revenue over time as costs are incurred.

For our collaboration with BMS regarding IMA-401 that was signed in December 2021, we concluded that the commitments from the collaboration agreement represented two distinct performance obligations. The granted license is transferred at a point in time at the effective date of the agreement and we recognized the revenue allocated to the license at the effective date. The performance obligation related to promised clinical trial services is satisfied over time. We transfer control of these agreed services over time and therefore recognize revenue over time on a cost-to-cost basis. The transaction price allocated to the commitment for clinical trial services is initially deferred on our statement of financial position and subsequently recognized as revenue as costs are incurred.

Milestone payments are generally included in the transaction price at the amount stipulated in the respective agreement and recognized to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognized will not occur. To date, no milestone payment has been included in the transaction price and recognized into revenue.

We provide development and manufacturing work to our collaboration partners and recognize revenue over time using an input-based method to measure progress toward complete satisfaction of the service, because the collaboration partner simultaneously receives and consumes the benefits provided. Forecast values are used for the calculation of expected future revenue for the remaining term of the contract. These costs estimated as part of the budgeting process must be reviewed and approved before we can use them for recognition purposes. Significant management judgment is required to determine the level of effort required under an arrangement, and the period over which we expect to complete our performance obligations under the arrangement which includes total internal personnel costs and external costs to be incurred. Changes in these estimates can have a material effect on revenue recognized.

Share-based Compensation

The Company offers a share-based compensation plan that includes PSUs and service options including a conversion of previous share-based compensation arrangements entered into by Immatics GmbH.

The costs of equity-settled transactions are determined by the fair value at grant date, using an appropriate valuation model. Share-based expenses for the respective vesting periods, are recognized in research and development expenses and general and administrative expenses, reflecting a corresponding increase in equity.

Income Taxes

Uncertainties exist with respect to the interpretation of complex tax regulations, changes in tax laws, and the amount and timing of future taxable income. Given the wide range and complexity of existing contractual agreements, differences arising between the actual results and the assumptions made, or future changes to such assumptions, could necessitate future adjustments to tax income and expenses already recorded. Deferred tax assets are recognized for unused tax losses to the extent that it is probable that taxable profit will be available which can be utilized against the losses. Significant management judgement is required to determine the amount of deferred tax assets that can be recognized, based upon the likely timing and the level of future taxable profits together with future tax planning strategies. Due to our history of loss-making over the last several years as well as our expectation for the foreseeable future, we have not recognized any deferred tax assets on tax losses carried forward despite the net income for the year ended December 31, 2022. Changes in the estimation of our potential to use of tax losses carried forward can have a material effect on our net income.

Recently Issued and Adopted Accounting Pronouncement

New standards and interpretations applied for the first time as of January 1, 2023 and 2022 had no material effect on the consolidated financial statements of the Group.

Quantitative and Qualitative Disclosures about Market Risk

We are exposed to various risks in relation to financial instruments. Our principal financial instruments comprise cash and cash equivalents, short-term deposits, accounts receivables and bonds. The main purpose of these financial instruments is to invest the proceeds of capital contributions and upfront payments from collaboration agreements. We have various other financial instruments such as other receivables and trade accounts payables, which arise directly from its operations.

The main risks arising from our financial instruments are market risk and liquidity risk. The Board of Management reviews and agrees on policies for managing these risks as summarized below. We also monitor the market price risk arising from all financial instruments.

Interest rate risk

Our exposure to changes in interest rates relates to investments in deposits, bonds and to changes in the interest for overnight deposits. Changes in the general level of interest rates may lead to an increase or decrease in the fair value of these investments. Regarding the liabilities shown in the Consolidated Statement of Financial Position, we are currently not subject to interest rate risks.

Credit risk

Financial instruments that potentially subject us to concentrations of credit and liquidity risk consist primarily of cash and cash equivalents, accounts receivables, short-term deposits and bonds. Our cash and cash equivalents, bonds and short-term deposits are denominated in Euros and US Dollars and maintained with three financial institutions in Germany and two in the United States. Our accounts receivables are denominated in Euros.

We continually monitor our positions with, and the credit quality of, the financial institutions and corporation, which are counterparts to our financial instruments and we are not anticipating non-performance. The maximum default risk corresponds to the carrying amount of the financial assets shown in the statement of financial position. We monitor the risk of a liquidity shortage. The main factors considered here are the maturities of financial assets, as well as expected cash flows from equity measures.

Currency risk

Currency risk shows the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates. In particular it poses a threat if the value of the currency in which liabilities are priced appreciates relative to the currency of the assets. Our business transactions are generally conducted in Euros and U.S. dollars. We aim to match EUR cash inflows with EUR cash outflows and U.S. dollar cash inflows with U.S. Dollar cash outflows where possible. Our objective of currency risk management is to identify, manage and control currency risk exposures within acceptable parameters.

Our cash and cash equivalents were €130.4 million as of June 30, 2023. Approximately 73% of our cash and cash equivalents were held in Germany, of which approximately 52% were denominated in Euros and 48% were denominated in U.S. Dollars. The remainder of our cash and cash equivalents are held in the United States and denominated in U.S. Dollars. Additionally, we have short-term deposits classified as Other financial assets denominated in Euros in the amount of €111.7 million and U.S. Dollars in the amount of €105.5 million as of June 30, 2023.

Market risk and currency risk of warrants

The Group's activities expose it to the financial risks of changes in price of the warrants. As the warrants are recognized at fair value on the consolidated statement of financial position of the Group, the Group's exposure to market risks results from the volatility of the warrants price. The Warrants are publicly traded at the NASDAQ Stock Exchange. A reasonable increase (decrease) in the warrant price by 10%, with all other variables held constant, would lead to a (loss) gain before tax of €2.3 million with a corresponding effect in the equity as of June 30, 2023.

OTHER INFORMATION***Legal Proceedings***

From time to time, we may be subject to various legal proceedings and claims that arise in the ordinary course of our business activities. For example, in September 2020, we filed an opposition and in October 2020 we commenced a cancellation proceeding against Immunocore Limited which challenges its IMMTAX trademark in various jurisdictions. In November 2020, Immunocore Limited filed counterclaims against our registered trademark IMMATICS and IMTX. This matter has now been amicably resolved.

Risk Factors

There have been no material changes from the risk factors described in the section titled "Risk Factors" in our Annual Report.

**PRESS RELEASE****Immatics Announces Second Quarter 2023
Financial Results and Business Update**

- Phase 1/2 clinical trial initiated evaluating Immatics' second next-generation half-life extended TCR Bispecific program, TCER[®] IMA402 targeting PRAME
- ACTengine[®] IMA203 TCR-T monotherapy against PRAME showed 67% confirmed ORR in an interim clinical update on 11 heavily pre-treated patients in Phase 1b dose expansion Cohort A with median duration of response not reached at a median follow-up time of 8.5 months at data cut-off; next update in 4Q 2023
- Bristol Myers Squibb exercised first opt-in into 2019 cell therapy collaboration (\$15 million option fee received) and made a \$35 million equity investment
- Cash and cash equivalents as well as other financial assets not including the recent equity investment by Bristol Myers Squibb amount to \$377.7 million¹ (€347.6) as of June 30, 2023; updated projected cash runway is late 2025

Tuebingen, Germany and Houston, TX, August 17, 2023 – Immatics N.V. (NASDAQ: IMTX; "Immatics"), a clinical-stage biopharmaceutical company active in the discovery and development of T cell-redirecting cancer immunotherapies, today provided a business update and reported financial results for the quarter ended June 30, 2023.

"The interim clinical data update for IMA203 monotherapy demonstrated an encouraging initial objective response rate in a range of solid cancer indications including durable responses supporting fast-tracking IMA203 to patients, starting with high-need solid cancers such as checkpoint-refractory melanoma and uveal melanoma," said Harpreet Singh, Ph.D., CEO and Co-Founder of Immatics. "Beyond our recent IMA203 updates, we are pleased to report that we closed the second quarter with a cash position funding operations into late 2025. With this revised runway, we anticipate reaching our most critical milestones including the initiation of registration-directed trials for IMA203, as well as delivering meaningful data to assess clinical proof of concept for both TCER[®] programs IMA401 and IMA402."

¹ All amounts translated using the exchange rate published by the European Central Bank in effect as of June 30, 2023 (1 EUR = 1.0866 USD).

Second Quarter 2023 and Subsequent Company Progress

Adoptive Cell Therapy Programs

ACTengine® IMA203: ACTengine® IMA203 TCR-T against PRAME is currently being evaluated in an ongoing Phase 1b dose expansion trial.

- As per the latest data cut-off of April 4, 2023, ACTengine® IMA203 TCR-T monotherapy Cohort A showed a 67% confirmed objective response rate (cORR) in an interim clinical update announced on May 2, 2023. The data covered 11 heavily pre-treated patients; the median duration of response was not reached at a median follow-up time of 8.5 months. Patients were infused with IMA203 TCR-T cells at dose level (DL) 4 or DL5 with a mean total infused dose of 3.67×10^9 TCR-T cells (range 1.30 - 8.84×10^9 TCR-T cells).
- Cohort A IMA203 monotherapy TCR-T treatment continues to show manageable tolerability with no high-grade CRS and no ICANS; all 11 patients experienced expected cytopenia (Grade 1-4) associated with lymphodepletion. 10 patients (91%) had a low to moderate (Grade 1-2) cytokine release syndrome (CRS), of which 5 patients (45%) had Grade 1, and 5 patients (45%) had Grade 2 CRS.
- Objective responses were observed independent of tumor type including checkpoint-refractory and BRAF inhibitor-refractory cutaneous melanoma, platinum-resistant ovarian cancer, uveal melanoma, head and neck cancer and synovial sarcoma. Longest duration of responses were observed in cutaneous and uveal melanoma with ongoing responses at 6, 9 and 10 months post infusion at data cut-off.
- IMA203 in combination with nivolumab (Cohort B) has been de-prioritized in the last-line setting. Such a combination is being considered for the front-line setting.
- IMA203CD8 (Cohort C) is a next-generation monotherapy where IMA203 engineered T cells are co-transduced with a CD8 $\alpha\beta$ co-receptor. IMA203CD8 is currently being explored in DL4a (up to 0.8×10^9 TCR-T cells/m² BSA).
- Next update on Immatics' IMA203 Phase 1b cohorts, including the projected clinical development path for PRAME-targeted TCR-T monotherapy towards registration-directed trials is planned for 4Q 2023. Immatics' IMA203 development strategy to realize the multi-cancer opportunity of targeting PRAME is based on two pillars aimed at:
 1. maximizing speed to market in one to two last-line solid cancer types focusing on cutaneous melanoma, uveal melanoma and potentially other tumor types with high PRAME prevalence where clinical proof-of-concept has been demonstrated, and
 2. broad development with expansion to other cancer types, such as ovarian cancer, uterine cancer, lung cancer, breast cancer, head and neck cancer and other tumor types having a broad patient reach.

TCR-T pipeline

- Earlier this year, Bristol Myers Squibb exercised its first option and entered into a global license agreement with Immatics for the most advanced TCR-T product candidate. As part of the agreement, Immatics received an option payment of \$15 million and is eligible for up to \$490 million in milestone payments in addition to tiered royalties on net sales of the product.

TCR Bispecifics Programs

Immatics' T cell engaging receptor (TCER[®]) candidates are next-generation, half-life extended TCR Bispecific molecules designed to maximize efficacy while minimizing toxicities in patients through Immatics' proprietary format using a low-affinity T cell recruiter and a high-affinity TCR domain.

- **TCER[®] IMA401 (MAGEA4/8)** – Phase 1 trial to evaluate safety, tolerability and initial anti-tumor activity of TCER[®] IMA401 in patients with recurrent and/or refractory solid tumors is ongoing. IMA401 targets an HLA-A*02:01-presented peptide that occurs identically in two different proteins, MAGEA4 and MAGEA8. This target peptide has been selected based on natural expression in native solid tumors at particularly high target density (peptide copy number per tumor cell identified by Immatics' proprietary quantitative mass spectrometry engine XPRESIDENT[®]). MAGEA4 and MAGEA8 are expressed in multiple solid cancers including lung cancer, head and neck cancer, melanoma, ovarian cancer, sarcoma and others. IMA401 is being developed in collaboration with Bristol Myers Squibb.
- **TCER[®] IMA402 (PRAME)** – Immatics submitted a clinical trial application (CTA²) to the Paul-Ehrlich-Institute (PEI) in April 2023. Following CTA acceptance, Immatics initiated the Phase 1/2 trial investigating the company's fully owned TCER[®] candidate IMA402 in patients with recurrent and/or refractory solid tumors in August. Initial focus indications are cutaneous and uveal melanoma, ovarian cancer, lung cancer, uterine cancer and synovial sarcoma, among others. A first clinical data update is planned for 2024. IMA402 targets an HLA-A*02:01-presented peptide derived from the tumor antigen PRAME. This target peptide has been selected based on natural expression in native solid primary tumors and metastases at particularly high target density (peptide copy number per tumor cell identified by Immatics' proprietary quantitative mass spectrometry engine XPRESIDENT[®]).

² Clinical Trial Application (CTA) is the European equivalent of an Investigational New Drug (IND) application.

Corporate Updates

- On July 24, 2023, Bristol Myers Squibb purchased 2,419,818 ordinary shares in a private placement transaction at a subscription price per share of \$14.46³. Additionally, Bristol Myers Squibb will appoint a member to the Immatics Scientific Advisory Board.

Second Quarter 2023 Financial Results

Equity: The Company raised a total of \$64 million in June through August through its ATM facility.

Cash Position: Cash and cash equivalents as well as other financial assets total €347.6 million (\$377.7 million¹) as of June 30, 2023, compared to €362.2 million (\$393.6 million¹) as of December 31, 2022. The decrease is mainly due to our ongoing research and development activities, partially offset by the option fee received by Bristol Myers Squibb and funds raised in the period. The Company projects an updated cash runway into late 2025.

Revenue: Total revenue, consisting of revenue from collaboration agreements, was €22.4 million (\$24.3 million¹) for the three months ended June 30, 2023, compared to €17.2 million (\$18.7 million¹) for the three months ended June 30, 2022. The increase is mainly related to the recognition of revenue for the opt-in agreement with Bristol Myers Squibb signed during the three months ended June 30, 2023.

Research and Development Expenses: R&D expenses were €27.3 million (\$29.7 million¹) for the three months ended June 30, 2023, compared to €25.2 million (\$27.4 million¹) for the three months ended June 30, 2022. The increase mainly resulted from higher costs associated with the advancement of the clinical and pre-IND pipeline of ACTengine® and TCER® candidates.

General and Administrative Expenses: G&A expenses were €9.4 million (\$10.2 million¹) for the three months ended June 30, 2023, compared to €8.7 million (\$9.5 million¹) for the three months ended June 30, 2022.

Net Profit and Loss: Net loss was €24.6 million (\$26.7 million¹) for the three months ended June 30, 2023, compared to a net loss of €14.0 million (\$15.2 million¹) for the three months ended June 30, 2022. The increased net loss mainly resulted from non-cash fair value adjustments of outstanding warrants.

³ Exact price per share \$14.4639

Upcoming Investor Conferences

- Jefferies Cell & Genetic Medicine Summit, New York, NY – September 26-27, 2023
- Jefferies London Healthcare Conference, London, U.K. – November 14-16, 2023

To see the full list of events and presentations, visit www.investors.immatics.com/events-presentations.

About Immatics

Immatics combines the discovery of true targets for cancer immunotherapies with the development of the right T cell receptors with the goal of enabling a robust and specific T cell response against these targets. This deep know-how is the foundation for our pipeline of Adoptive Cell Therapies and TCR Bispecifics as well as our partnerships with global leaders in the pharmaceutical industry. We are committed to delivering the power of T cells and to unlocking new avenues for patients in their fight against cancer.

Immatics intends to use its website www.immatics.com as a means of disclosing material non-public information. For regular updates you can also follow us on [Twitter](#), [Instagram](#) and [LinkedIn](#).

Forward-Looking Statements:

Certain statements in this press release may be considered forward-looking statements. Forward-looking statements generally relate to future events or Immatics' future financial or operating performance. For example, statements concerning the timing of product candidates and Immatics' focus on partnerships to advance its strategy are forward-looking statements. In some cases, you can identify forward-looking statements by terminology such as "may", "should", "expect", "intend", "will", "estimate", "anticipate", "believe", "predict", "potential" or "continue", or the negatives of these terms or variations of them or similar terminology. Such forward-looking statements are subject to risks, uncertainties, and other factors which could cause actual results to differ materially from those expressed or implied by such forward-looking statements. These forward-looking statements are based upon estimates and assumptions that, while considered reasonable by Immatics and its management, are inherently uncertain. New risks and uncertainties may emerge from time to time, and it is not possible to predict all risks and uncertainties. Factors that may cause actual results to differ materially from current expectations include, but are not limited to, various factors beyond management's control including general economic conditions and other risks, uncertainties and factors set forth in filings with the SEC. Nothing in this press release should be regarded as a representation by any person that the forward-looking statements set forth herein will be achieved or that any of the contemplated results of such forward-looking statements will be achieved. You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. Immatics undertakes no duty to update these forward-looking statements.

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Unaudited Condensed Consolidated Statement of Profit/(Loss) of Immatics N.V.

	Three months ended June 30,		Six months ended June 30,	
	2023	2022	2023	2022
	(Euros in thousands, except per share data)		(Euros in thousands, except per share data)	
Revenue from collaboration agreements	22,354	17,215	32,150	120,123
Research and development expenses	(27,317)	(25,216)	(54,898)	(50,360)
General and administrative expenses	(9,358)	(8,683)	(18,944)	(17,961)
Other income	6	27	948	32
Operating result	(14,315)	(16,657)	(40,744)	51,834
Change in fair value of liabilities for warrants	(13,105)	(2,786)	(5,708)	13,743
Other financial income	3,954	7,015	6,748	8,774
Other financial expenses	(1,144)	(407)	(4,653)	(1,524)
Financial result	(10,295)	3,822	(3,613)	20,993
Profit/(loss) before taxes	(24,610)	(12,835)	(44,357)	72,827
Taxes on income	—	(1,145)	—	(1,145)
Net profit/(loss)	(24,610)	(13,980)	(44,357)	71,682
Net profit/(loss) per share:				
Basic	(0.32)	(0.22)	(0.58)	1.12
Diluted	(0.32)	(0.22)	(0.58)	1.11

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Unaudited Condensed Consolidated Statement of Comprehensive Income/(Loss) of Immatics N.V.

	<u>Three months ended June 30,</u>		<u>Six months ended June 30,</u>	
	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2022</u>
	(Euros in thousands)		(Euros in thousands)	
Net profit/(loss)	(24,610)	(13,980)	(44,357)	71,682
Other comprehensive income/(loss)				
Items that may be reclassified subsequently to profit or loss				
Currency translation differences from foreign operations	(224)	778	340	1,338
Total comprehensive income/(loss) for the year	<u>(24,834)</u>	<u>(13,202)</u>	<u>(44,017)</u>	<u>73,020</u>

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Unaudited Condensed Consolidated Statement of Financial Position of Immatics N.V.

	As of	
	June 30, 2023	December 31, 2022
	(Euros in thousands)	
Assets		
Current assets		
Cash and cash equivalents	130,405	148,519
Other financial assets	217,222	213,686
Accounts receivables	330	1,111
Other current assets	16,668	13,838
Total current assets	364,625	377,154
Non-current assets		
Property, plant and equipment	27,188	13,456
Intangible assets	1,655	1,632
Right-of-use assets	14,749	13,033
Other non-current assets	1,972	2,545
Total non-current assets	45,564	30,666
Total assets	410,189	407,820
Liabilities and shareholders' equity		
Current liabilities		
Provisions	3,117	—
Accounts payables	19,904	13,056
Deferred revenue	67,997	64,957
Liabilities for warrants	22,622	16,914
Lease liabilities	2,737	2,159
Other current liabilities	7,929	9,366
Total current liabilities	124,306	106,452
Non-current liabilities		
Deferred revenue	53,559	75,759
Lease liabilities	14,085	12,403
Other non-current liabilities	26	42
Total non-current liabilities	67,670	88,204
Shareholders' equity		
Share capital	804	767
Share premium	763,206	714,177
Accumulated deficit	(544,656)	(500,299)
Other reserves	(1,141)	(1,481)
Total shareholders' equity	218,213	213,164
Total liabilities and shareholders' equity	410,189	407,820

Unaudited Condensed Consolidated Statement of Cash Flows of Immatics N.V.

	<u>Six months ended June 30,</u>	
	<u>2023</u>	<u>2022</u>
	(Euros in thousands)	
Cash flows from operating activities		
Net profit/(loss)	(44,357)	71,682
Taxes on income	—	1,145
Profit/(loss) before tax	(44,357)	72,827
Adjustments for:		
Interest income	(4,999)	(23)
Depreciation and amortization	3,666	3,407
Interest expenses	401	538
Equity settled share-based payment	11,615	11,262
Net foreign exchange differences and expected credit losses	4,081	(7,834)
Change in fair value of liabilities for warrants	5,708	(13,743)
Changes in:		
Decrease/(increase) in accounts receivables	781	(280)
Decrease/(increase) in other assets	765	(6,903)
(Decrease)/increase in deferred revenue, accounts payables and other liabilities	(9,889)	96,933
Interest received	2,051	23
Interest paid	(146)	(434)
Income tax paid	—	—
Net cash (used in)/provided by operating activities	(30,323)	155,773
Cash flows from investing activities		
Payments for property, plant and equipment	(15,004)	(1,965)
Payments for intangible assets	(154)	(6)
Proceeds from disposal of property, plant and equipment	—	1
Payments for investments classified in Other financial assets	(170,326)	(59,253)
Proceeds from maturity of investments classified in Other financial assets	164,929	12,695
Net cash (used in)/provided by investing activities	(20,555)	(48,528)
Cash flows from financing activities		
Proceeds from issuance of shares to equity holders	38,608	17,112
Transaction costs deducted from equity	(1,157)	(515)
Repayment of lease liabilities	(1,866)	(1,394)
Net cash provided by/(used in) financing activities	35,585	15,203
Net (decrease)/increase in cash and cash equivalents	(15,293)	122,448
Cash and cash equivalents at beginning of the year	148,519	132,994
Effects of exchange rate changes and expected credit losses on cash and cash equivalents	(2,821)	9,683
Cash and cash equivalents at end of the year	130,405	265,125

Unaudited Condensed Consolidated Statement of Changes in Shareholders' equity of Immatics N.V.

(Euros in thousands)	Share capital	Share premium	Accumulated deficit	Other reserves	Total shareholders' equity
Balance as of January 1, 2022	629	565,192	(537,813)	(3,945)	24,063
Other comprehensive income	—	—	—	1,338	1,338
Net profit	—	—	71,682	—	71,682
Comprehensive income for the year	—	—	71,682	1,338	73,020
Equity-settled share-based compensation	—	11,262	—	—	11,262
Share options exercised	—	1	—	—	1
Issue of share capital - net of transaction costs	24	16,571	—	—	16,595
Balance as of June 30, 2022	653	593,026	(466,131)	(2,607)	124,941
Balance as of January 1, 2023	767	714,177	(500,299)	(1,481)	213,164
Other comprehensive income	—	—	—	340	340
Net loss	—	—	(44,357)	—	(44,357)
Comprehensive loss for the year	—	—	(44,357)	340	(44,017)
Equity-settled share-based compensation	—	11,615	—	—	11,615
Share options exercised	—	40	—	—	40
Issue of share capital - net of transaction costs	37	37,374	—	—	37,411
Balance as of June 30, 2023	804	763,206	(544,656)	(1,141)	218,213

Immatics Corporate Presentation

August 17, 2023



Delivering the Power of T cells to Cancer Patients

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Two Clinical-Stage Modalities

Pipeline of TCR-T and TCR Bispecific product candidates in clinical & preclinical development



Clinical PoC for Cell Therapy

Anti-tumor activity and durability of response across multiple solid tumors in early TCR-T clinical development



Differentiated Platforms

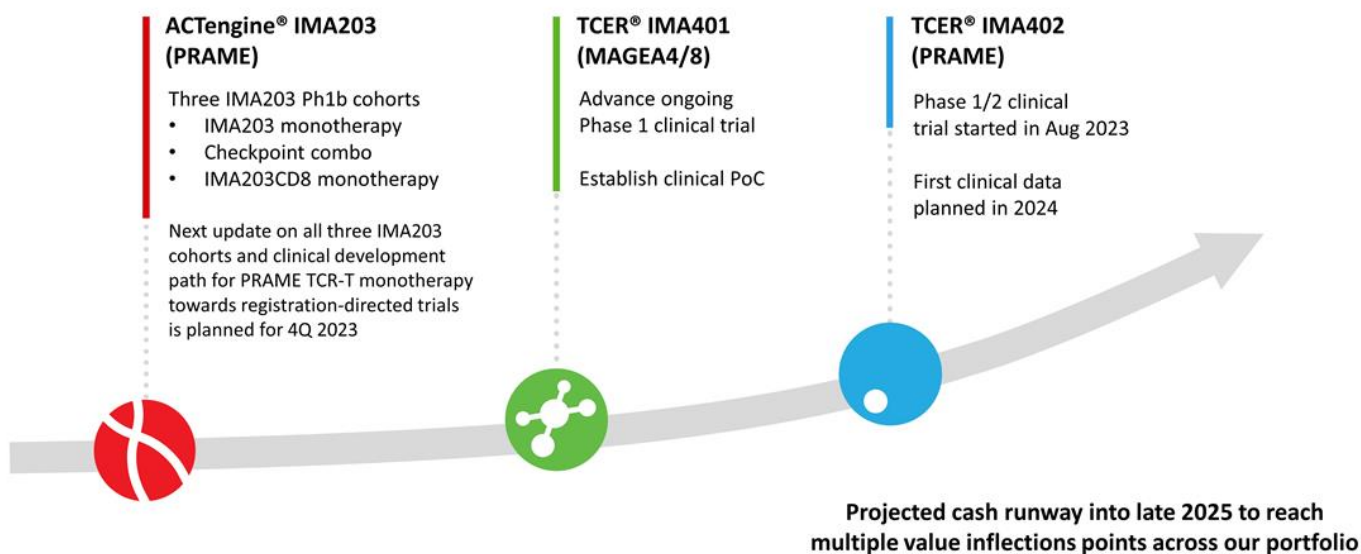
Unique technologies to identify true cancer targets and right TCRs



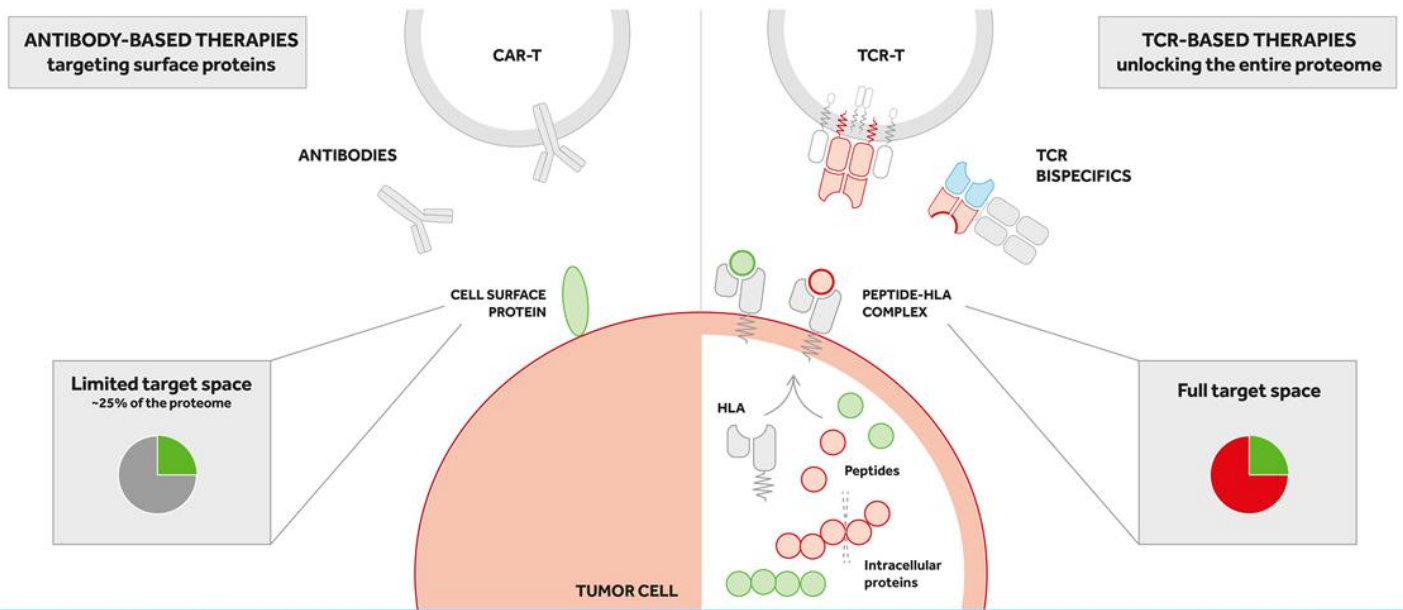
Therapeutic Opportunity

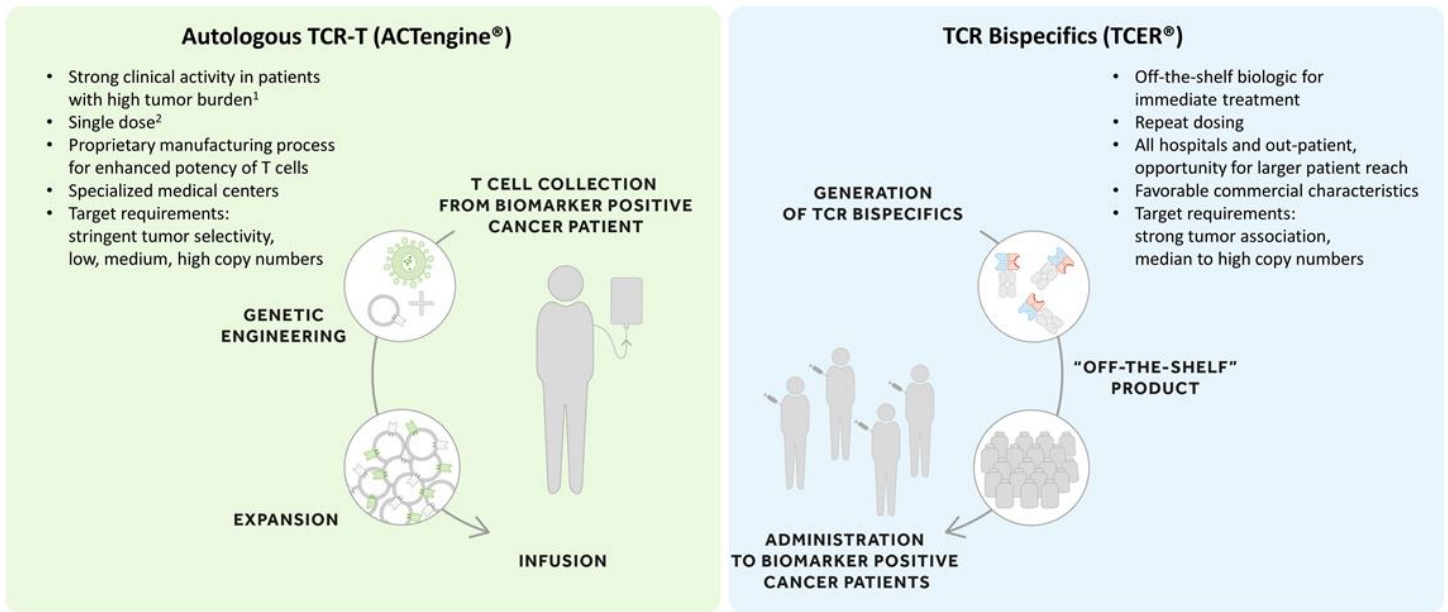
Potential for addressing large patient populations with high prevalence targets in solid tumors

Our Near-Term Focus – Clinical Development of Our Lead Assets from Our Autologous TCR-T (ACTEngine®) and TCR Bispecifics (TCER®) Pipeline



Our TCR-based Approaches Leverage the Full Target Space beyond the Cancer Cell Surface

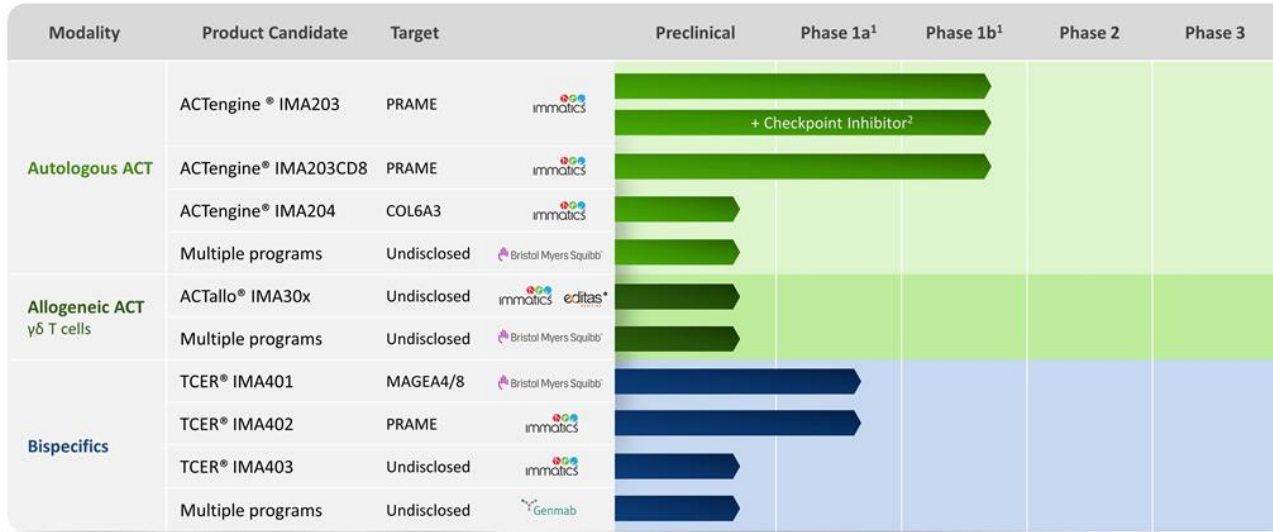




Differentiated positioning of ACTengine® vs. TCER® based on patient population and medical need

Intro	¹ Interim data update from the ACTengine® IMA203 TCR-T monotherapy Phase 1b Cohort A (published May 02, 2023) with a 64% (7/11) ORR and 67% (6/9) confirmed ORR; ² Initial manufacturing may provide sufficient quantity for potential repeat dosing.	6
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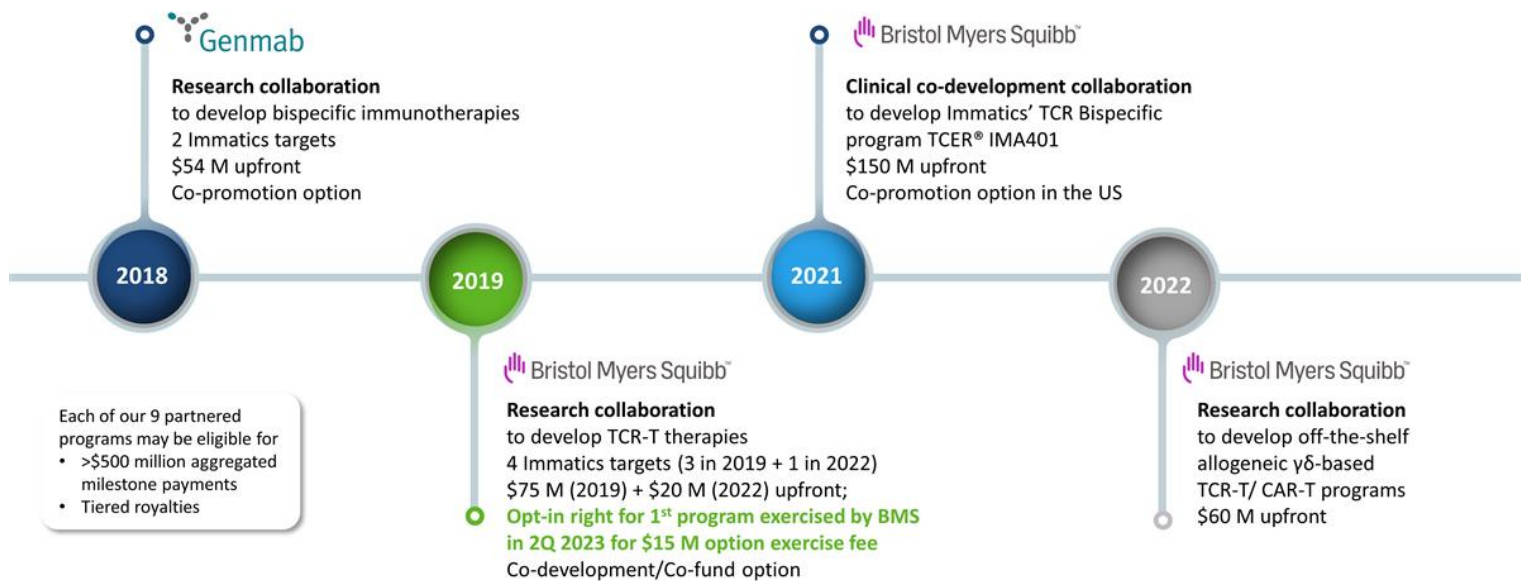
Our Pipeline of TCR-based Adoptive Cell Therapies and Bispecifics



Intro ¹Phase 1a: Dose escalation, Phase 1b: Dose expansion; ² Opdivo® (nivolumab); programmed death-1 (PD-1) immune checkpoint inhibitor; * Immatics' proprietary ACTallo® platform utilizing Editas' CRISPR gene editing technology 7

Strategic Collaborations

Synergistic Expertise that Can Foster Transformative Innovations for ACT and Bispecifics



Broadening the clinical framework beyond our pipeline

IMA203 / IMA402 PRAME

Uterine Carcinoma – 100%
 Uterine Carcinosarcoma – 100%
 Sarcoma Subtypes – up to 100%
 Cut. Melanoma – 95%
 Uveal Melanoma¹ – 90%
 Ovarian Carcinoma – 80%
 Squamous NSCLC – 65%
 TNBC – 60%
 Small Cell Lung Cancer – 55%
 Kidney Carcinoma – up to 45%
 Cholangiocarcinoma – 35%
 Adeno NSCLC – 25%
 Breast Carcinoma – 25%
 HNSCC – 25%
 Esophageal Carcinoma – 20%
 HCC – 20%
 Bladder Carcinoma – 20%

IMA401 MAGEA4/8

Sarcoma Subtypes – up to 80%
 Squamous NSCLC – 50%
 HNSCC – 35%
 Bladder Carcinoma – 30%
 Esophageal Carcinoma – 25%
 Uterine Carcinosarcoma – 25%
 Ovarian Carcinoma – 20%
 Melanoma – 20%

IMA204 COL6A3 Exon 6

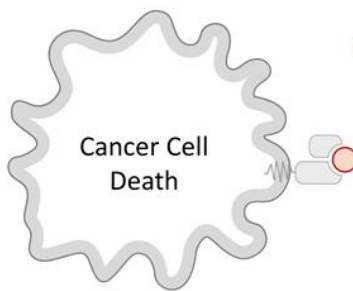
Pancreatic Carcinoma – 80%
 Breast Carcinoma – 75%
 Stomach Carcinoma – 65%
 Sarcoma – 65%
 Esophageal Carcinoma – 60%
 Squamous NSCLC – 55%
 Adeno NSCLC – 55%
 HNSCC – 55%
 Uterine Carcinosarcoma – 55%
 Colorectal Carcinoma – 45%
 Mesothelioma – 45%
 Cholangiocarcinoma – 40%
 Ovarian Carcinoma – 40%
 Melanoma – 35%
 Bladder Carcinoma – 35%

ACTengine® and TCER® targets demonstrate high prevalence in multiple solid cancers

Realizing the Full Multi-Cancer Opportunity of PRAME

ACTengine® IMA203 (TCR-T) and TCER® IMA402 (TCR Bispecific)

Indication	% PRAME positive patients ¹
Uterine Carcinoma	100%
Uterine Carcinosarcoma	100%
Sarcoma Subtypes	up to 100%
Cut. Melanoma	95%
Uveal Melanoma ²	90%
Ovarian Carcinoma	80%
Squamous NSCLC	65%
TNBC	60%
Small Cell Lung Cancer	55%
Kidney Carcinoma	up to 45%
Cholangiocarcinoma	35%
Adeno NSCLC	25%
Breast Carcinoma	25%
HNSCC	25%
Esophageal Carcinoma	20%
HCC	20%
Bladder Carcinoma	20%



Phase 1b dose expansion ongoing

TCER® IMA402 (TCR Bispecific)



Initiation of Phase 1/2 trial Aug 2023

PRAME is one of the most promising and most prevalent, clinically validated solid tumor targets known to date

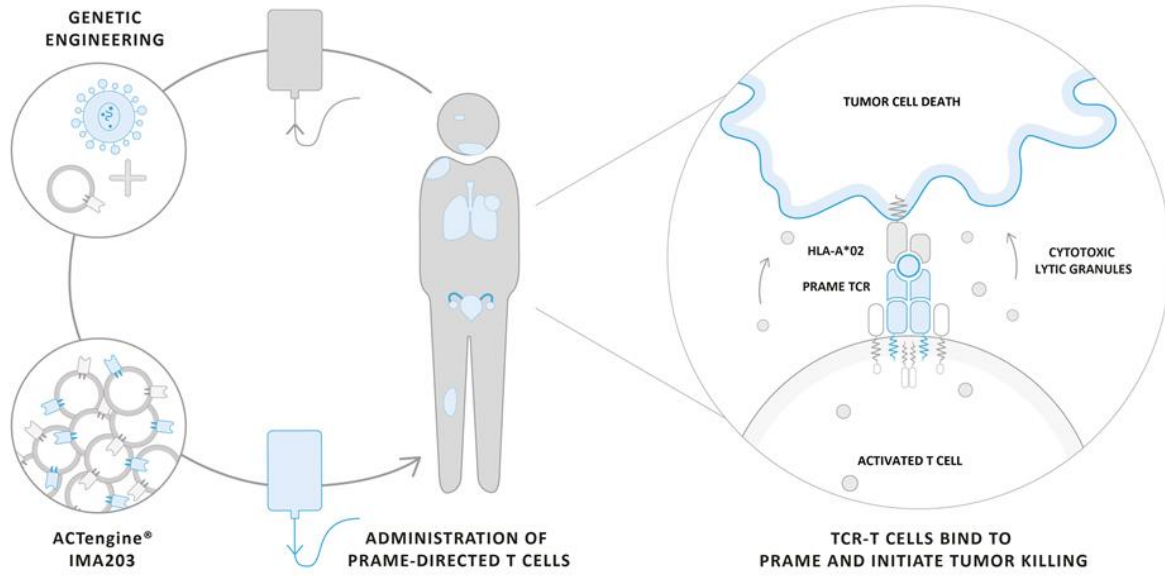
Leverage the full potential of targeting PRAME by continued evaluation of the best suited therapeutic modality (ACTengine® vs. TCER® or both) for each cancer type



ACTengine® IMA203 – TCR-T Targeting PRAME

ACTengine® IMA203 Targeting PRAME – Mechanism of Action

Immatic's Leading TCR-T Approach



Key Pillars of Developing a Successful TCR-T Product Candidate

Summary of Interim Update on IMA203 TCR-T Phase 1b Cohort A as of April 2023



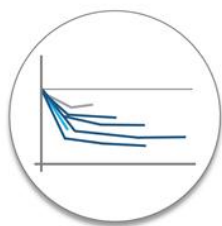
Safety

Manageable tolerability at doses as high as $\sim 9 \times 10^9$ TCR-T cells



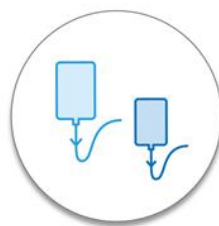
Anti-Tumor Activity

High rate of objective responses:
64% (7/11) ORR¹
67% (6/9) cORR²



Durability

Ongoing durable responses at 9+ months
mDOR: Not reached
min 1.3+, max 8.8+
mFU: 8.5 months



Product Quality

Rapid manufacturing time of 7 days (+ 7-day release testing), manufacturing success rate of 94%

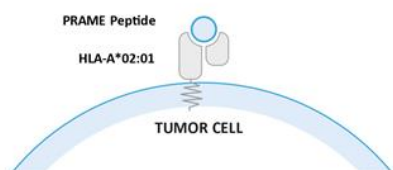
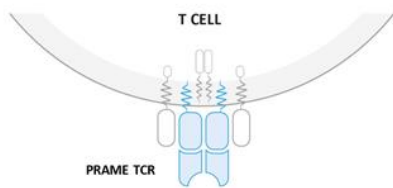


Broad Reach

Confirmed objective responses in broad range of solid cancer types at low, medium and high PRAME levels above threshold

The Multi-Cancer Opportunity of PRAME

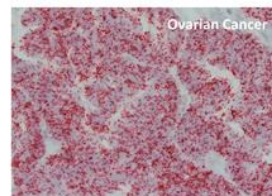
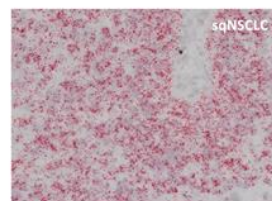
One of the Most Promising Solid Tumor Targets for TCR-based Therapies Known To Date

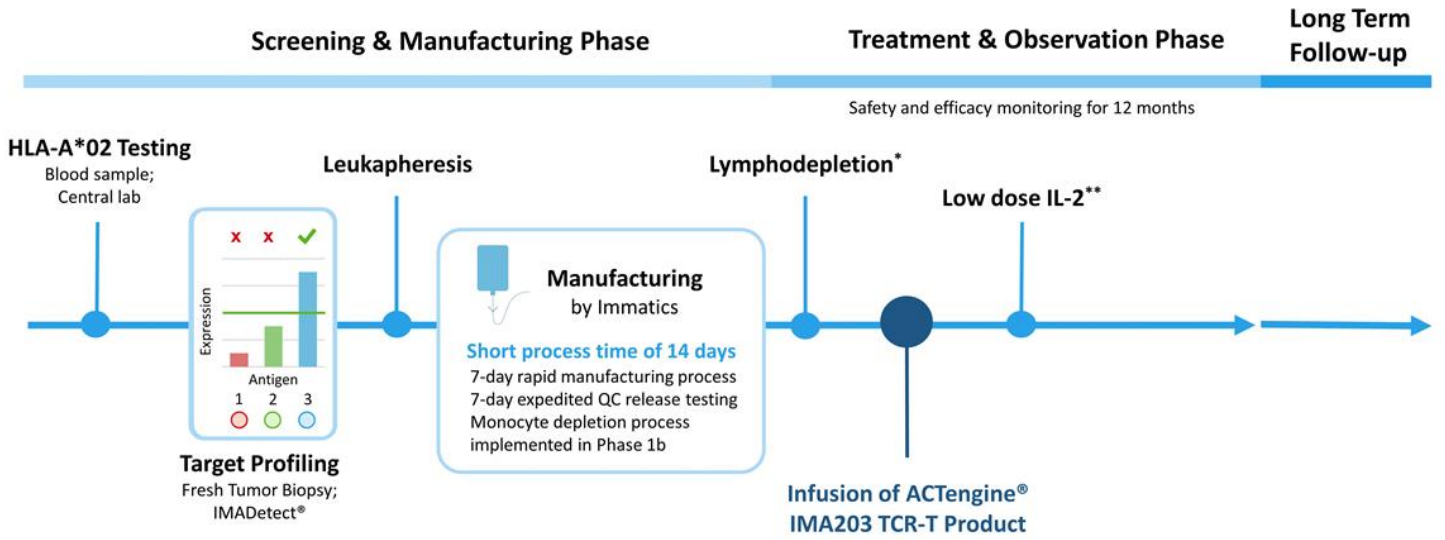


PRAME fulfills all properties of an ideal target for TCR-based therapies

- ✓ High prevalence
- ✓ High target density
- ✓ Homogeneous expression
- ✓ “Clean” expression profile
- ✓ Clinical proof-of-concept

PRAME RNA detection in tumor samples (ISH)

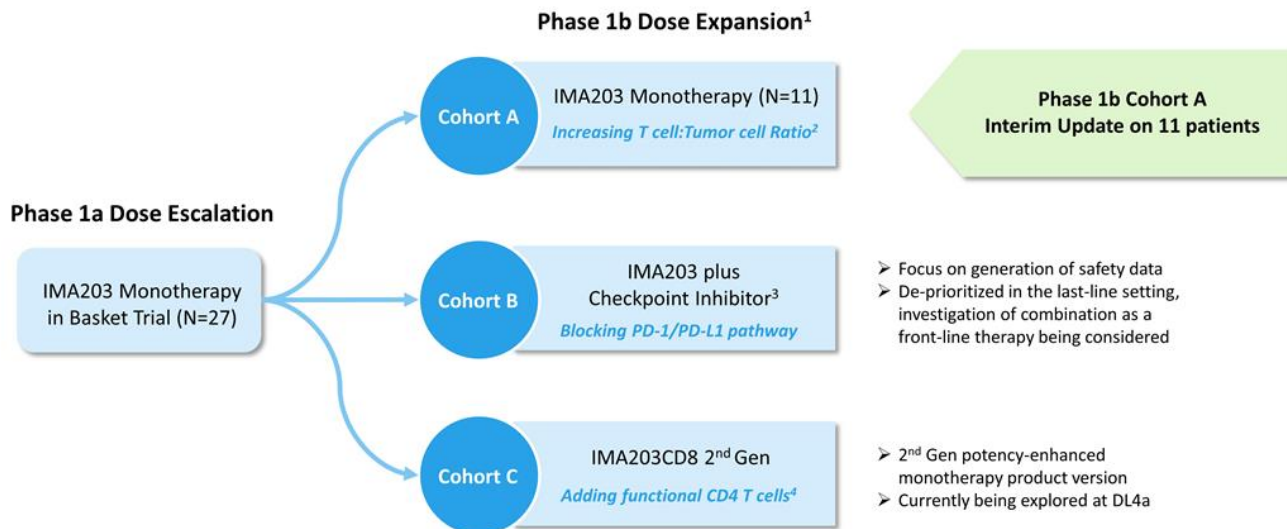




IMA203 * 30 mg/m² Fludarabine and 500 mg/m² Cyclophosphamide for 4 days; ** 1m IU daily days 1-5 and twice daily days 6-10

ACTengine® IMA203 TCR-T Phase 1 Design

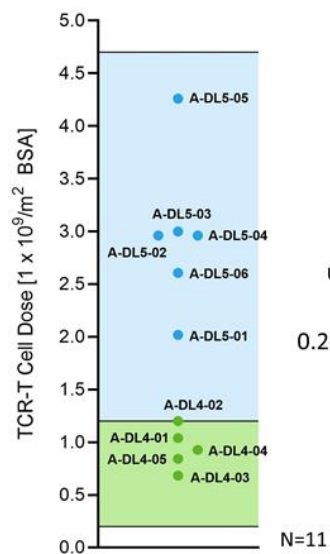
Focus on IMA203 TCR-T Monotherapy Investigated in Cohort A



Data cut-off Apr 04, 2023

Patient and Product Characteristics

Patients in Phase 1b Cohort A (N=11) ¹	
Age	55.4
Mean (min, max)	(31, 79)
Gender	45.5 / 54.5
Male / Female [% of patients]	
Prior lines of treatment	3.7
Mean (min, max)	(1, 10)
LDH at baseline	54.5
>1 x ULN [% of patients]	
Baseline tumor burden	73.8
Mean target lesion sum of diameter [mm] (min, max)	(21.0, 207.3)
Total infused dose	3.67
Mean TCR-T cells ² infused [x10 ⁹] (min, max)	(1.30, 8.84)



DL5 cleared for safety, updated provisional RP2D comprises DL4 + DL5: 0.2-4.7 x 10⁹ TCR-T cells/m² BSA

Heavily pre-treated, metastatic last-line patients that have exhausted all available standard of care treatments

Most Frequent Adverse Events – Phase 1b Cohort A (N=11)

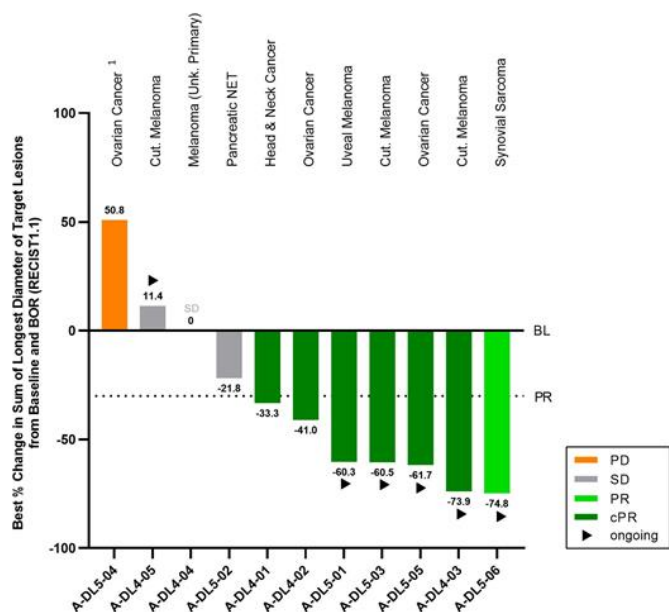
Manageable Treatment-emergent Adverse Events (TEAEs)

- **Expected cytopenia (Grade 1-4)** associated with lymphodepletion in all patients
- **Low-moderate cytokine release syndrome (CRS)** in 91% (10/11) of patients
 - 45% (5/11) of patients had Grade 1 CRS (3 in DL4, 2 in DL5)
 - 45% (5/11) of patients had Grade 2 CRS (2 in DL4, 3 in DL5)
 - No dose-dependent increase of CRS
- **No ICANS¹**
- **No Dose-limiting toxicity**
- For IMA203 TCR-T monotherapy tolerability profile including Phase 1a dose escalation, see appendix

IMA203 TCR-T monotherapy shows manageable tolerability at total doses as high as $\sim 9 \times 10^9$ TCR-T cells

Best Overall Response – Phase 1b Cohort A

Deep Objective Responses Independent of Tumor Type



ORR (at ~week 6)² 64% (7/11)

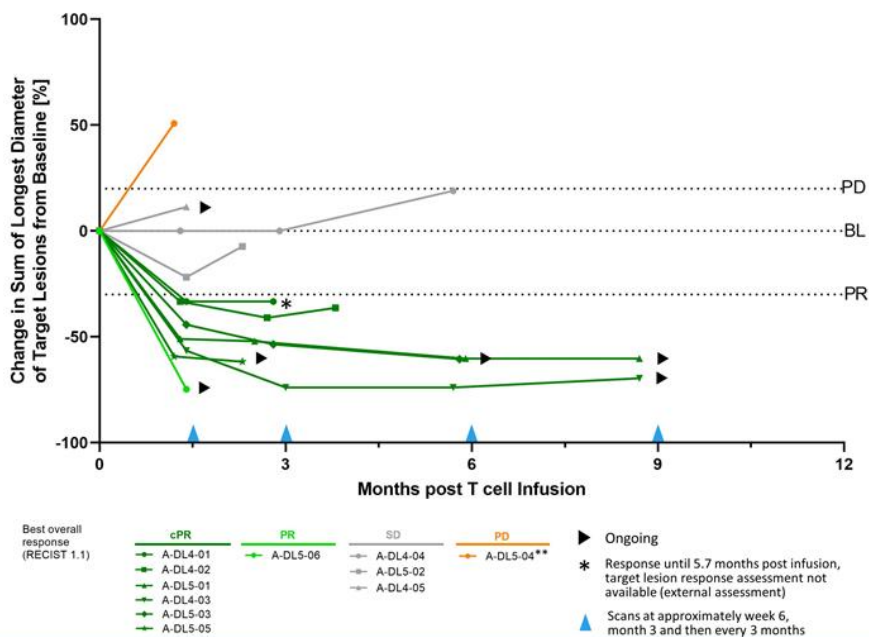
cORR (at ~month 3)³ 67% (6/9)

Deep objective responses observed across multiple, heavily pre-treated tumor types

- Responses observed in cutaneous and uveal melanoma, synovial sarcoma, head and neck cancer, and ovarian cancer
- Initial responses at week 6 were confirmed in all 6 responders with available subsequent 3-month scan
- All cut. melanoma patients were CPI-refractory
- All ovarian cancer patients were platinum-resistant

Response over Time – Phase 1b Cohort A

Durable Partial Responses 9+ Months after IMA203 TCR-T Treatment



Median DOR¹, min, max DOR Not reached, 1.3+, 8.8+ months

Median Follow-up² 8.5 months

Median time from IMA203 TCR-T infusion to onset of response was 1.4 months

Ongoing responses in 5 of 7 responders:

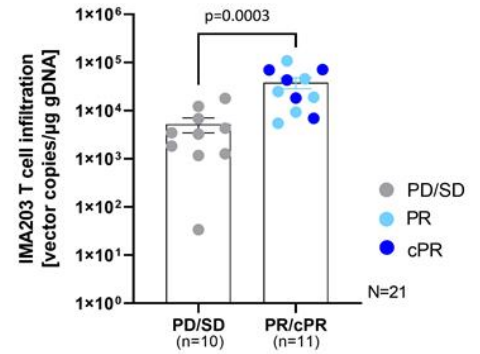
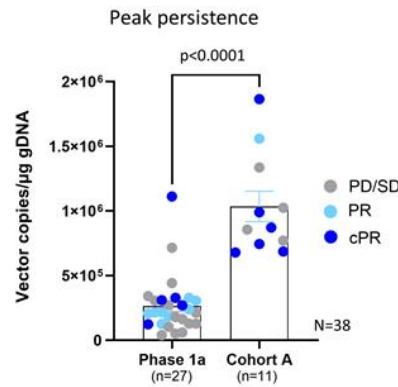
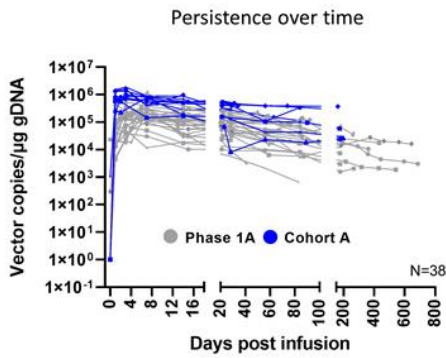
- 2 cPRs (cut. & uveal melanoma) ongoing at 9+ months
- 1 cPR (cut. melanoma) ongoing at 6+ months
- 1 cPR (ovarian cancer) ongoing at ~3 months
- 1 PR (synovial sarcoma) ongoing at 6+ weeks

Biological Data Consistent with Clinical Data

IMA203 TCR-T Levels and Tumor Infiltration across Patients in Phase 1a and Phase 1b Cohort A

Increased levels of IMA203 T cells in the blood of patients in Cohort A following increase of cell dose and switch to monocyte depletion process

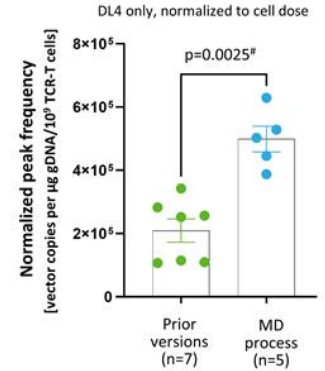
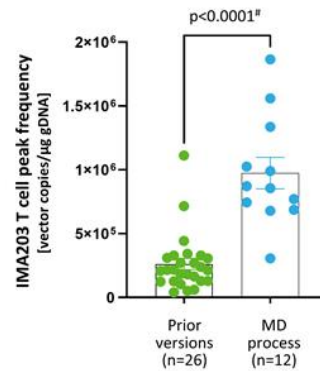
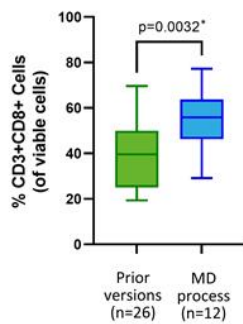
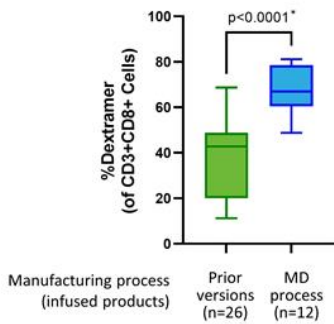
IMA203 T cells found in all evaluable tumor tissues, level of infiltration associated with objective responses¹



Improved TCR-T product features



Increased peak TCR-T levels in patients

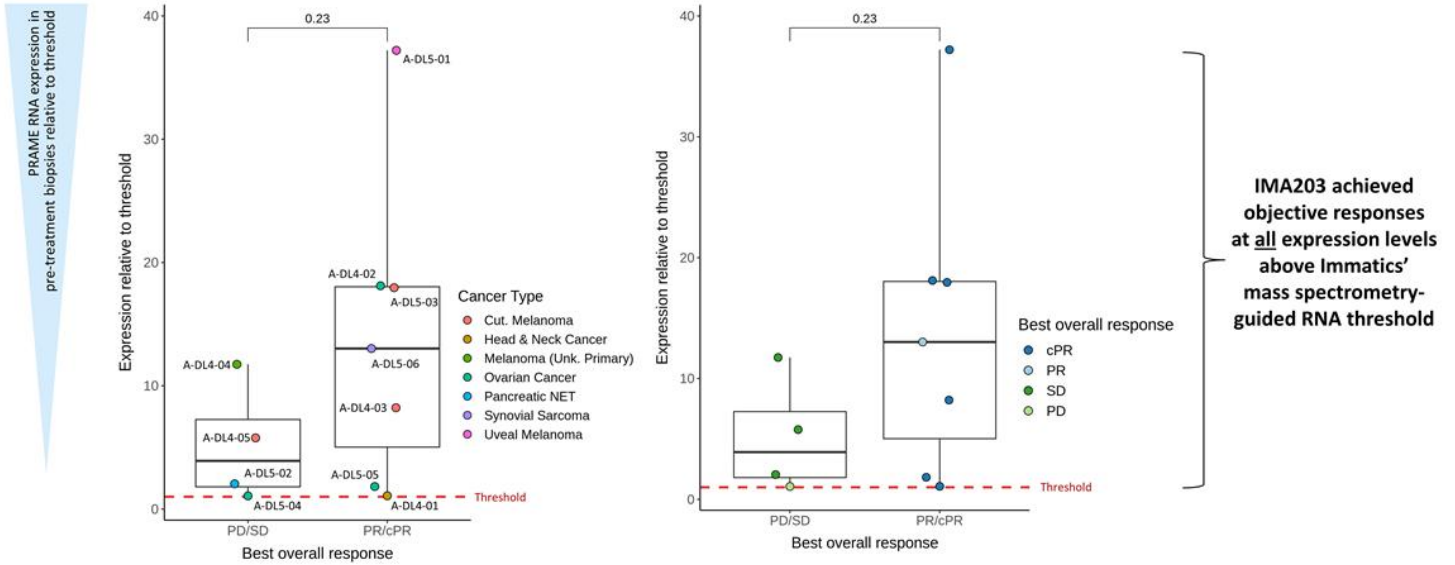


Manufacturing success rate of 94% to reach provisional RP2D**

Mean cell dose infused in 11 patients in Phase 1b Cohort A was 3.67×10^9 TCR-T cells

Responses above Immatics' PRAME RNA Threshold Independent of Tumor Type

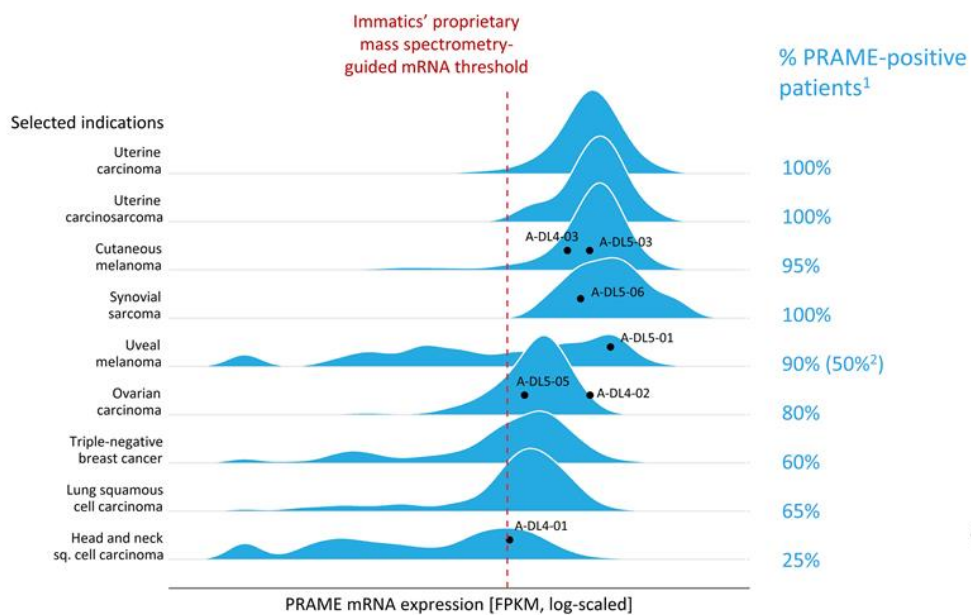
Highlighting Tumor Types (left) and Type of Best Overall Response (right) – Phase 1b Cohort A



IMA203 has the potential to provide clinical benefit for all PRAME biomarker-positive cancer patients

Potential of IMA203 in Additional Solid Cancer Indications

Based on PRAME Expression in IMA203 TCR-T Responders – Phase 1b Cohort A



Data cut-off Apr 04, 2023

- **Manageable tolerability** with no high-grade CRS, no ICANS in 11 patients in Cohort A¹
- **Objective responses observed in heavily pre-treated last-line solid cancer patients** including checkpoint-refractory cutaneous melanoma, platinum-resistant ovarian cancer, uveal melanoma, head and neck cancer, synovial sarcoma
- **High objective response rate (ORR):**
 - 64% (7/11) ORR (at ~week 6)
 - 67% (6/9) cORR (at ~month 3)
- **Ongoing durable responses:**
 - Median duration of response not reached at a median follow-up time of 8.5 months
 - Ongoing PRs 9+ months after IMA203 TCR-T treatment
- **Objective responses independent of tumor type at low, medium and high PRAME levels above threshold**
- **Manufacturing success rate of 94%** to reach current RP2D, **rapid 7-day manufacturing process (+7-day release testing)**

**Increased confidence in the success and broad potential of targeting PRAME
and our product candidate IMA203 TCR-T**

Two-Pillared Strategy

FAST & FOCUSED

Objective: Deliver best-in-class therapy in 1-2 last-line solid cancer types as fast as possible

- Focus on cutaneous melanoma, uveal melanoma and potentially other tumor types with high PRAME prevalence where clinical proof-of-concept has been demonstrated
- Highly modular and scalable manufacturing facility expected to be operational in 2024 to support efforts to maximize speed to market
- Planned start of a first Phase 2 trial in 1H 2024 – targeted to be already registration-directed

GO BROAD

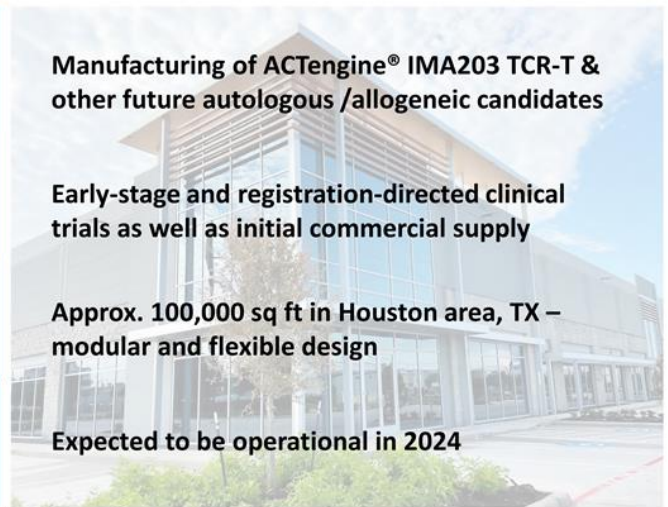
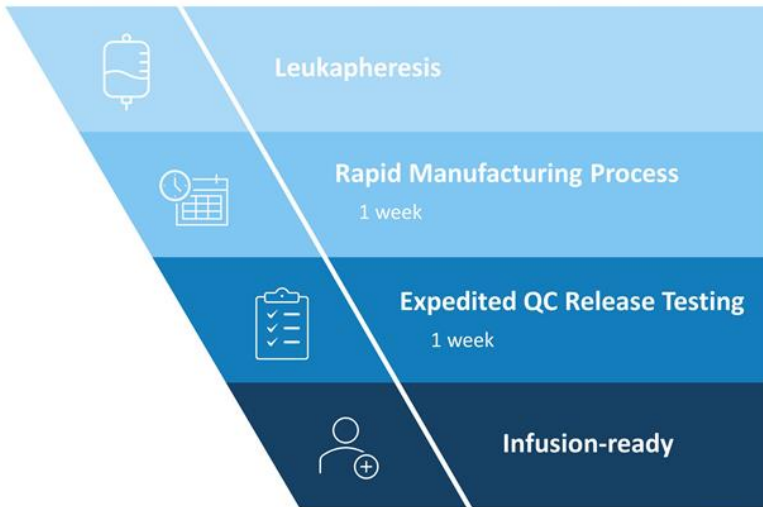
Objective: Expand development to other cancer types

- Signal finding in other cancer types with a broad patient reach, such as ovarian cancer, uterine cancer, lung cancer, breast cancer, head and neck cancer

Next update on all three IMA203 Phase 1b cohorts including the projected clinical development path for PRAME-targeted TCR-T monotherapy towards registration-directed trials is planned for 4Q 2023

Short manufacturing turnaround time

State-of-the-art research & GMP manufacturing facility



IMA203 TCR-T Has the Potential to Reach a Large Patient Population

~39,000 Patients per Year in the US only



Selected Indications

	Incidence	R/R Incidence	PRAME Positive
Cut. Melanoma	99,800	7,700	95%
Uveal Melanoma	1,500	800	90%
Ovarian Carcinoma	19,900	12,800	80%
Uterine Carcinoma	62,700	10,700	100%
Uterine Carcinosarcoma	3,300	1,900	100%
Squamous NSCLC	57,000	34,600	65%
Small Cell Lung Cancer	31,900	19,400	55%
Adeno NSCLC	91,200	55,300	25%
HNSCC	66,500	15,100	25%
Breast Carcinoma	290,600	43,800	25% TNBC: 60%
Synovial Sarcoma	1,000	400	100%
Cholangiocarcinoma	8,000	7,000	35%

Patient Population

Based on R/R Incidence; PRAME and HLA-A*02:01+

2,999
295
4,198
4,387
779
9,221
4,375
5,668
1,548
4,490
164
1,005

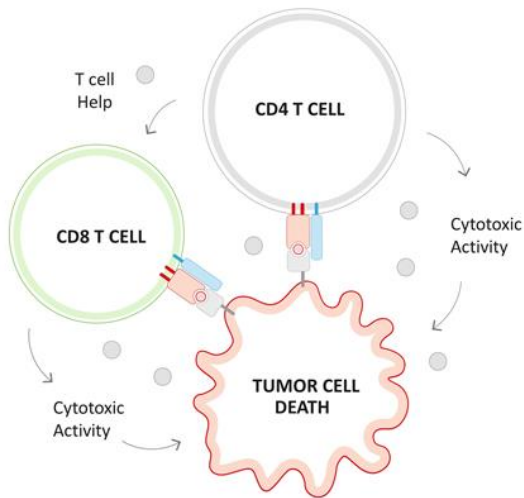
**TOTAL ~39,000
annually in the US**

Multiple opportunities to broaden patient reach and patient benefit:

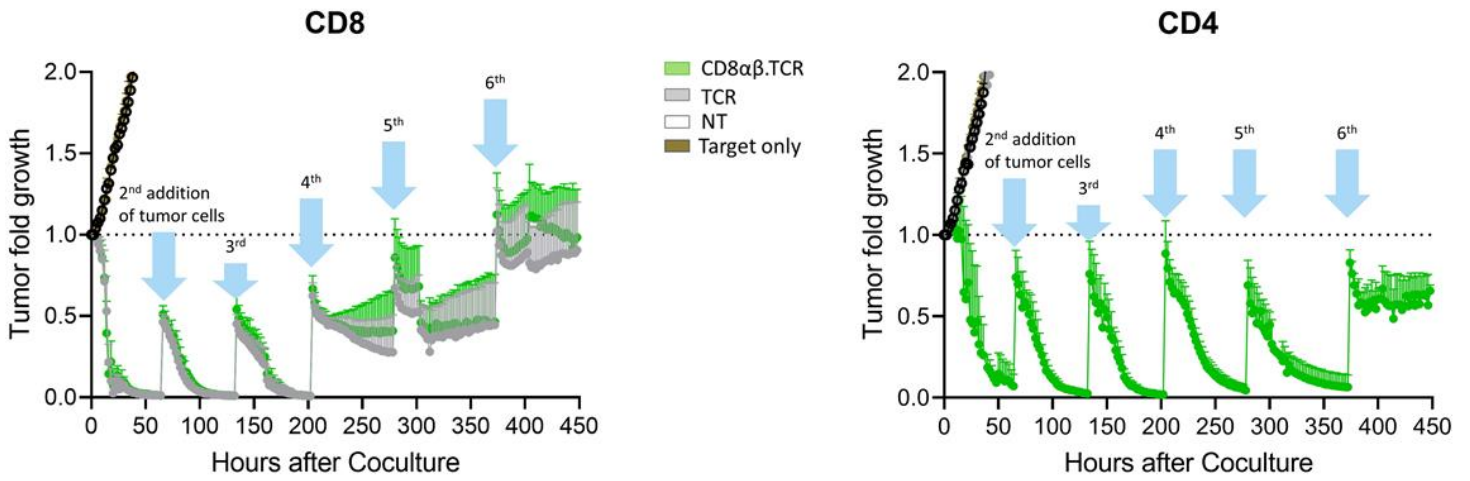
- Expand beyond US population
- Expand into other indications such as kidney, esophageal, bladder, other liver cancers, other sarcoma subtypes through indication-specific or indication-agonistic label expansion
- Move into earlier lines of therapy (R/R Incidence → Incidence)
- Inclusion of patients with lower PRAME-threshold

ACTEngine® IMA203CD8 – Next-generation TCR-T

Building on First-Gen IMA203 Success to Further Improve Anti-Tumor Activity



- Engagement of CD4 T cells by CD8 co-transduction reported to boost anti-tumor activity in TCR-T trials
- Recent data from leukaemia patients treated with CAR-T suggest a relevant role of engineered CD4 T cells in maintaining durable tumor responses over a long period of time¹
- Functional superiority of the **CD8αβ** construct over multiple other CD8 constructs in preclinical experiments
- Proprietary 4-in-1 lentiviral vector to engineer CD4 and CD8 T cells with the PRAME-specific IMA203 TCR and CD8αβ construct (IMA203CD8)



Engagement of CD4 T cells may enhance depth and durability of anti-tumor response and clinical outcome of TCR-T in solid cancer patients



ACTengine® IMA204 – TCR-T Targeting COL6A3 Exon 6

Key Features

TARGET

HLA-A*02-presented peptide derived from **COL6A3 exon 6**

Naturally and specifically presented on tumors at high target density¹:
100-700 copies/cell

Novel **tumor stroma target** identified and validated by XPRESIDENT® quant. mass spectrometry platform

TCR

High-affinity, specific TCR targeting COL6A3 exon 6

Affinity-maturated, CD8-independent TCR

High functional avidity²:
~0.01ng/ml

Identified and characterized by XCEPTOR® TCR discovery and engineering platform

PRECLINICAL DATA

CD8-independent, next-generation TCR engages both, CD8 and CD4 T cells

In vitro anti-tumor activity against target-positive cell lines in CD8 and CD4 T cells

Complete tumor eradication in *in vivo* mouse models

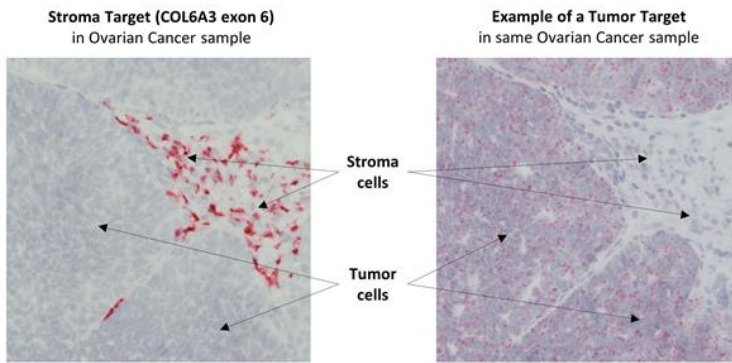
PATIENT POPULATION³

Pancreatic Carcinoma – 80%
Breast Carcinoma – 75%
Stomach Carcinoma – 65%
Sarcoma – 65%
Esophageal Carcinoma – 60%
Squamous NSCLC– 55%
Adeno NSCLC– 55%
HNSCC – 55%
Uterine Carcinosarcoma – 55%
Colorectal Carcinoma – 45%
Mesothelioma – 45%
Cholangiocarcinoma – 40%
Ovarian Carcinoma – 40%
Melanoma – 35%
Bladder Carcinoma – 35%

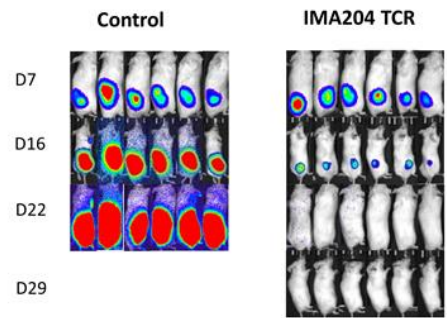
IMA204 provides a promising therapeutic opportunity for a broad patient population as monotherapy or in combination with TCR-T cells directed against tumor targets

ACTEngine® IMA204 – High Affinity, CD8-independent TCR

Complete Tumor Eradication *in vitro* & *in vivo*¹ by Affinity-enhanced IMA204 TCR



COL6A3 exon 6 prevalently expressed at high target density in tumor stroma across many solid cancers



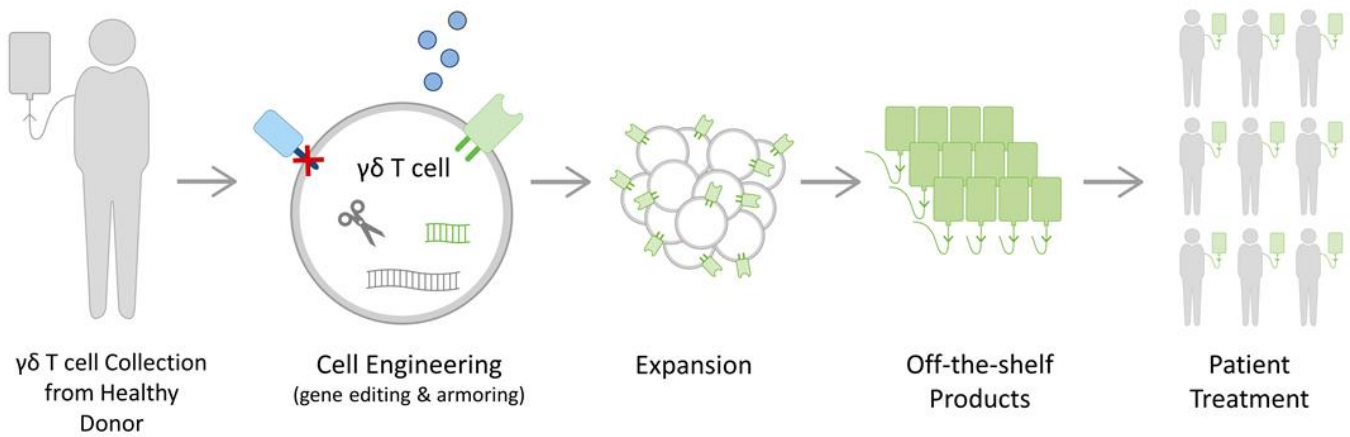
CD8-independent TCR leads to tumor eradication in all mice treated

Affinity matured CD8-independent, next-generation TCR engages both CD4 and CD8 T cells without the need of CD8 co-transduction



ACTallo® – Our Next-generation Off-the-shelf TCR-T

ACTallo® – Immatics' Allogeneic Cell Therapy Approach



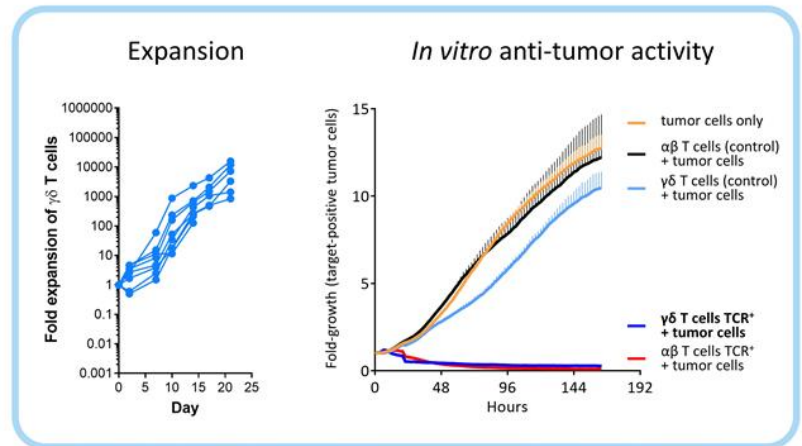
- **Off-the-shelf cell therapy**, no need for personalized manufacturing → reduced logistics and time to application
- **Potential for hundreds of doses** from one single donor leukapheresis → lower cost of goods
- **Use of healthy donor material** provides standardized quality and quantity of starting material
- Strategic collaborations combining Immatics' proprietary ACTallo® platform with Bristol Myers Squibb's next-gen technologies and Editas Medicine's CRISPR gene editing technology to develop next-gen allogeneic $\gamma\delta$ TCR-T/CAR-T programs

Why $\gamma\delta$ T cells?

$\gamma\delta$ T cells Are Well Suited for an Off-the-shelf Cell Therapy Approach

$\gamma\delta$ T cells

- ✓ are abundant in the peripheral blood
- ✓ show intrinsic anti-tumor activity
- ✓ naturally infiltrate solid tumors & correlate with favorable prognosis
- ✓ are HLA-independent, thus do not cause graft-vs-host disease in allogeneic setting
- ✓ can be expanded to high numbers in a cGMP-compatible manner
- ✓ can be effectively redirected using $\alpha\beta$ TCR or CAR constructs

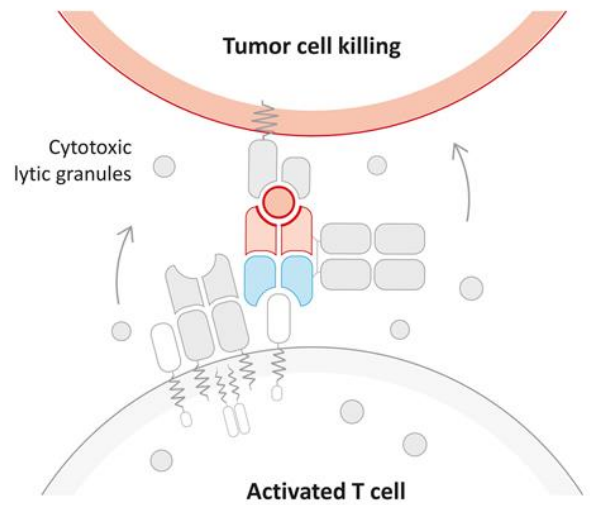
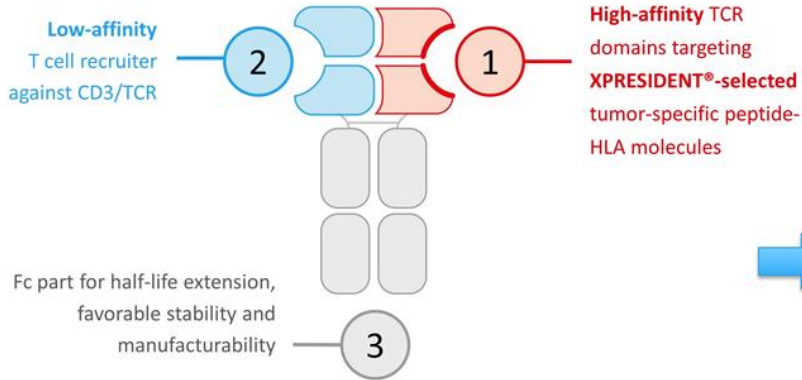




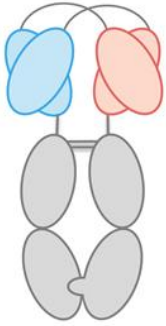
TCER[®] – TCR Bispecifics

TCER® – Immatics' Next-generation, Half-Life Extended Bispecifics

Proprietary TCER® Format Consisting of Three Distinct Elements



Next-gen, half-life extended TCER® format designed to
→ safely apply high drug doses for activity in a broad range of tumors
→ achieve optimized scheduling



1

pHLA targeting TCR

- ✓ **High-affinity** (single digit nM) TCR targeting **XPRESIDENT®-selected** tumor-specific peptide-HLA molecules
- ✓ Broad therapeutic window through **XPRESIDENT®-guided** affinity maturation (>1000x)¹
- ✓ **Complete tumor eradication** in mouse xenograft models at low doses

2

T cell recruiting antibody

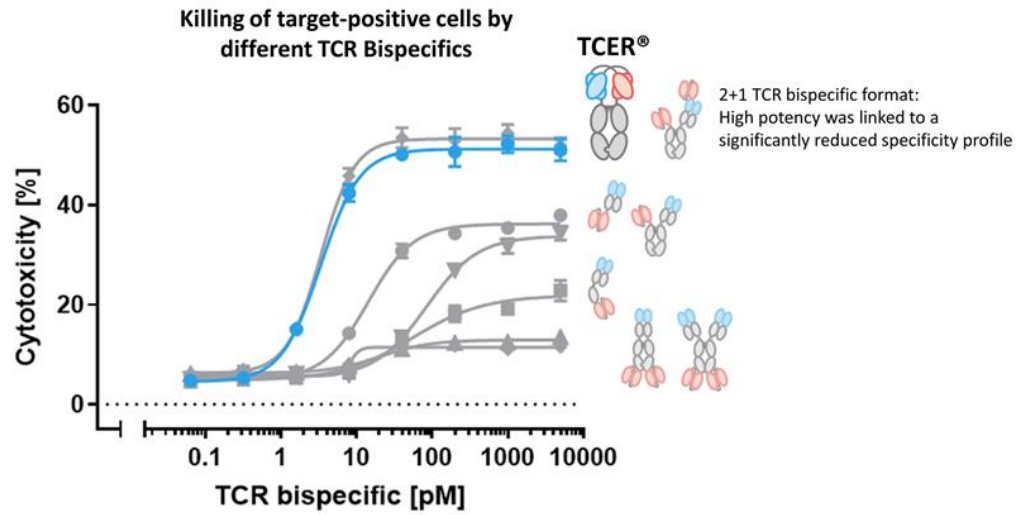
- ✓ **Low-affinity** (triple digit nM) T cell recruiter against both **TCR & CD3**
- ✓ **Optimized biodistribution** aiming for enrichment at tumor site and **prevention of CRS**²
- ✓ **Superior anti-tumor activity** in mouse models as compared to widely used CD3 recruiters

3

Next-generation TCER® format

- ✓ Off-the-shelf biologic with antibody-like manufacturability³ and low cost of goods
- ✓ Superior anti-tumor activity⁴ compared to six alternative bispecific formats
- ✓ Half-life of several days expected in humans

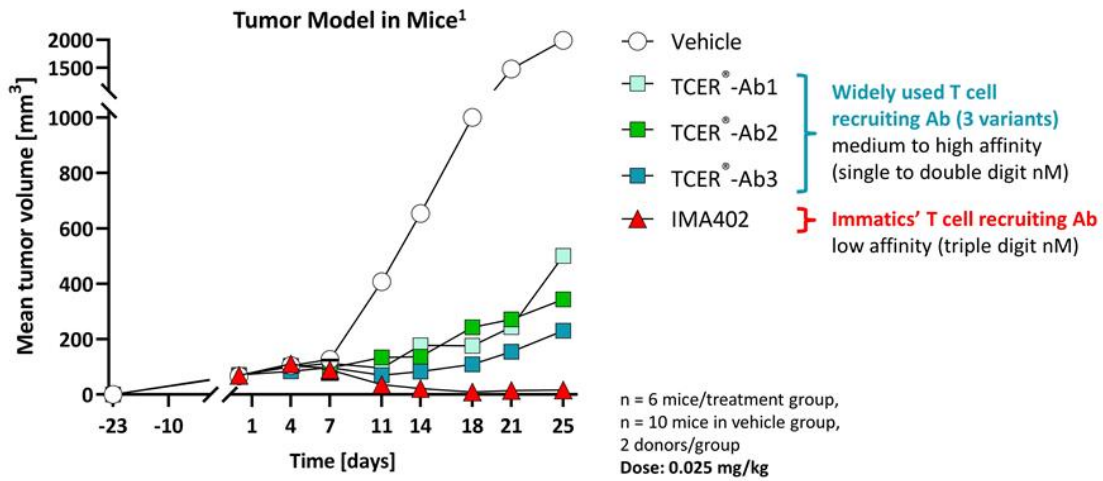
Our TCER® format is designed to maximize efficacy while minimizing toxicities in patients



- Seven different TCR Bispecific formats were evaluated with a pHLA targeting TCR and the identical T cell recruiting antibody
 - TCER[®] format had higher combination of potency and specificity¹ than six alternative TCR Bispecific format designs evaluated
- Flexible Plug-and-play platform: TCER[®] format successfully validated for different TCRs & different T cell recruiting antibodies**

TCER® Format Is Designed for Optimized Efficacy and Safety

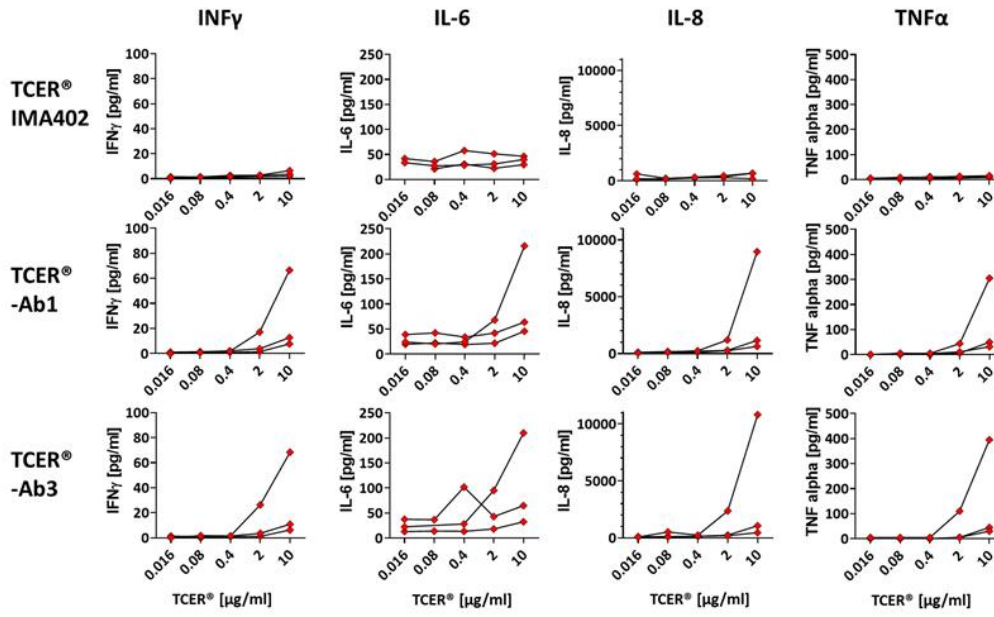
Superior Tumor Control Using a Novel, Low-Affinity Recruiter



Proprietary, **low-affinity T cell recruiting region** demonstrates superior tumor control compared to analogous TCER® molecules designed with higher-affinity variants of a widely used recruiter

TCER® Format Is Designed for Optimized Efficacy and Safety

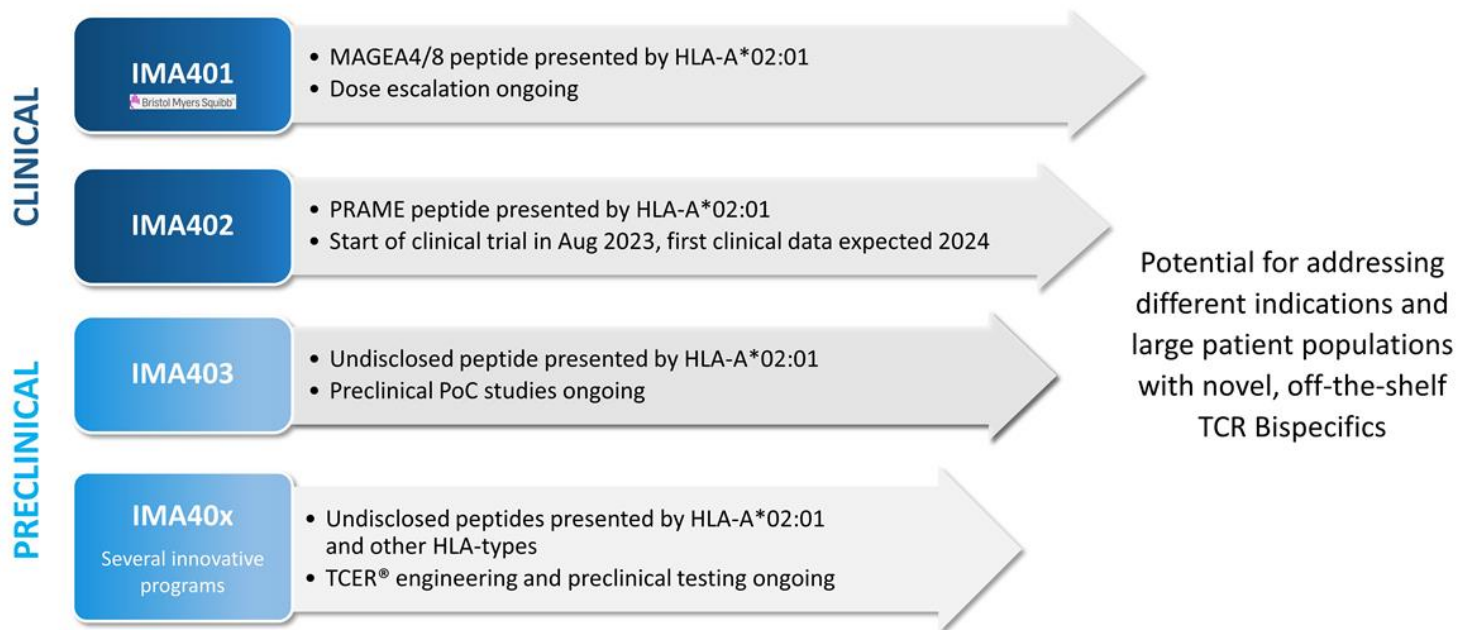
Reduced Target-Unrelated Recruiter-Mediated Cytokine Release using a Low-Affinity Recruiter



Whole blood cytokine release assay
 N=3 HLA-A*02-positive donors
 N=16 cytokines tested,
 4 exemplary cytokines shown

Our TCER® Portfolio

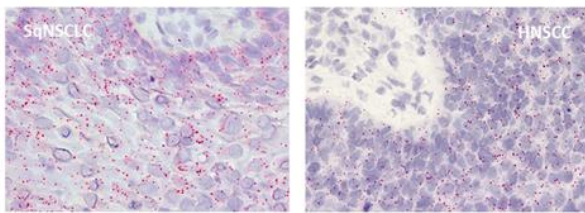
Broad Pipeline of Next-Gen Half-Life Extended TCR Bispecifics



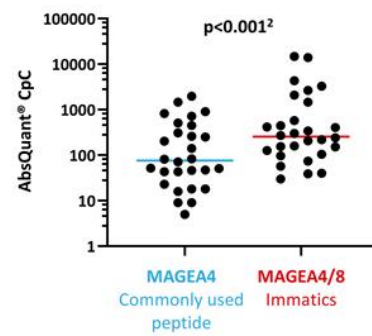
TCER® IMA401 Targeting MAGEA4/8

Homogeneous Expression, Broad Prevalence and High Copy Number Target

MAGEA4 RNA detection in tumor samples (ISH)



MAGEA4 and MAGEA4/8 Peptide (AbsQuant®)



MAGEA4/8 target is presented at >5-fold higher target density¹ than a commonly used MAGEA4 target peptide

MAGEA4/8 target prevalence in selected cancer indications

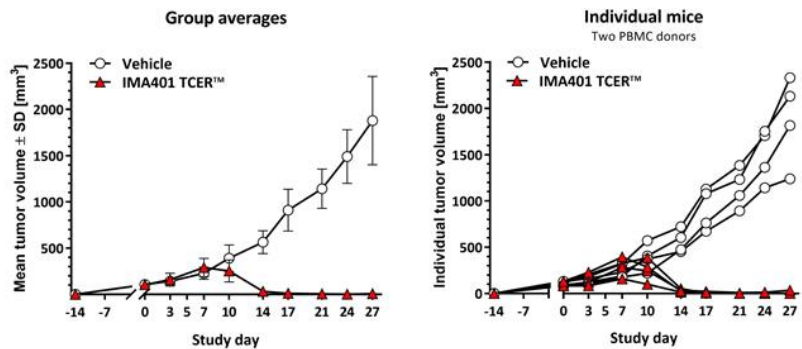
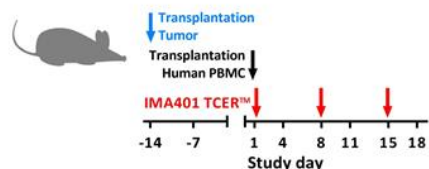
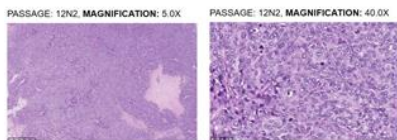
Indications	Target prevalence [%]
Squamous non-small cell lung carcinoma	50%
Head and neck squamous cell carcinoma	35%
Bladder carcinoma	30%
Uterine carcinosarcoma	25%
Esophageal carcinoma	25%
Ovarian carcinoma	20%
Melanoma	20%

plus several further indications

Patient-Derived Tumor Model

NSCLC adenocarcinoma:

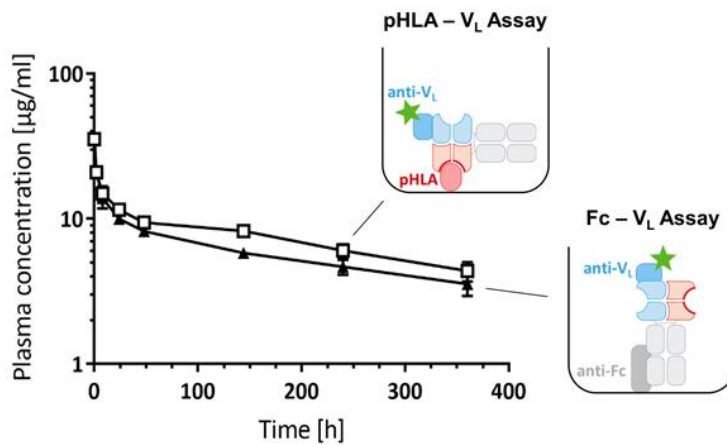
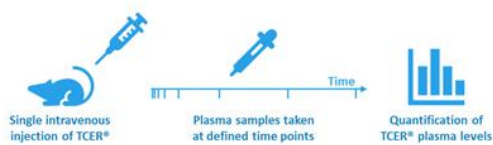
- Male, Caucasian, age 58, no therapy prior to surgery
- Site of origin: lung, differentiation poor
- Date of surgery: 1987, Freiburg Medical Center
- Volume doubling time: 7.3 day
- Histology:
 - Stroma content, 4%
 - Vascularization, high
 - Grading, undifferentiated



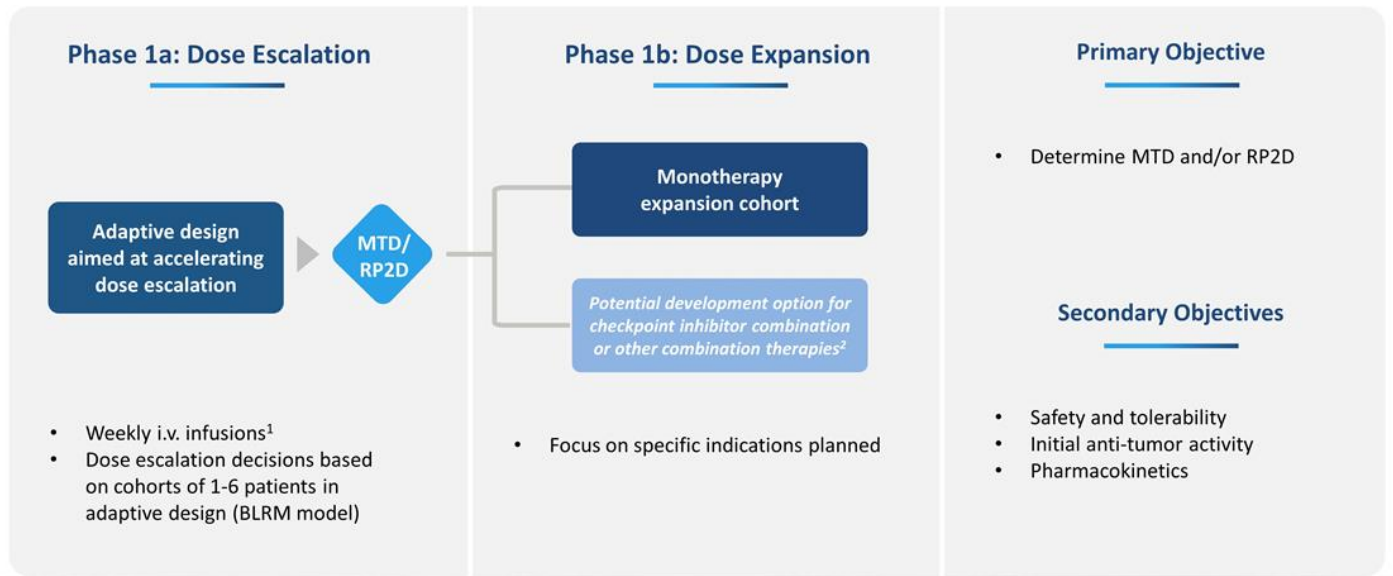
- TCER® IMA401 shows **high anti-tumor activity** in Patient-derived xenograft model of non-small cell lung adenocarcinoma
- **Remission observed in all mice (3 out of 4 mice with complete remission)**

TCER® IMA401 (MAGEA4/8) – Pharmacokinetics

PK Analysis in NOG Mice

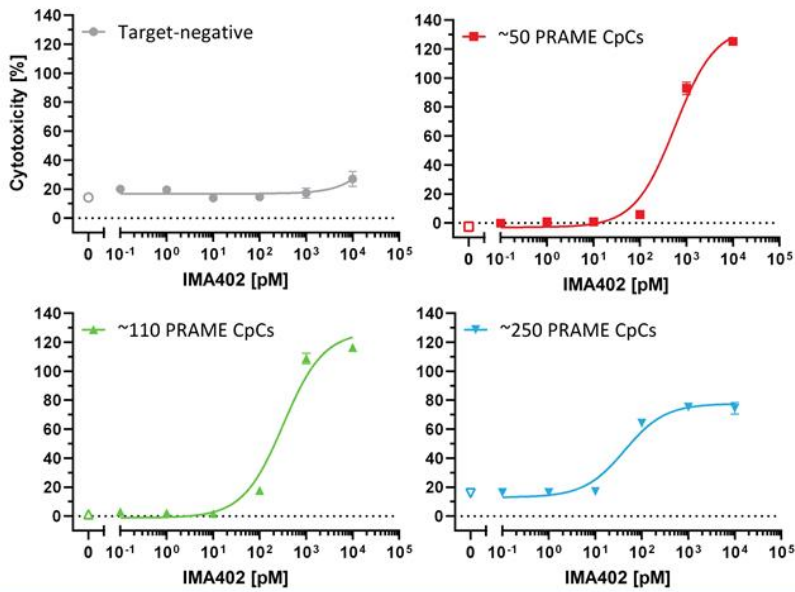


- Two different PK assays established to ensure functional integrity of protein domains
- **Terminal half-life in mice: 10-11 days**

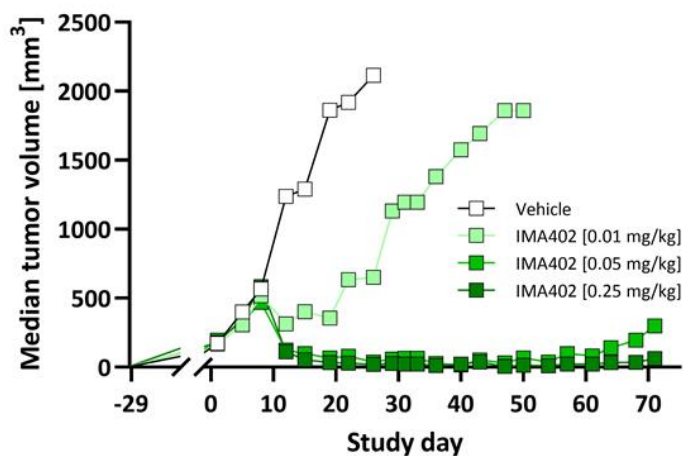


TCER® IMA402 Targeting PRAME – Efficacy Assessment *in vitro*

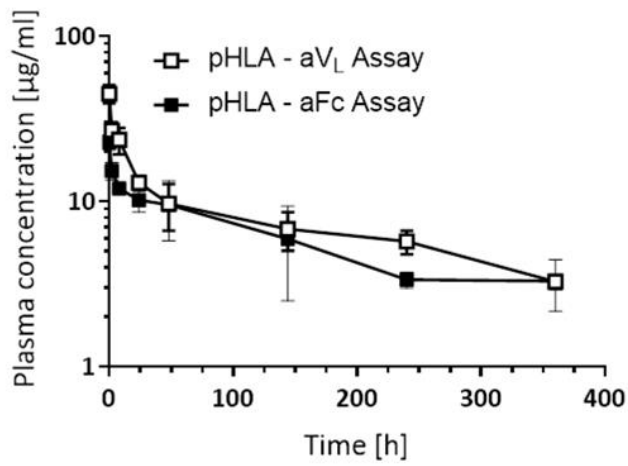
Tumor Cell Killing at Low Physiological PRAME Peptide Levels



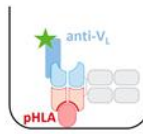
- TCER® IMA402 induces killing of tumor cells with PRAME target copies as low as 50 CpCs
- Physiological PRAME levels detected in majority of cancer tissues from patients are 100 – 1000 CpCs
- Preclinical activity profile enables targeting of a broad variety of tumor indications, such as lung cancer, breast cancer, ovarian cancer, uterine cancer, melanoma and others



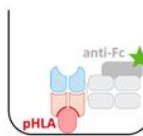
- Dose-dependent efficacy of IMA402 in cell line-derived *in vivo* mouse model
- Durable shrinkage of large tumors including complete responses over prolonged period
- Sufficiently high drug doses are key to achieving desired anti-tumor effect



pHLA – aV_L Assay



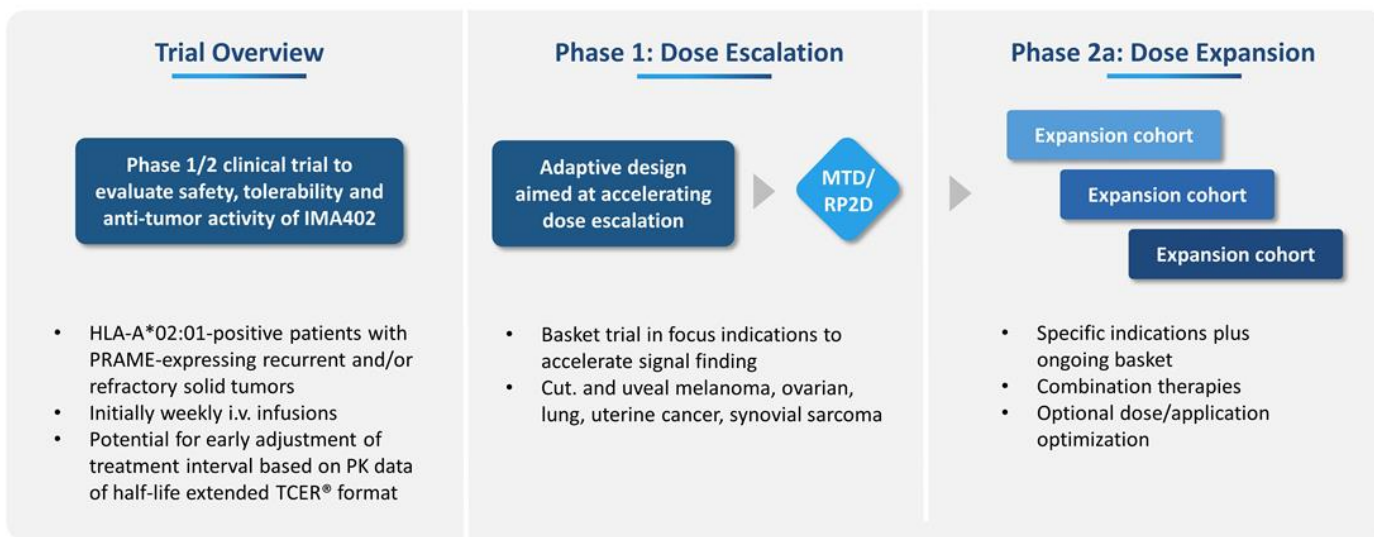
pHLA – aFc Assay



- IMA402 shows a terminal serum half-life of ≈ 8 days in mice
- IMA402 will be initially dosed weekly in the clinical trial
- Dosing frequency may be adapted based on clinical data

Phase 1/2 Clinical Trial to Evaluate TCER® IMA402 Targeting PRAME

First Clinical Data Planned in 2024

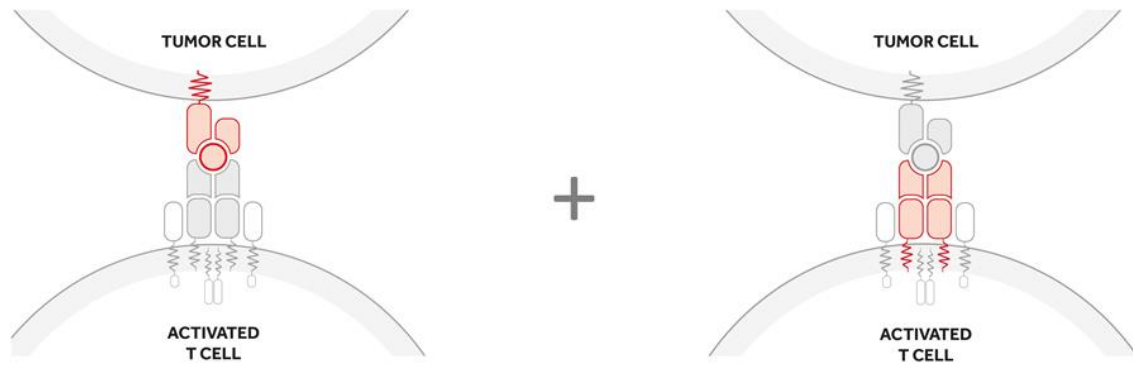




Immatics' Proprietary Target and TCR Discovery Platforms

True Cancer Targets & Matching Right TCRs

Goal to Maximize Anti-Tumor Activity and Minimize Safety Risks of TCR-based Immunotherapies

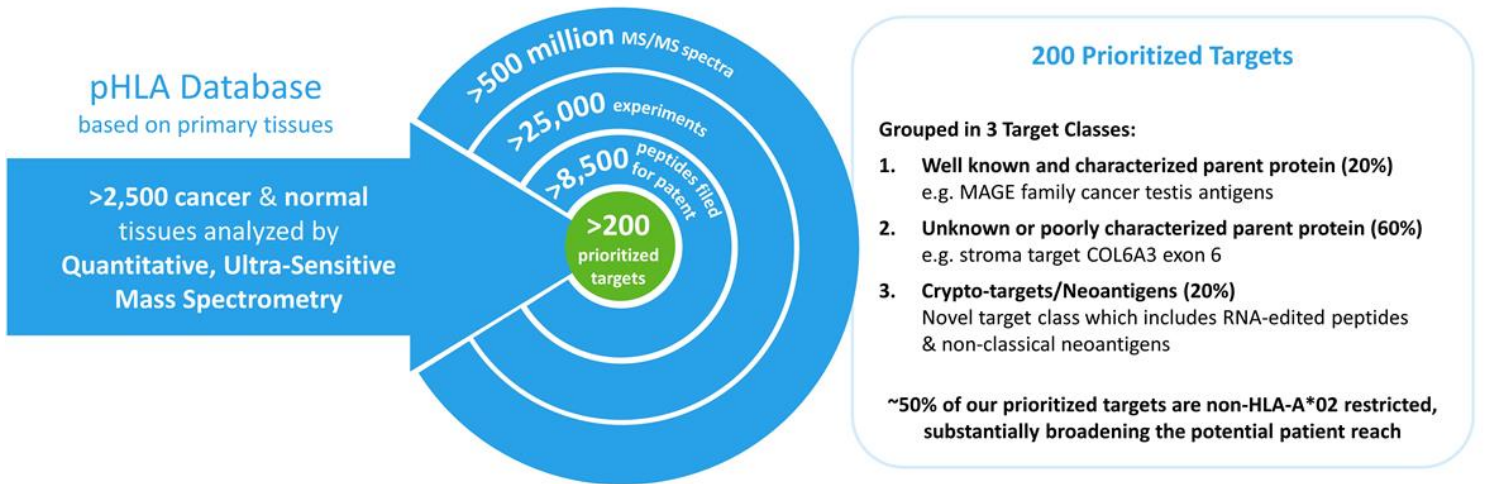


True Targets via XPRESIDENT® technology platform

- are naturally presented on tumor tissues as identified by mass-spec
- are absent or presented at only low levels on normal tissues
- are presented at high copy numbers to trigger a pharmacological response

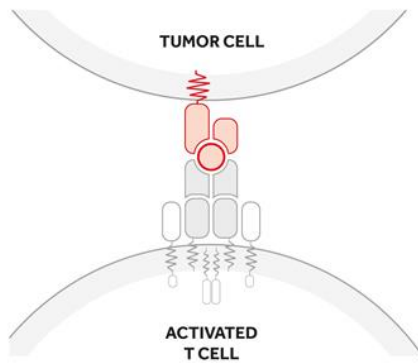
Right TCRs via XCEPTOR® technology platform

- recognize the target peptide with high affinity and specificity
- show selective killing of tumor cells
- are developed to be suitable for two different therapeutic modalities, Cell Therapies and TCR Bispecifics

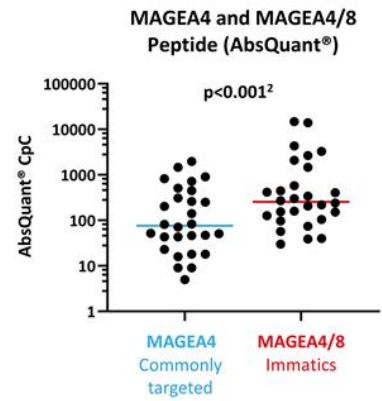


Immatics' Unique Capability – Identification of the most Relevant Target

Example of MAGEA4/8 Peptide Target



Ranking of pHLA targets

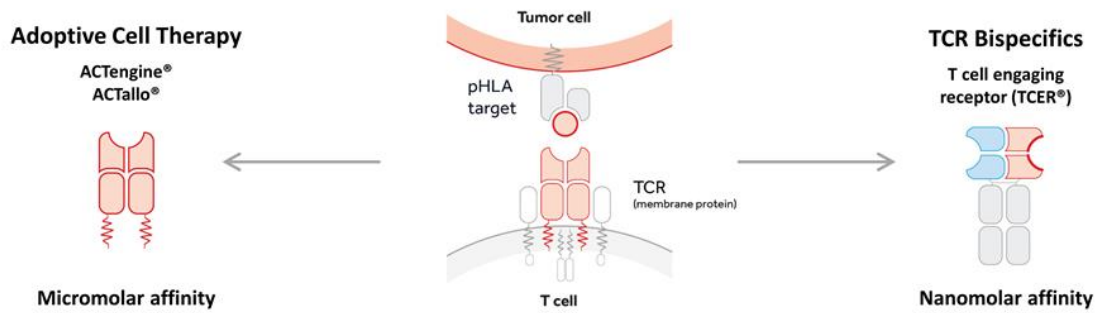


XPRESIDENT® quantitative information on target density¹ between peptides originating from the same source protein

MAGEA4/8 target is presented at >5-fold higher target density¹ than a commonly targeted MAGEA4 target peptide

Development of the Right TCR – XCEPTOR® Technology

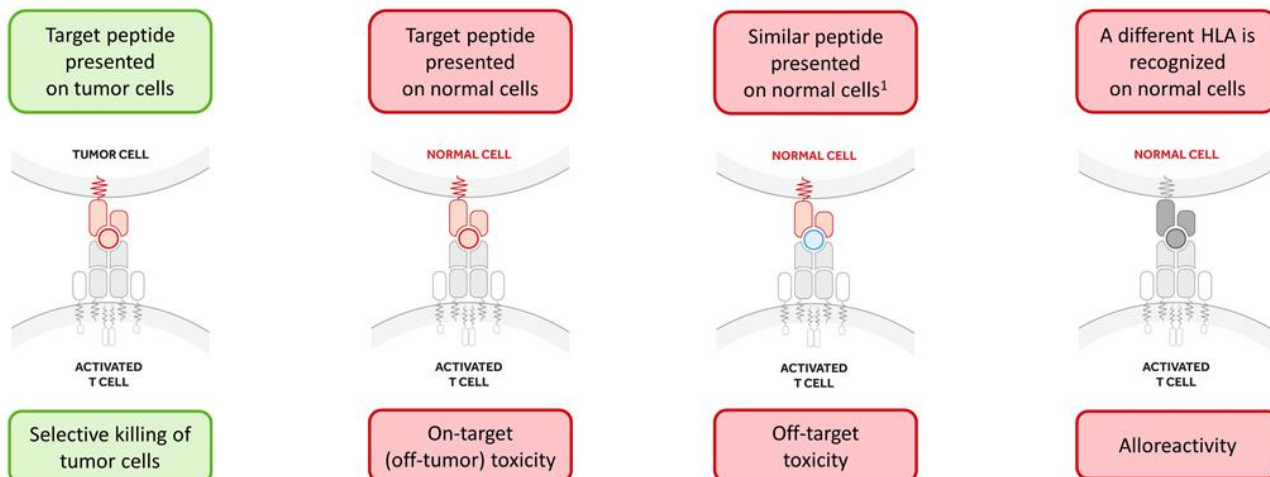
TCR Discovery and Engineering for ACT and TCR Bispecifics



- Fast, efficient and highly sensitive discovery of highly specific, natural TCRs
- Protein engineering capabilities to design and mature TCRs with increased affinity while retaining specificity
- Early de-selection of cross-reactive TCRs by the unique interplay between Immatics' target and TCR discovery platforms XPRESIDENT® and XCEPTOR® during TCR discovery¹ and TCR maturation²

Optimal Target Selection & TCR Specificity for Minimizing Safety Risks

Unique Interplay between Technology Platforms Allows Early De-risking for Clinical Development



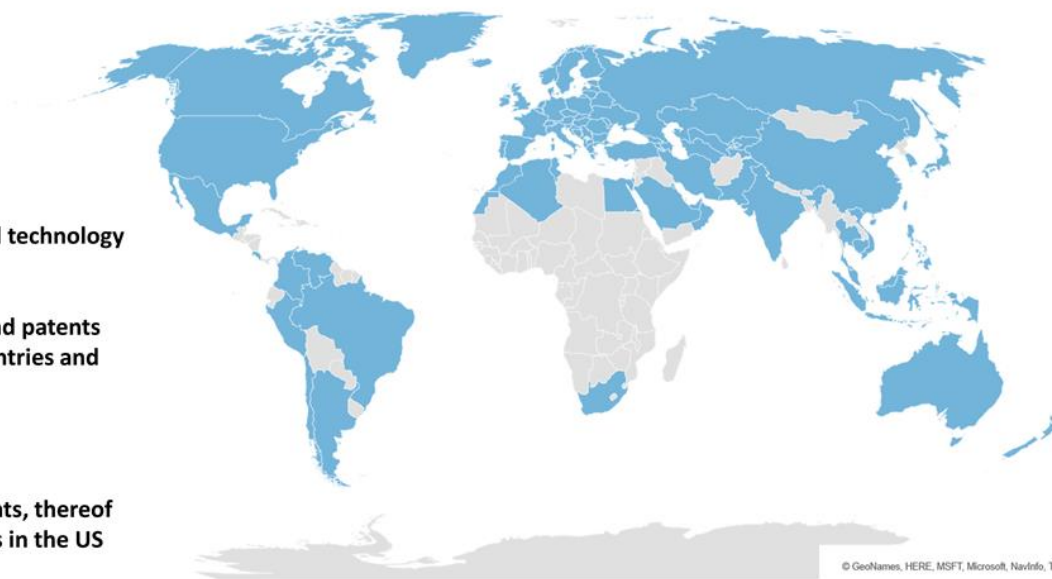
XPRESIDENT[®]-guided screening for on- and off-target toxicities of TCRs based on the extensive database of peptides presented on normal tissues

Robust IP Portfolio

Immatics' Patent Estate – Territorial Coverage

Cancer targets, TCRs and technology protected by:

- 5,800 applications and patents filed in all major countries and regions
- >115 patent families
- >2,400 granted patents, thereof >550 granted patents in the US





Corporate Information & Milestones

Experienced Global Leadership Team Across Europe and the US



Harpreet Singh
Chief Executive Officer
Co-Founder
>20 yrs biotech experience



Arnd Christ
Chief Financial Officer
>20 yrs biotech experience
(InfliRx, Medigene, NovImmune, ProbiDrug)



Carsten Reinhardt
Chief Development Officer
>20 yrs pharma & biotech experience
(Micromet, Roche, Fresenius)



Cedrik Britten
Chief Medical Officer
15 yrs pharma & biotech experience
(GSK, BioNTech)



Rainer Kramer
Chief Business Officer
25 yrs pharma & biotech experience
(Amgen, MorphoSys, Jerini, Shire, Signature Dx)



Steffen Walter
Chief Operating Officer
Co-Founder Immatics US
>15 yrs biotech experience



Toni Weinschenk
Chief Innovation Officer
Co-Founder
>15 yrs biotech experience



Edward Sturchio
General Counsel
>15 yrs pharma & biotech experience
(Abeona Therapeutics, AAA, Novartis, Merck, Schering)



Jordan Silverstein
Head of Strategy
>10 yrs biotech experience
(InfliRx, AAA)

Strong, Focused and Highly Integrated Trans-Atlantic Organization



Delivering

the Power of T cells
to Cancer Patients

Appendix

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ACTengine® IMA203 TCR-T 1st Gen Monotherapy Tolerability Data

Focus on IMA203 Phase 1b Cohort A – All ≥Grade 3 Adverse Events (N=11)

TEAEs by maximum severity for all patients in Ph1b Cohort A dose expansion (N=11)

Adverse event (System organ class, Preferred term)	≥ Grade 3		Adverse event (System organ class, Preferred term)	≥ Grade 3	
	No.	%		No.	%
Patients with any adverse event	11	100.0	table continued...		
Adverse Events of Special Interest			Investigations		
Cytokine release syndrome	0	0.0	Alanine aminotransferase increased	1	9.1
ICANS ¹	0	0.0	Aspartate aminotransferase increased	1	9.1
			Blood alkaline phosphatase increased	1	9.1
Blood and lymphatic system disorders			Eye disorders		
Neutropenia	10	90.9	Ulcerative keratitis	1	9.1
Lymphopenia	6	54.5	Gastrointestinal disorders		
Leukopenia	5	45.5	Ileus	1	9.1
Anaemia	5	45.5	Infections and infestations		
Thrombocytopenia	4	36.4	Infection	1	9.1
Leukocytosis	1	9.1	Nervous system disorders		
Lymphocytosis	1	9.1	Headache	1	9.1
			Respiratory, thoracic and mediastinal disorders		
			Laryngeal inflammation	1	9.1

All treatment-emergent adverse events (TEAEs) with ≥ Grade 3 regardless of relatedness to study treatment that occurred in at least 1 patient (except for CRS and ICANS, where only Grade 1-2 occurred; listed for completeness due to being adverse events of special interest) are presented. Adverse events were coded using the Medical Dictionary for Regulatory Activities. Grades were determined according to National Cancer Institute Common Terminology Criteria of Adverse Events, version 5.0. Grades for CRS and ICANS were determined according to CARTOX criteria (Neelapu *et al.*, 2018). Patients are counted only once per adverse event and severity classification. Based on interim data extracted from open clinical database (04-Apr-2023). ¹ ICANS: Immune effector cell-associated neurotoxicity syndrome.

- IMA203 was well tolerated
- No Adverse Event ≥Grade 3 was observed with a frequency ≥10% when excluding expected cytopenias associated with lymphodepletion
- No IMA203-related Grade 5 Adverse Events

Deep & Durable Responses in Heavily Pre-Treated Patients – Phase 1b Cohort A



Patient ID	Indication	No of prior treatment lines	Prior treatments	Total infused dose TCR-T cells ¹ [x10 ⁹]	BOR	BOR (Max % change of target lesions)	Comment
A-DL5-01	Uveal Melanoma	1	ARRY614/Nivolumab	4.16	cPR	-60.3	Ongoing response 10.1 months post infusion
A-DL4-03	Cut. Melanoma	7	Dabrafenib/Trametinib, Pembrolizumab, Dabrafenib/Trametinib, Vemurafenib/Cobimetinib, Dabrafenib/Trametinib, IMCgp-100, Encorafenib/Binimetinib	1.30	cPR	-73.9	Ongoing response 9.9 months post infusion
A-DL5-03	Cut. Melanoma	3	Interferon, Pembrolizumab, Nivolumab/Ipilimumab	5.12	cPR	-60.5	Ongoing response 6.2 months post infusion
A-DL4-01	Head & Neck Cancer	1	Carboplatin/Paclitaxel	1.92	cPR	-33.3	Response until 5.7 months post infusion
A-DL4-02	Ovarian Cancer	10	Carboplatin/Taxol, Taxol, Gemcitabine/Carboplatin, Olaparib, Letrozole, Rucaparib, UICC 03118 (CAR-T cell directed folate receptor), Bevacizumab/Cyclophosphamide, Carboplatin, Doxorubicin	1.97	cPR	-41.0	Response until 3.8 months post infusion
A-DL5-05	Ovarian Cancer	3	Adriamycin/Cytotaxan/Taxol, Carboplatin/Taxol, Carboplatin/Doxil	8.84	cPR	-61.7	Ongoing response 2.5 months post infusion
A-DL5-06	Synovial Sarcoma	1	Adriamycin/Ifosfamide/Mesna	3.94	PR	-74.8	Initial PR at week 6, 3-month scan pending
A-DL4-04	Melanoma (Unk. Primary)	2	Nivolumab/Ipilimumab, Nivolumab	1.73	SD	0.0	Disease stabilization until 5.7 months post infusion
A-DL4-05	Cut. Melanoma	5	Nivolumab, Nivolumab (re-exposure), Nivolumab/Ipilimumab, Dabrafenib/Trametinib, Nivolumab	1.63	SD	11.4	Ongoing disease stabilization 2.1 months post infusion
A-DL5-02	Pancreatic Neuroendocrine Tumor	3	Lanreotid, Streptozocin/5-Fluorouracil, Everolimus	5.12	SD	-21.8	Disease stabilization until 2.3 months post infusion
A-DL5-04*	Ovarian Cancer	5	Paclitaxel/Carboplatin, Niraparib, Doxorubicin/Liposomal/Carboplatin, 2020-0808 ZN-C3/Gemcitabine, 2020-0755 COM 701/BMS-986207/Nivolumab	4.68	PD	50.8	Progressive disease at 1.2 months post infusion

IMA203 ¹ Transduced viable CD8 T cells; PD: Progressive Disease; SD: Stable Disease; PR: Partial Response; cPR: Confirmed Partial Response; BL: Baseline; BOR: Best Overall Response
 *Ovarian cancer patient A-DL5-04 erroneously received one dose of nivolumab and is part of intent-to-treat population (shown here) but not per-protocol population.

Data cut-off Apr 04, 2023 64

ACTengine® IMA203 TCR-T 1st Gen Monotherapy Tolerability Data

Phase 1a and Phase 1b Cohort A – All ≥Grade 3 Adverse Events (N=39)

TEAEs by maximum severity for all patients in Ph1a dose escalation and Ph1b Cohort A dose expansion (N=39)¹

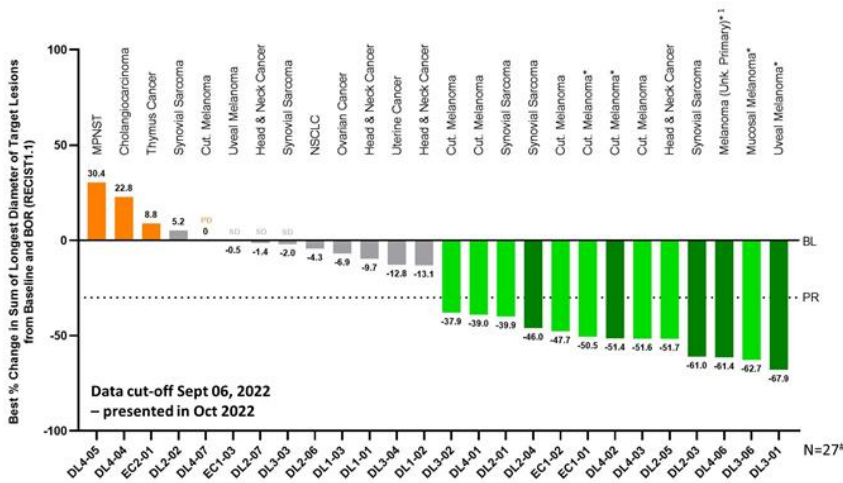
Adverse event (System organ class, Preferred term)	≥ Grade 3		Adverse event (System organ class, Preferred term)	≥ Grade 3	
	No.	%		No.	%
Patients with any adverse event	39	100.0	table continued...		
Adverse Events of Special Interest			General disorders and administration site conditions		
Cytokine release syndrome	2	5.1	Condition aggravated ¹	1	2.6
ICANS ²	0	0.0	Fatigue	1	2.6
Blood and lymphatic system disorders			Pyrexia	1	2.6
Neutropenia	32	82.1	Swelling face	1	2.6
Lymphopenia	24	61.5	Vascular disorders		
Leukopenia	22	56.4	Hypertension	3	7.7
Anaemia	20	51.3	Hypotension	1	2.6
Thrombocytopenia	15	38.5	Metabolism and nutrition disorders		
Cytopenia	1	2.6	Hypokalaemia	2	5.1
Leukocytosis	1	2.6	Failure to thrive	1	2.6
Lymphocytosis	1	2.6	Injury, poisoning and procedural complications		
Infections and infestations			Humerus fracture	1	2.6
Appendicitis	1	2.6	Infusion related reaction	1	2.6
COVID-19	1	2.6	Renal and urinary disorders		
Enterococcal infection	1	2.6	Acute kidney injury	1	2.6
Infection	1	2.6	Proteinuria	1	2.6
Orchitis	1	2.6	Cardiac disorders		
Sepsis ^{3,5}	1	2.6	Atrial fibrillation ⁴	1	2.6
Septic shock ⁴	1	2.6	Endocrine disorders		
Respiratory, thoracic and mediastinal disorders			Inappropriate antidiuretic hormone secretion	1	2.6
Hypoxia	2	5.1	Eye disorders		
Bronchial obstruction	1	2.6	Ulcerative keratitis	1	2.6
Laryngeal inflammation	1	2.6	Hepatobiliary disorders		
Pleural effusion	1	2.6	Cholangitis	1	2.6
Respiratory failure	1	2.6	Immune system disorders		
Investigations			Contrast media allergy	1	2.6
Alanine aminotransferase increased	1	2.6	Musculoskeletal and connective tissue disorders		
Aspartate aminotransferase increased	1	2.6	Muscle spasms	1	2.6
Blood alkaline phosphatase increased	1	2.6	Nervous system disorders		
Blood creatinine increased	1	2.6	Headache	1	2.6
Blood fibrinogen decreased	1	2.6	Reproductive system and breast disorders		
Gastrointestinal disorders			Vaginal haemorrhage	1	2.6
Abdominal pain	1	2.6	Skin and subcutaneous tissue disorders		
Diarrhoea	1	2.6	Rash maculo-papular	1	2.6
Ileus	1	2.6			
Vomiting	1	2.6			

- IMA203 was well tolerated
- No Adverse Event ≥Grade 3 was observed with a frequency ≥10% when excluding expected cytopenias associated with lymphodepletion
- No IMA203-related Grade 5 Adverse Events

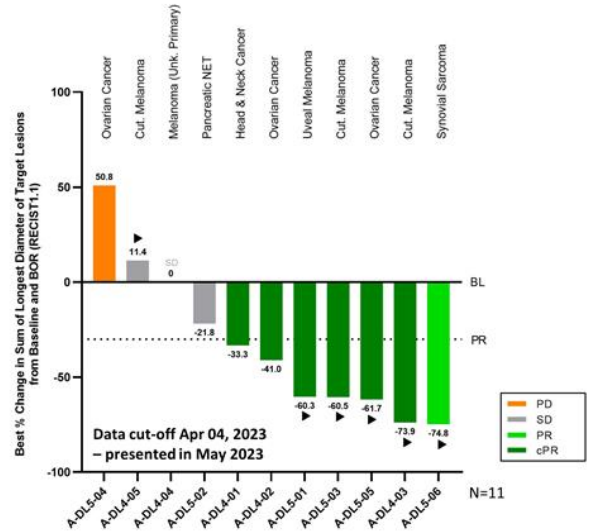
All treatment-emergent adverse events (TEAEs) with ≥ Grade 3 regardless of relatedness to study treatment that occurred in at least 1 patient (except for ICANS, where only Grade 1-2 occurred; listed for completeness due to being an adverse event of special interest) are presented. Adverse events were coded using the Medical Dictionary for Regulatory Activities. Grades were determined according to National Cancer Institute Common Terminology Criteria of Adverse Events, version 5.0. Grades for CRS and ICANS were determined according to CARTOX criteria (Neelapu et al., 2018). Patients are counted only once per adverse event and severity classification. Based on interim data extracted from open clinical database (04-Apr-2023); ¹ Two patients with disease progression after first IMA203 infusion received exploratory second IMA203 infusion. They had these ≥ Grade 3 TEAEs only after second infusion, which are included in the table: First patient: Abdominal pain, Cytokine release syndrome, Diarrhoea, Hypokalaemia, Proteinuria; Second patient: Humerus fracture, Muscle spasms, Neutropenia, Thrombocytopenia; ² ICANS: Immune effector cell-associated neurotoxicity syndrome; ³ DLT: Dose limiting toxicity in phase 1a at DL2 reported on March 17, 2021; ⁴ Fatal Adverse events were not considered related to any study drug; ⁵ Patient died from sepsis of unknown origin and did not receive IMA203 TCR-T cells.

Phase 1a and Phase 1b Cohort A – Best Overall Response

Phase 1a (Dose Escalation)



Phase 1b (Cohort A)



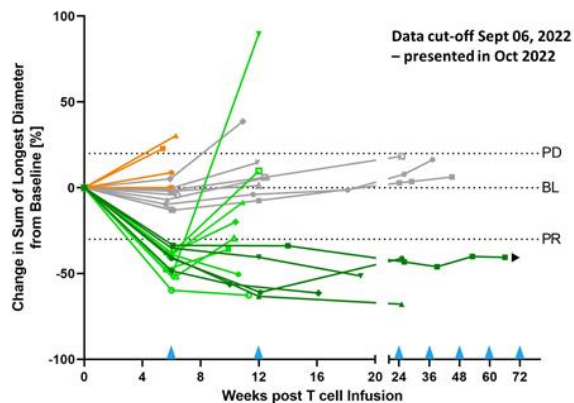
Confirmed objective responses across a broad spectrum of different tumor types such as cutaneous melanoma, uveal melanoma, head and neck cancer, ovarian cancer, synovial sarcoma

Phase 1a and Phase 1b Cohort A – Responses over Time

Improved Durability at Higher Dose and in Phase 1b Patients

Phase 1a (Dose Escalation)

N=27[#]

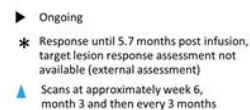
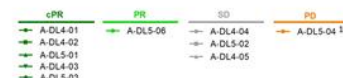
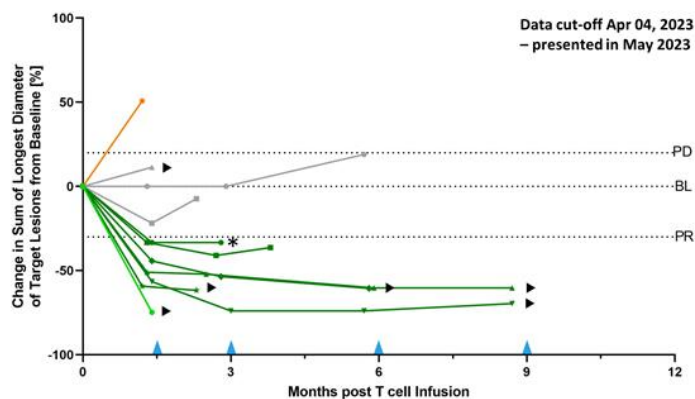


Best overall response (RECIST1.1)



Phase 1b (Cohort A)

N=11



IMA203 [#] Synovial sarcoma patient (DL3) PD at week 6 not shown as target lesions were not evaluable; ¹ Ovarian cancer patient A-DL5-04 erroneously received one dose of nivolumab and is part of intent-to-treat population (shown here) but not per-protocol population; PD: Progressive Disease; SD: Stable Disease; PR: Partial Response; cPR: Confirmed Partial Response; BL: Baseline

Focus on Melanoma Patients Phase 1a (DL4 only) and Phase 1b Cohort A

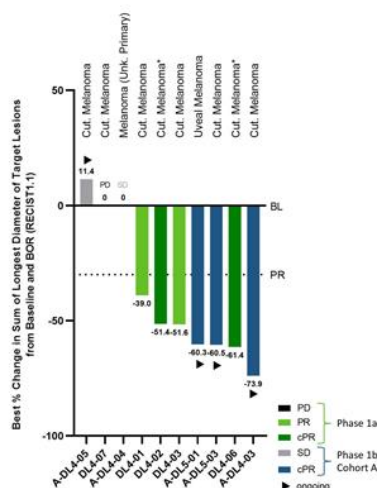
Continuous Improvement from Phase 1a to Phase 1b Cohort A

Patient Characteristics (n=10)

Prior lines of treatment	4.5
Mean (min, max)	(1, 7)
Previous lines of CPI	2.6
Mean (Min, Max)	(1, 4)
LDH at baseline	60.0
>1 x ULN [% of patients]	
Baseline tumor burden	66.9
Mean target lesion sum of diameter [mm] (min, max)	(21.0, 178.7)
Total infused dose	2.12
Mean TCR-T cells ¹ infused [x10 ⁹] (min, max)	(1.07, 5.12)
No. of Target- & Non-Target Lesions	60.0% with >3 lesions 40.0% with liver/brain lesions

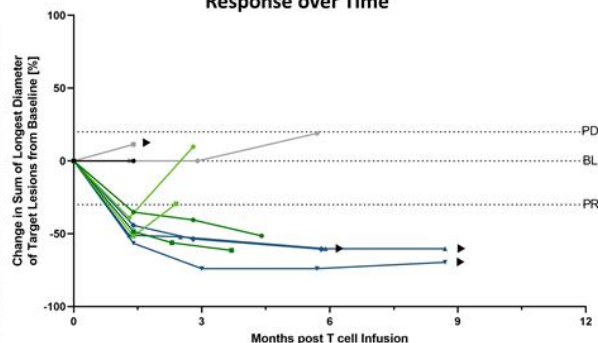
- Heavily pre-treated melanoma patients after 1-4 lines of CPI: Cutaneous (N=8), uveal (N=1) and melanoma of unk. primary (N=1)
- Phase 1a (N=5): previous manufacturing process
- Phase 1b Cohort A (N=5): new monocyte depletion process, higher dose

Best Overall Response



ORR² = 70% (7/10)
cORR³ = 56% (5/9)

Response over Time



Best overall response (RECIST 1.1)	PD (Phase 1a)	PR (Phase 1a)	cPR (Phase 1a)	SD (Cohort A)	cPR (Cohort A)
DL4-07	DL4-01	DL4-02	A-DL4-04	A-DL5-01	
	DL4-03	DL4-06	A-DL4-05	A-DL4-03	
				A-DL5-03	

Median DOR⁴, min, max DOR: Not reached, 2.4, 8.8+ months
Median Follow-up⁵: 8.5 months

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