



Breaking Through the Therapeutic Ceiling with First-In-Class Immunotherapies

October 2023

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Delivering first-in-class immunotherapies from Target to Clinic

Key In-house expertise and capabilities to identify and develop *First-In-Class* immunotherapies

- Founded in **2012**
- IPO/Euronext in **2015**
- Merged with Effimune in **2016**

- **50+ FTEs**
- **480+ granted patents**
- **Nantes** Headquarters
- **Paris** offices



121 M€ : Partnerships

20 M€ : Grants

28 M€ : R&D Tax credit



52 M€ : Equity

1 **Phase 3 asset:** Tedopi® in NSCLC
Most advanced cancer vaccine

- **TEDOPI** is the first cancer vaccine to show efficacy phase 3 results post-ICI **NSCLC** as monotherapy vs active comparator.

5 **Clinical stage assets**

- 3 **Fully** owned
- 2 **Partnered** with Boehringer Ingelheim and Veloxis









3 **Pre-clinical** assets
approaching the clinic

- **Innovative MoA & Targets** to address critical unmet need
- International Research Collaboration



OSE Immunotherapeutics pipeline

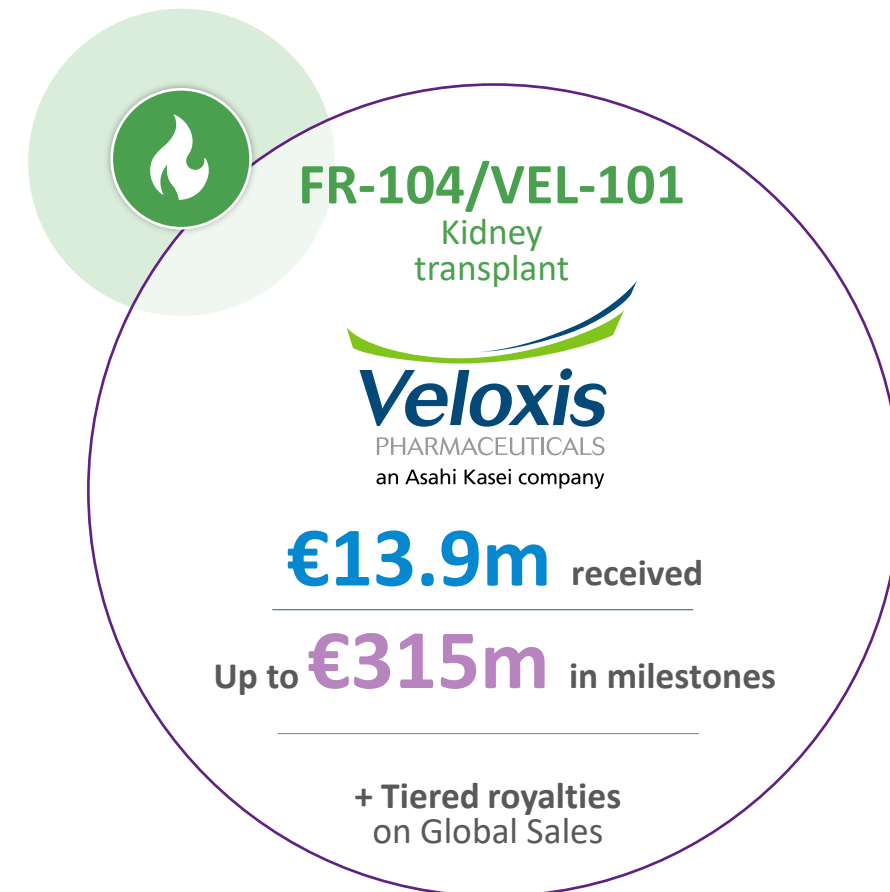
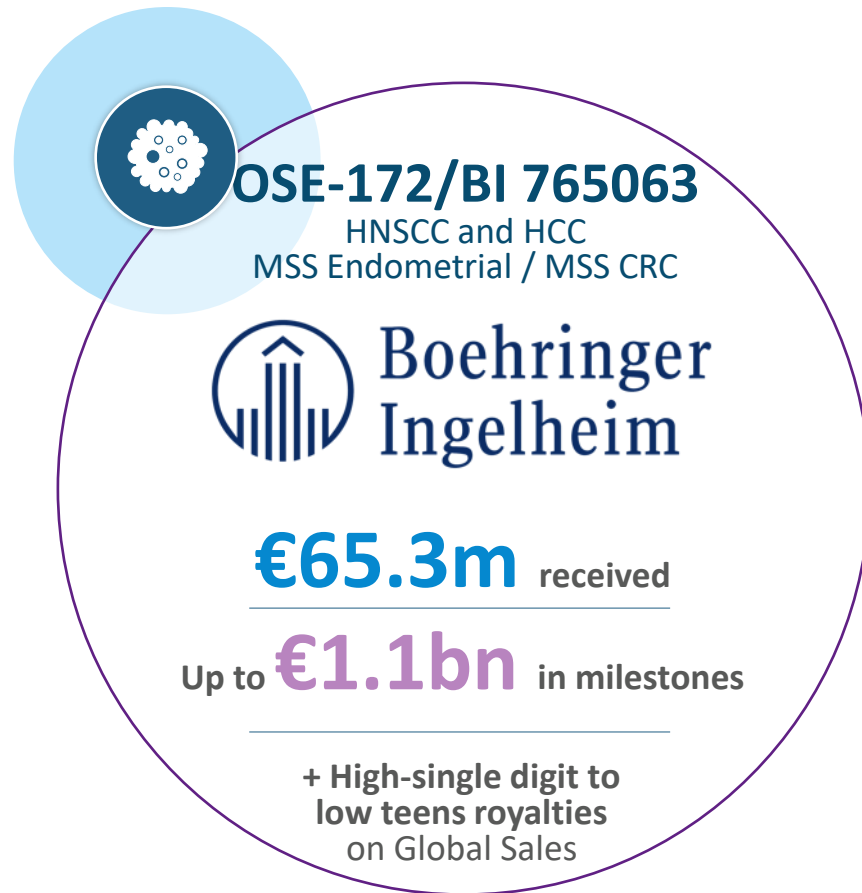
Combining a clinical portfolio of first-in-class assets with unique, highly productive R&D platforms

		Product candidate	Target	Indication	Research	IND-enabling	Phase I	Phase II	Phase III	Market
Clinical	Proprietary	Tedopi®	Neopeptides Vaccine 	NSCLC Mono post-ICI 3L						Compassionate (EU)
				New NSCLC Mono post-ICI 2L						
				PDAC Combo maintenance (IIS)						
				NSCLC Combo 2L post-ICI (IIS)						
				OC Mono or Combo (IIS)						
	Partnered	OSE-127 Lusvertikimab	Anti-IL-7R 	Ulcerative Colitis						
				ALL						
		OSE-279	Anti-PD-1 	Solid tumors						
		VEL-101	Anti-CD28 	Kidney Transplant						
		BI 765063	Anti-SIRPα 	HNSCC 2L and HCC 1L/2L						
		BI 770371	Anti-SIRPα 	Solid tumors						
R&D Engine Platform	Proprietary	OSE-230 & Future targets (field resolution)	ChemR23 agonist mAb other targets	Auto-Inflammatory Diseases						
		BiCKI® IL-7v & Next undisclosed BiCKI®	PD1 x IL-7 bsAb other anti-PD1 Bispe	Immuno-Oncology						
		Myeloid Checkpoint	Anti-CLEC-1	Immuno-Oncology						

Immuno-OncologyImmuno-Inflammation

Strategic partners provide industry-leading clinical support and strong financial foundations

Over €1.4bn in potential milestones; €121m* already received since 2016



Multiple short-term anticipated catalysts



Readouts

- **TEDOPI®**
Regulatory update (Europe, US)
- **Lusvertikimab/OSE-127**
Phase 2 UC: completion enrolment
- **OSE-279**
Phase 1 update
- **OSE-172/BI 765063 (partnered)**
Phase 1/2 update



Progress

- **TEDOPI®**
Phase 3 start in NSCLC 2L
- **FR104/VEL-101 (partnered)**
Phase 2 start in Kidney Tx
- **R&D programs**
New Partnering Opportunities



Readouts

- **Lusvertikimab/OSE-127**
Phase 2 **results** in UC
- **TEDOPI®**
Phase 2 **results** in PDAC
Phases 2 NSCLC & OC update
- **OSE-172/BI 765063 (partnered)**
Phase 1/2 **results** in solid tumors
- **FR104/VEL-101 (partnered)**
Phase 1/2 **results** in Kidney Transplantation
- **OSE-279**
Phase 1 **results**



Progress

- **Lusvertikimab/OSE-127**
New Partnering Opportunities
- **OSE-172/BI 765063 (partnered)**
Phase 2 start
- **OSE-230**
Phase 1 start



Readouts

- **TEDOPI®**
Phase 3 **results** in NSCLC 2L
- **Lusvertikimab/OSE-127 (to partner)**
Phase 3 start
- **OSE-172/BI 765063 (partnered)**
Phase 2 update
- **FR104/VEL-101 (partnered)**
Phase 2 **results** in Kidney Transplantation
- **OSE-230**
Phase 1 **results**



Progress

- **OSE-230**
Phase 2 start
- **BiCKI® -IL7v/CLEC-1**
IND
- **New R&D programs/platforms**

2023

2024

2025-2026

Investment Highlights

Compelling product

Promising clinical data from the lead asset Tedopi®

- Met primary overall survival endpoint in monotherapy in PoI pivotal NSCLC post-ICI study
- Significant better Safety profile & Quality of Life with positive Net Treatment Benefit versus SOC

Large market opportunities

Focus on multi-billion \$ markets

- **I/O:** NSCLC (2L, 3L), HCC (1L, 2L), HNSCC (2L), Leukemia
- **I&I:** IBD (Ulcerative colitis), Kidney Transplantation

Strong pharma partnerships

Sustainable business through multi-partnership strategy

>€1.4bn milestones: Boehringer Ingelheim, Veloxis + New Partnership Opportunities

Long duration IP portfolio

IP extends to 2040's

I/O: Tedopi® (>2038), OSE-172 (>2037), OSE-279 (>2039), CLEC-1 (>2040) **I&I:** OSE-127 (>2037), FR104 (>2035), OSE-230 (>2040)

Multiple upcoming catalysts

Multiple key clinical and regulatory milestones expected in next 18 months

- **Tedopi®:** preparing confirmatory pivotal phase 3 NSCLC 2L, Phase 2 in PDAC
- **Lusvertikimab (OSE-127):** Top-line results Ulcerative Colitis Phase 2
- **BI 765063/BI 770371:** Phase 1b results in solid tumors
- **VEL-101:** Phase 1/2 results and Phase 2 start in Kidney Transplantation
- **OSE-230 & BiCKI®IL7v:** 2xIND in the next 18 months

Financial Position

Cash visibility until Q4 2024

15 M€ available cash as of June 30, 2023, + 5.4 M€ R&D tax credit & + for almost 14 M€ additive financing secured post H1-2023

Our plan to build a leading immunotherapy company

OSE IMMUNO
THERAPEUTICS



**First-in-class
strategy**

Position Tedopi® as the best treatment option after ICI-failure in cancer patients

Leverage the clinical advantage of anti-SIRPα in the DON'T Eat Me landscape in Solid Tumors



Demonstrate Lusvertikimab (OSE-127) clinical activity
Phase 2 in Ulcerative Colitis



Confirm VEL-101 benefit as maintenance therapy in kidney transplantation



Advanced proprietary early-stage assets from OSE's research platforms
3 programs to enter the clinic in 2023-25 with *New Partnering Opportunities*



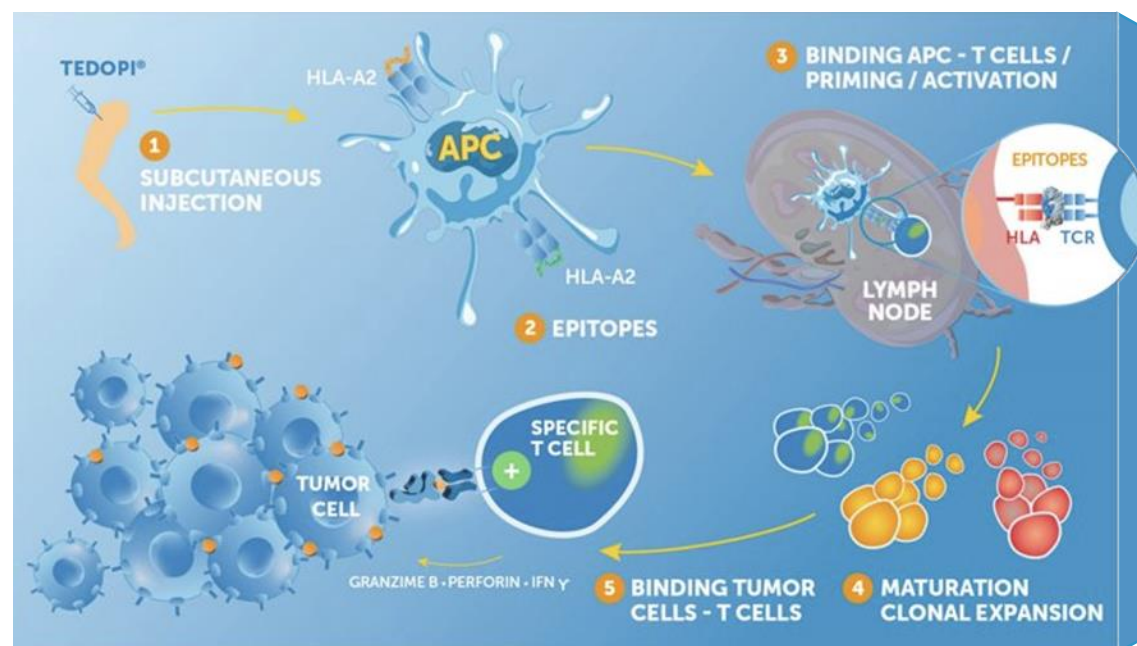
Proprietary clinical programs

TEDOPI®

Most Advanced Therapeutic Cancer Vaccine

*Bringing new hope to patients
in the fight against ICI resistant NSCLC*

An immunotherapy activating specific T-cells to revive anti-tumor response



Most advanced Cancer Vaccine in clinical development

- **Unique** combination of **neopeptides**: small peptides deriving from **tumor specific** antigens* expressed in various cancers
- Strong **binding to HLA-A2** receptor (45% population)
- **Direct activation of tumor specific T-cells** differs from **checkpoint inhibitors** releasing the break of immune response

Proprietary combination
(9 **optimized neopeptides**
+ 1 epitope giving universal
T helper response)

Induces early T cell
memory responses
+
Migration in tissues

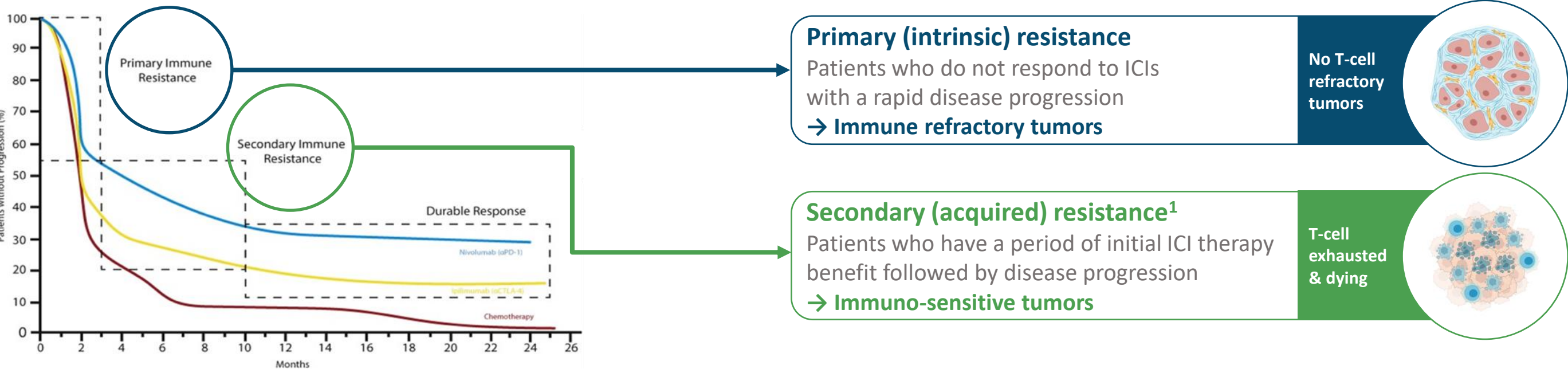
Ready to Use
subcutaneous formulation
with Q3W injection

Orphan Drug
Designation (FDA)
>1,000 injection
in clinical trials

Strong IP position
until **2038**¹
(US / EU / Asia)

Tedopi® is a novel cancer vaccine with a strong biological rationale in post-ICI secondary resistance

Shifting paradigms with cancer vaccine immunotherapy



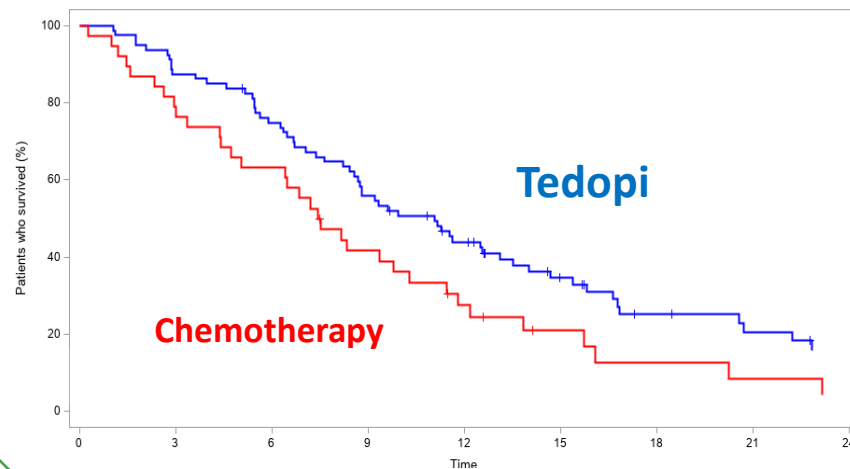
TEDOPI® has the **potential to rejuvenate & refresh specific TILs** in immuno-sensitive tumors.
Neopeptide-specific T cells have tumor killing potential and limited side effects.

Clinically meaningful benefit of Tedopi®

First randomized Phase 3 with positive results vs. standard of care (SOC)

Overall Survival

secondary resistance post anti-PD(L)1



OS rate at 12 months

44%

in Tedopi® vs.

27.5%

in SoC

Delta OS: **3.6** months

Tedopi® 11.1 months

VS

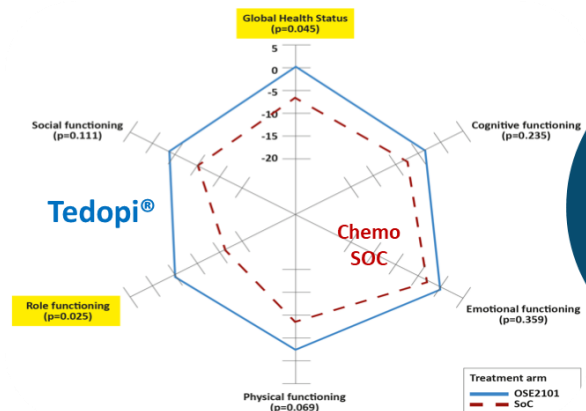
SoC 7.5 months

HR 0.59 /
p-value=0.017

Significantly safer than Chemo.

11% vs **35%** grade 3-5 AEs

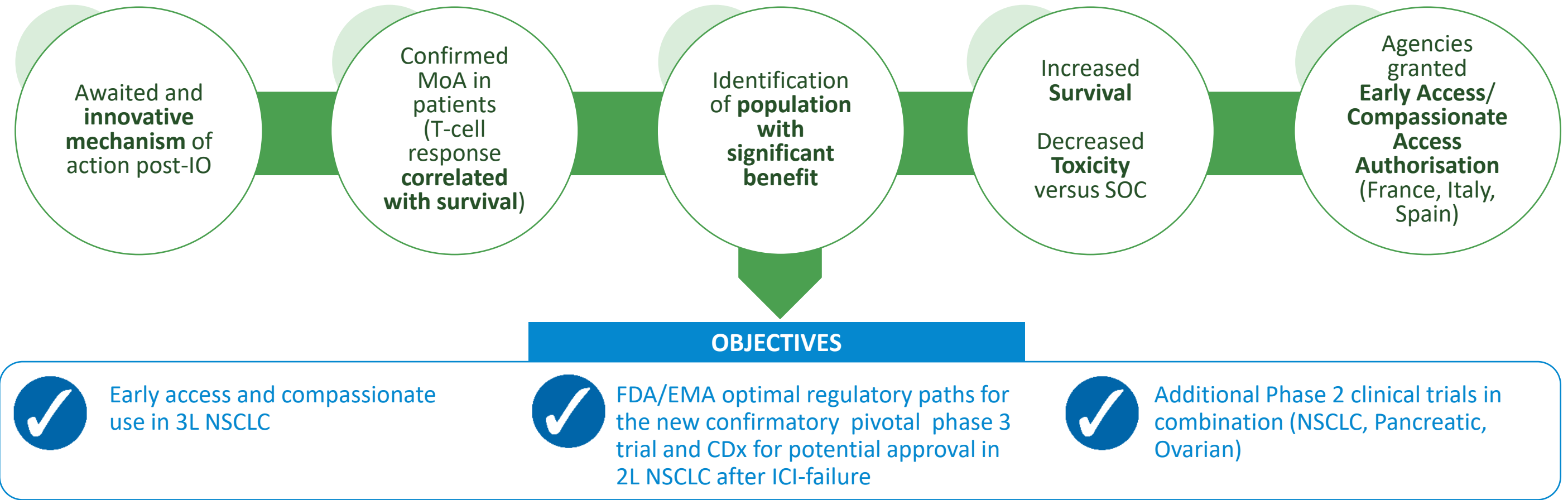
Better Quality of Life



Positive Net
Treatment Benefit
vs SOC:
P=0.032

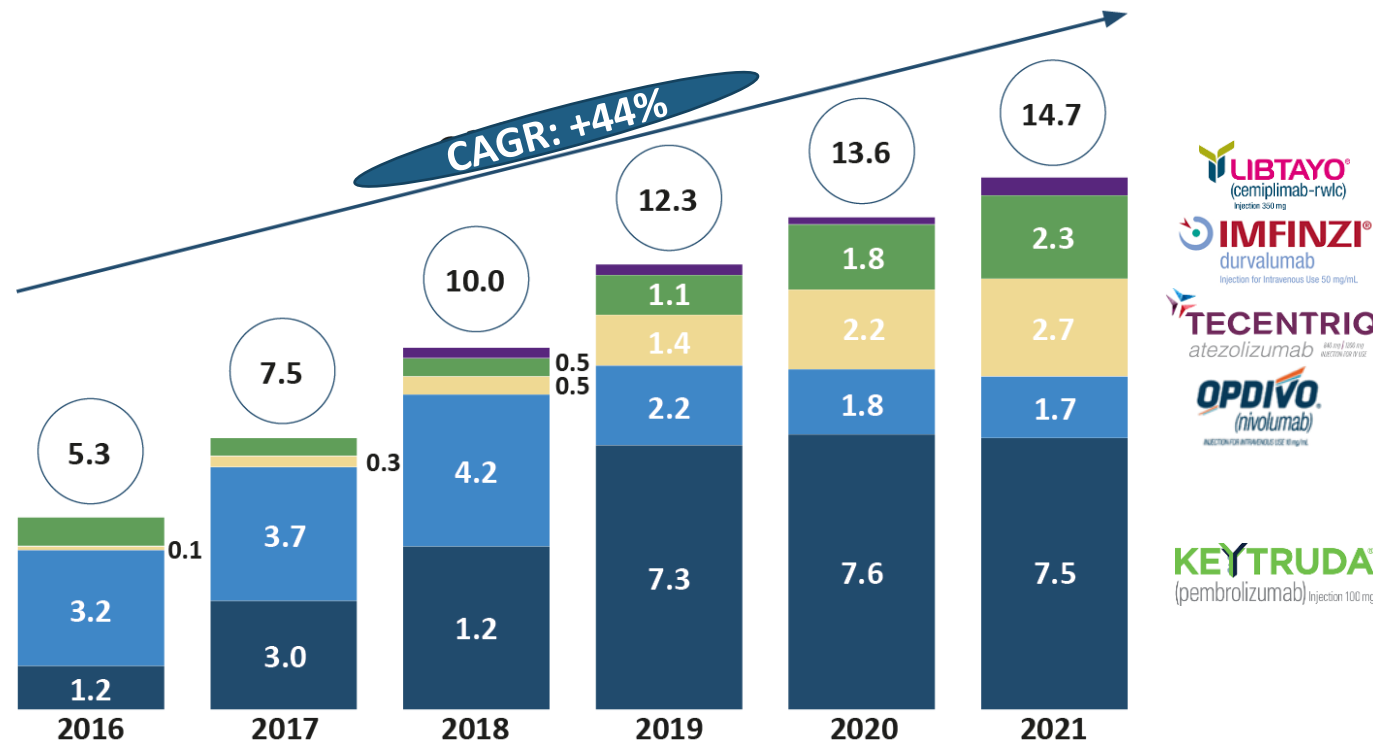
Risk of Death reduced by **41%** *versus chemo.*

Position Tedopi® as the best treatment option after ICI-failure in cancer patients

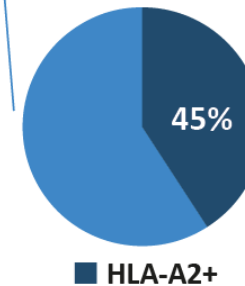
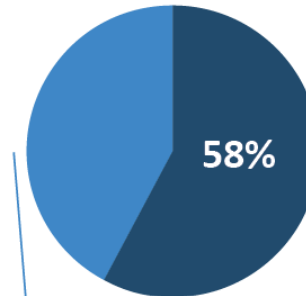


Target population estimated at 100k patients/year in NSCLC post-ICI (2nd line)

PD-(L)1 NSCLC market is growing (US\$bn)¹

















Expanding the potential in 2L post-ICI in G7 years



- Lung cancer is the leading cause of cancer mortality worldwide, accounting for about 1.8m deaths each year.²
- NSCLC is the most common type of lung cancer, accounting for 85% of all lung cancers.³
- ~60% of 1L patients progress within 18 months.
- HLA-A2 phenotype in about 45% of the population.
- Target NSCLC population: ~10%

Tedopi® delivers important clinical benefits vs competition

Better Safety profile and QoL in current landscape of late-stage drug development post CT-IO

Company			  	 		 	 		
Target	Multi-epitopes vaccine	TKIs (anti-angiogenic)			Checkpoint Inhibitors		ADCs		
					TIM-3	CTLA-4	TROP2	CEACAM5	c-MET
Current Study	ATALANTE-1	SAPPHIRE	CONTACT-01	LEAP-008	COSTAR Lung	PRESERVE-003	Tropion-LUNG1	CARMEN-LC03	NCT04928846
n	219 118 (secondary resistant)	500	350	405	750	600	604	554	698
Therapy	Tedopi® vs docetaxel	Sitra + Opdivo vs. docetaxel	Cabo+Tecentriq vs. docetaxel	Lenvi + Keytruda vs. docetaxel	Cobolimab + Jemperli vs. docetaxel	Gostistobart vs. docetaxel	datopotamab deruxtecan vs docetaxel	SAR408701 vs. docetaxel	Telisotuzumab Vedotin vs. Docetaxel
Primary endpoints	OS	OS	OS	PFS and OS	OS	OS	PFS and OS	PFS and OS	PFS and OS
Initiation	2017	Q3 2019	Q3 2020	Q2 2019	Dec 2020	Q2 2023	Q4 2020	Q1 2020	Q1 2022
Read-out	2022	Failed	Failed	Delayed	2024+	2027+	Failed OS (interim analysis)	2024+	2025+
		Efficacy/safety data from early-stage trials in NSCLC post-ICI							
- Design	Active comparator (vs. docetaxel)	No active comparator							
- mOS (months)	11.1 (8.6 Sq & 12.5 non-Sq)	Phase II: 14.9 (non-Sq)	Phase II: 13.8 (non-Sq)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
- TEAEs G3/4	11%	60%	39%	78%	n.a.	43%	25-30%	36%	36%
Source	Besse et al. 2023	Leal, et al ESMO 2021	Neal et al, ASCO 2022	Taylor et al, J. Clin. Oncol. 38, 1154–1163.	Davar et al, SITC 2018	He et al, ASCO 2023	Lisberg et al, ESMO 2023	Gazzah et al, ASCO 2020	Camidge DR, et al. WCLC 2021

Further additional potential clinical value in combination in NSCLC, PDAC and OC

Phase 2 ISS trials in combination with immunotherapy or chemotherapy treatments

2nd line post 1st line chemo IO

Combi-TED - NSCLC In combination with nivolumab



Tedopi® Plus Docetaxel or Tedopi Plus Nivolumab as 2nd line Therapy in Metastatic NSCLC failing standard 1st line Chemo-immunotherapy¹

Sponsored by FoRT
PI: Federico CAPPUZZO
(Roma Cancer Institute)
Italy /Spain/ France



Readout expected 2025

Maintenance setting post standard of care

TEDOVA - Ovarian Cancer In combination with pembrolizumab



Tedopi® Alone or in Combination With Pembrolizumab vs Best Supportive Care as Maintenance in Patients with Platinum-Sensitive Recurrent Ovarian Cancer²

Sponsored by ARCAGY GINECO
PI: Alexandra LEARY
(Gustave Roussy Institute)
France/ Germany/ Belgium



Readout expected in 2025

TEDOPaM - Pancreatic Cancer In combination with FOLFIRI



Tedopi® plus FOLFIRI vs FOLFIRI as Maintenance Treatment in Controlled Advanced or Metastatic Pancreatic Ductal Adenocarcinoma after 8 Cycles of Folfirinox³

Sponsored by GERCOR PRODIGE
PI: Cindy NEUZILLET
(Curie Institute)
France



Recruitment completed Q2 2023

Readout expected in 2024

OSE-279: Proprietary PD-1 - Value generator

High affinity PD-1 antibody, recent patent granted in US, Europe, China, Japan*

Potential of combo with internal asset

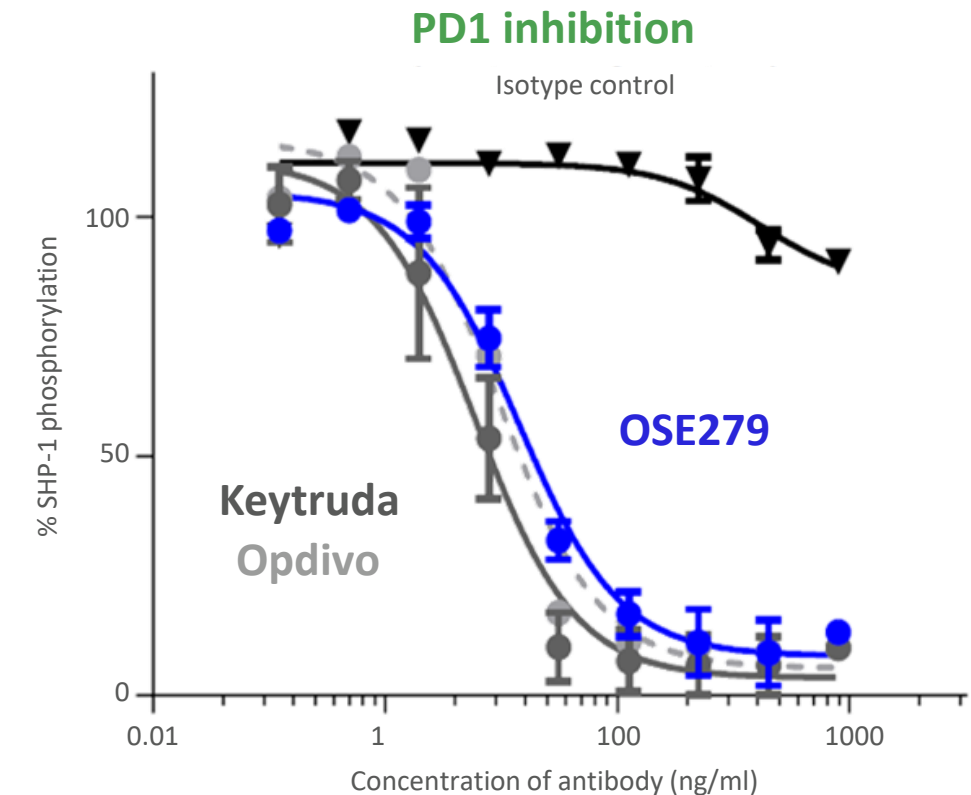
- First positive clinical efficacy signals in solid tumors (Oct. 2023)
- Evaluate OSE-279 in combination with in-house molecules to obtain proprietary treatment options

Potential for partnership with biotech/biopharma in combo with external assets

Backbone of the BiCKI® platform

- Develop first-in-class monovalent bispecific antibodies from our proprietary bispecific platform BiCKI® using OSE-279 as backbone therapy

Potential future development and approval in niche indications with strong unmet medical needs

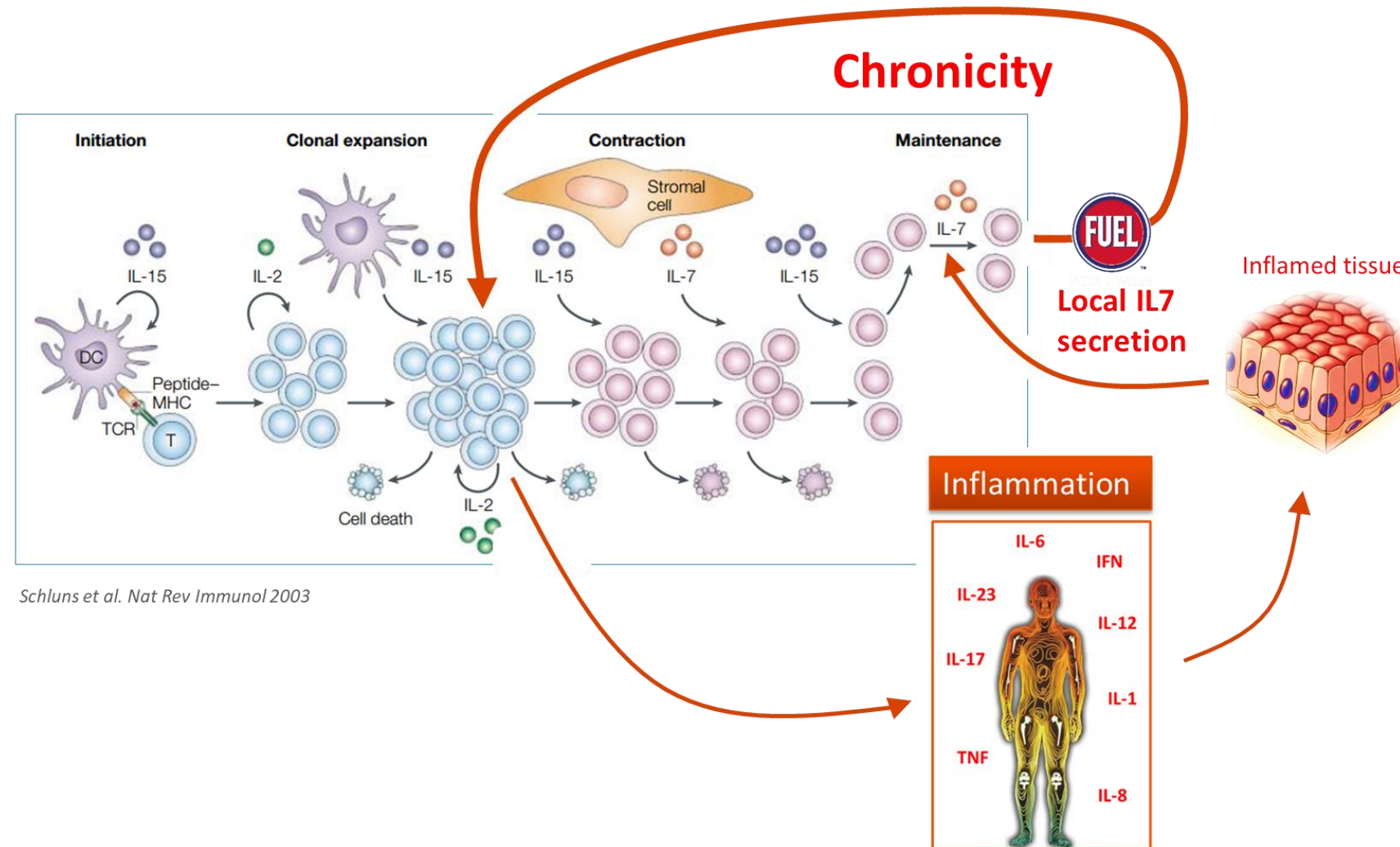


Lusvertikimab

Most advanced anti-IL-7R mAb
Strong biological rational in refractory IBD patients

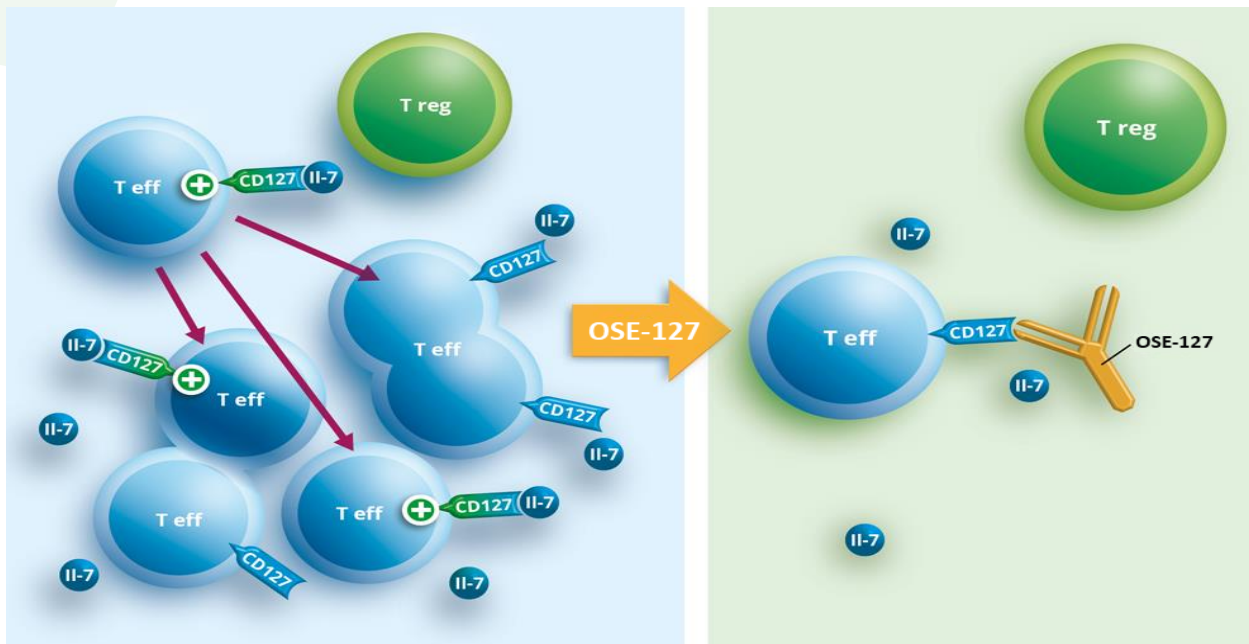
IL-7 fuels chronic inflammation in tissues

Lusvertikimab controls pathogenic memory T-cell persistence



Lusvertikimab/OSE-127 - Differentiated MoA as full IL-7 receptor antagonist

Tackling the fuel of memory T-lymphocytes while sparing Tregs








A differentiated and highly qualified candidate

- Lusvertikimab, first non-internalizing (fully antagonist) anti-IL7R mAb¹ and **most advanced** IL-7R antagonist in clinic
- IL7 produced by inflamed tissues sustain **T-cell survival and chronicity**
- IL-7R pathway overexpression in anti-TNF IBD non-responders²
- Good safety, PK/PD profile in Phase 1³, no cytokine release, confirmed target-engagement
- High preclinical activity in acute leukemia (T and B-ALL)⁴
ASH Merit Award
- On-going Phase 2 study in UC with [clinical readout H1-2024](#)



Lusvertikimab most advanced First-in-Class anti-IL7R mAb

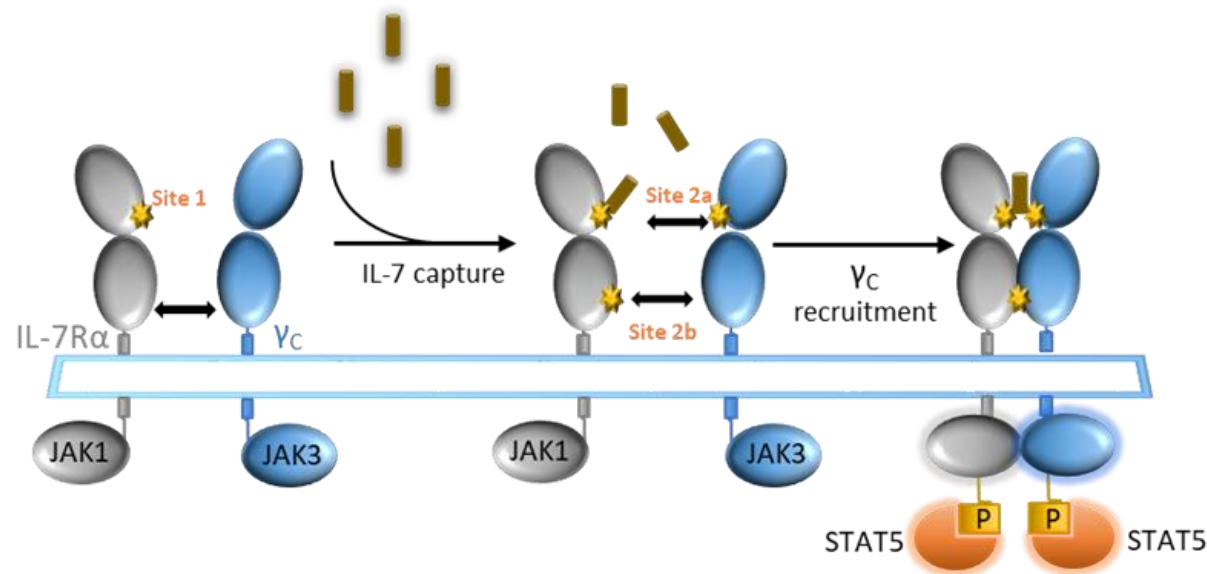
Differentiated by its Mechanism of Action

		 	  	
Isotype	IgG4	IgG1	IgG1	IgG1
MoA	<ul style="list-style-type: none"> - Non-Internalizing¹ - Full Antagonist IL-7R 	<ul style="list-style-type: none"> - Internalizing - Antago + Partial Agonist IL-7R - TSLP Antago - T-cell Depletion² 	<ul style="list-style-type: none"> - Internalizing - TSLP Antago 	<ul style="list-style-type: none"> - Internalizing - Antago + Partial agonist IL-7R
Phase	2	1b	2a	1
Indication	Ulcerative Colitis (IBD) <i>(Results expected Q4 2023)</i>	Alopecia Areata <i>(not initiated)</i>	Atopic Dermatitis <i>(Initiated Q4 2022)</i> Alopecia Areata <i>(Initiated Q3 2023)</i>	Multiple Sclerosis <i>(Discontinued, High Immunogenicity^{3,4})</i>

Lusvertikimab – Targets a specific “site 1/2b” Epitope

Full antagonist, preventing receptor internalization & signaling

Cytokine-induced receptor heterodimerization signaling mechanism



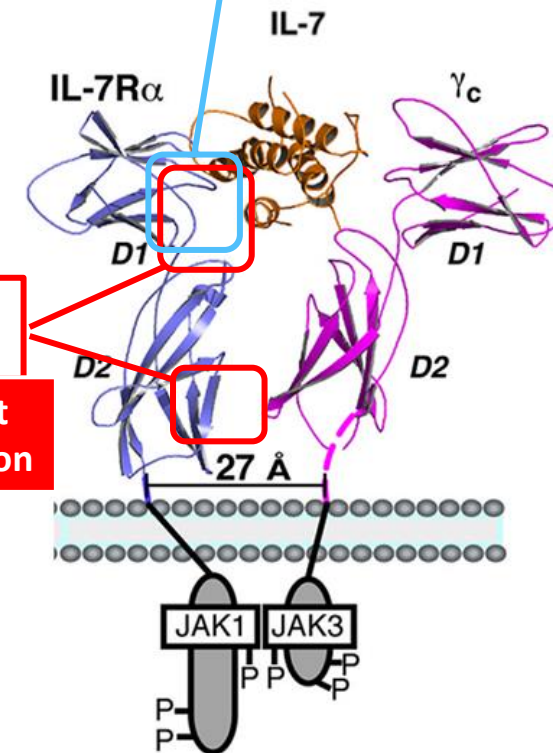
Walsh ST et al Immunol. Rev. 2012

Pfizer mAbs
GSK mAbs

Dual Agonist/Antagonist
mAb-induced
receptor internalization

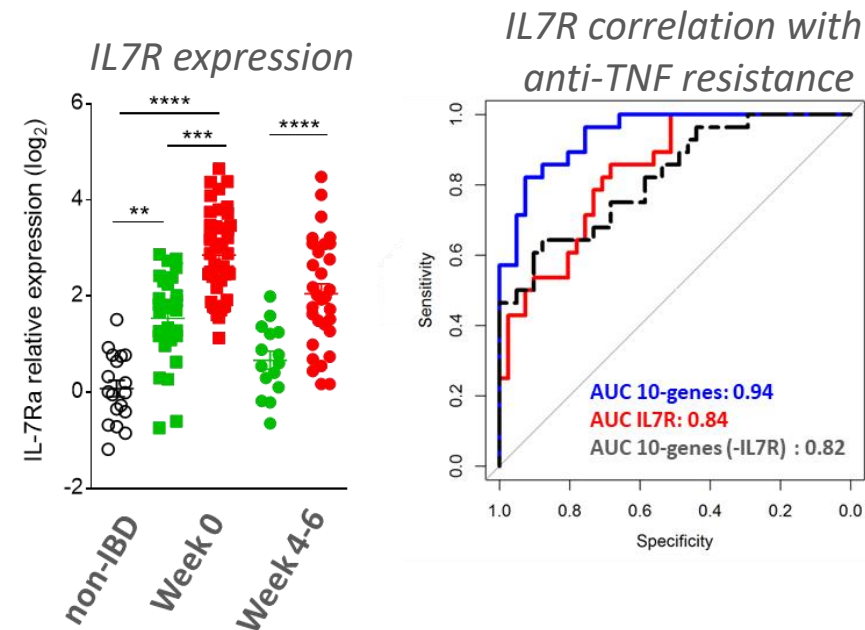
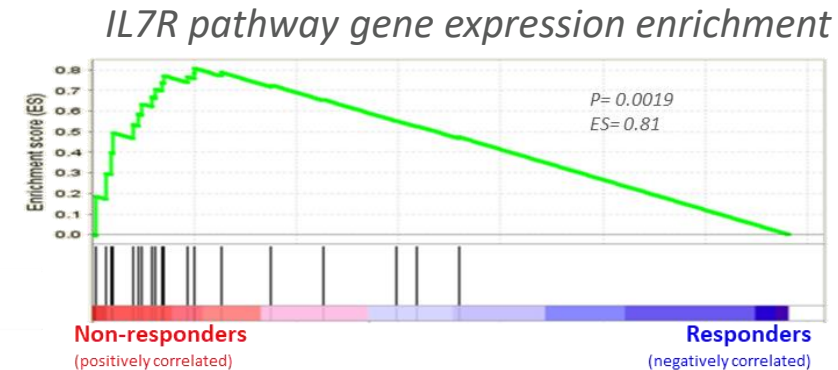
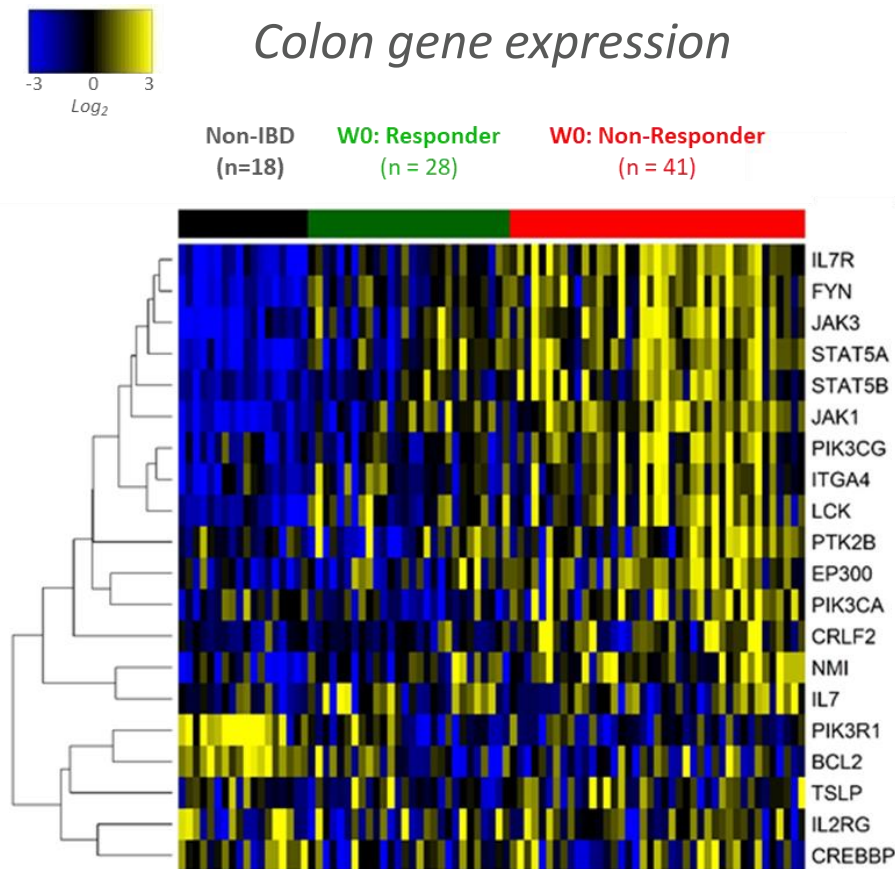
OSE-127

Full Antagonist
No internalization



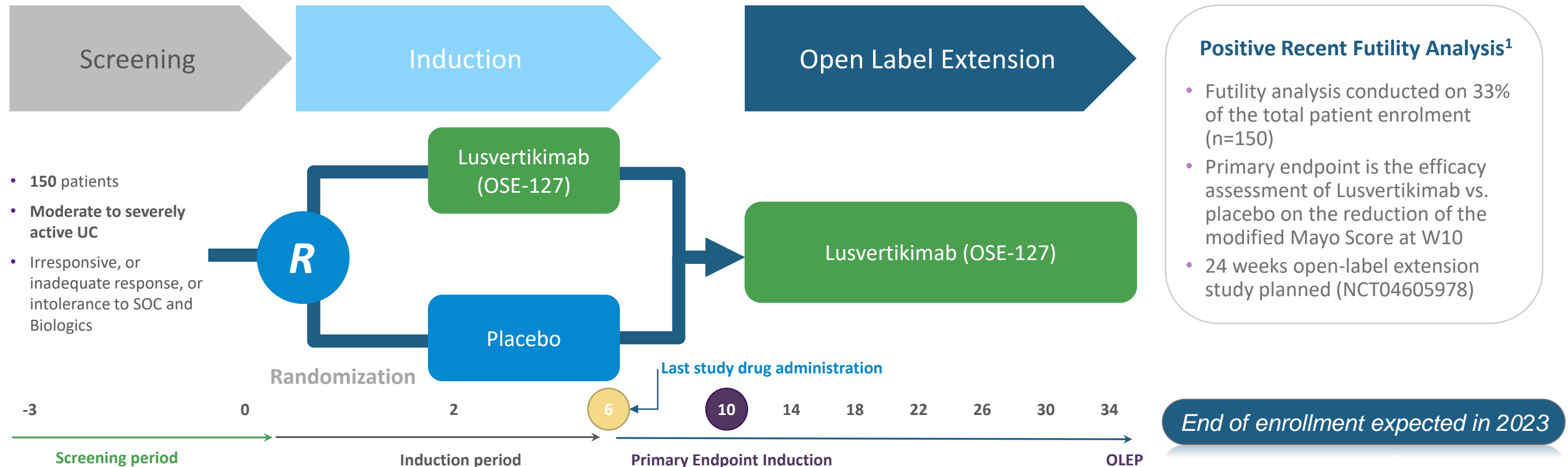
Mucosal IL-7R pathway over-expression in IBD tissues

High IL-7R expression in anti-TNF refractory patients



Anti-TNF Responder patients
Anti-TNF Refractory patients

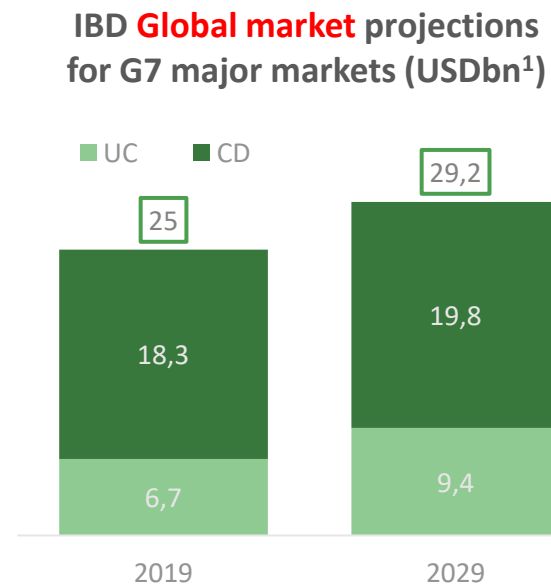
Lusvertikimab in moderate-to-severe ulcerative colitis



Significant opportunity in Ulcerative Colitis and Acute Lymphoblastic Leukemia targeted markets

Ulcerative Colitis (UC)

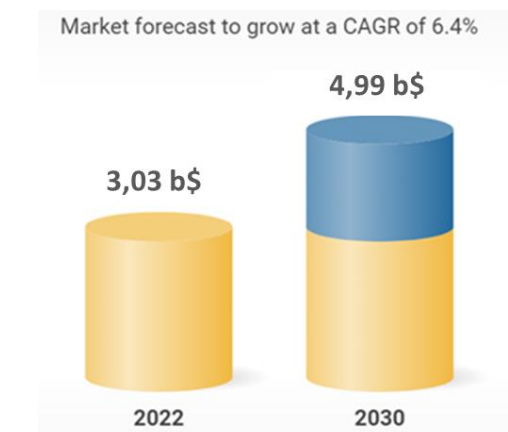
- UC affects **3.3 million patients** in US, Europe and Japan
- ~50% UC patients “moderate to severe”, requiring methotrexate, corticosteroids, anti-TNFa, JAK etc.
- Despite broad options, remission rates are of only 25-30% leaving most patients without satisfactory treatment



Acute Lymphoblastic Leukemia (ALL)

- ALL is a rare disease with a diagnosed incident cases in EU, US, China, Japan estimated to achieve 26,482 in 2029².
- 40% cases of ALL diagnosed are in adults and among them about 50% present refractory disease or undergo relapse under current conventional therapies³.
- IL-7R expression in >84% of B-ALL and T-ALL samples⁴

ALL Global market projections for G7 major markets (USDbn⁵)

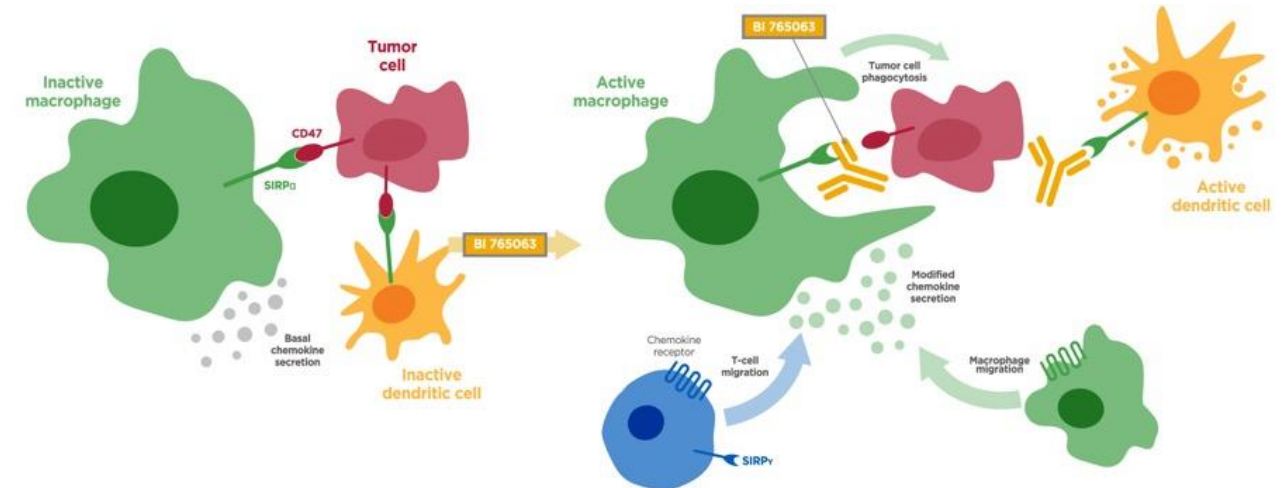


Partnered clinical programs

SIRPα inhibition may have a synergistic antitumour effect when combined with ICIs

- Infiltrating **myeloid cells promotes immune evasion**, and this has generated interest in **myeloid-immune targets**^{1,2}
 - The CD47–SIRPα interaction transduces inhibitory signals on macrophages and other myeloid cells²
- Preclinical studies have indicated that **CD47 or SIRPα blockade in combination with ICIs** may have a synergistic antitumour effect³

The use of SIRPα antagonists to enhance antitumour immunity is currently being explored⁴



	Anti-CD47	Anti-SIRPα
Broad/restricted expression	Broad	Restricted to cells of the myeloid lineage
Safety signals	Acute anemia, Thrombocytopenia	No hematotoxicity
Interaction CD47/SIRPγ	Inhibit human T cells	OSE-172 is SIRPα specific

Limited **side effects** expected and less frequent dosing

Higher therapeutic window expected









Favors T cell responses in solid tumors

CD: cluster of differentiation; ICI: immune checkpoint inhibitor; SIRPα: signal regulatory protein-α.

Clinical development overview

Most advanced clinically-tested SIRPα



	Dose Escalation & Expansion studies		ONGOING Studies	
Trial number	NCT03990233	NCT04653142	NCT05249426	NCT05327946
Phase	Ia + Ib	Ib	Ib	Ia
N	108	36	150	42
Treatment	BI 765063 +/- Ezabenlimab	BI 765063 +/- Ezabenlimab	BI 765063 + Ezabenlimab ± chemotherapy, cetuximab or VEGF/Ang2 inhibitor	BI 770371 +/- Ezabenlimab
Patient population	Solid tumors	Solid tumors	HNSCC HCC	Solid tumors
Region			  	  

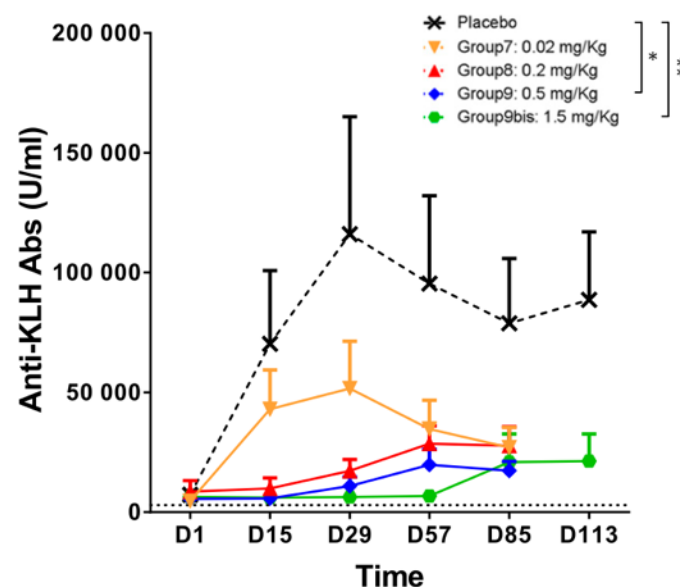
Key takeaways from dose escalation

- **Safety**
No hematotoxicity reported, no DLTs, MTD not reached^{1,2}
- **Efficacy BI765063**
 - 1 PR in HCC, **45% clinical benefit rate as a single agent**¹
 - 3 PRs in MSS endometrial cancer and CRC in combination with a checkpoint inhibitor²

FR104/VEL-101

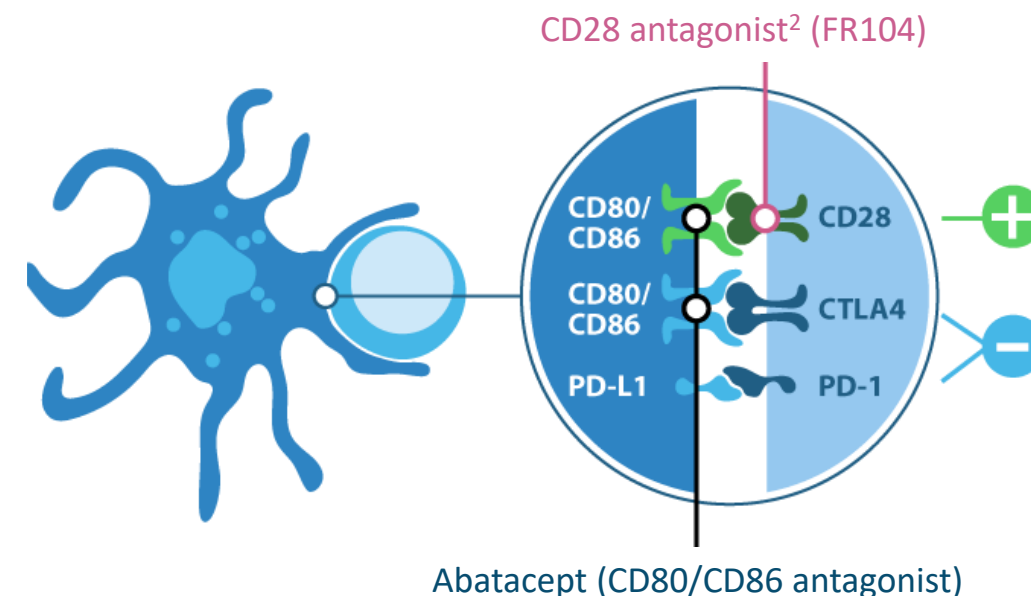
CD28 antagonist in transplantation

Phase 1 results: Selective CD28 antagonist FR104 persistently reduces antibody responses



- **Good safety¹** - demonstrated
 - Absence of clinical or biological events
 - No change in total lymphocyte counts
- No cytokine elevation
- Controls model IgG (anti-KLH) response for up to 57 days
- Controls T follicular helper and IgG responses
- Tfh cells correlated with autoimmune diseases activity

Ongoing Phase 1/2 trial in kidney transplantation



FR104/VEL-101 – Transforming kidney transplant management



Ambitious Partnership with Veloxis

- Deal value: EUR 315m¹ and tiered royalties on sales
 - **Veloxis** is a global leader in transplantation with leading product Envarsus XR (tacrolimus) realizing **c. USD 140m²** turnover
 - Joined **Asahi Kasei** in FY2019³, a **USD 17bn** annual turnover conglomerate with healthcare representing 17% of sales
 - First patient dosed by Veloxis⁴
- **Phase 1 / 2 in kidney transplantation**, sponsored and conducted by the Nantes University Hospital, patient enrolment completed

Kidney Transplant Market Opportunity

- **40k+ new kidney transplant** annually for an estimated **500k+ people living** with a functioning kidney graft in G7 countries
- Chronic exposure to **CNIs** is associated with **renal toxicity**, cardio-metabolic complications, **insufficient** graft protection as well as **cancer** and **infections**
- FR104 seeks to address challenges associated with current immunosuppressive transplantation regimens using CNI-based therapies
- Potential to provide “One Transplant for Life” with improved patient and graft survival and become the new SoC in transplant



Our Innovative Discovery Engines

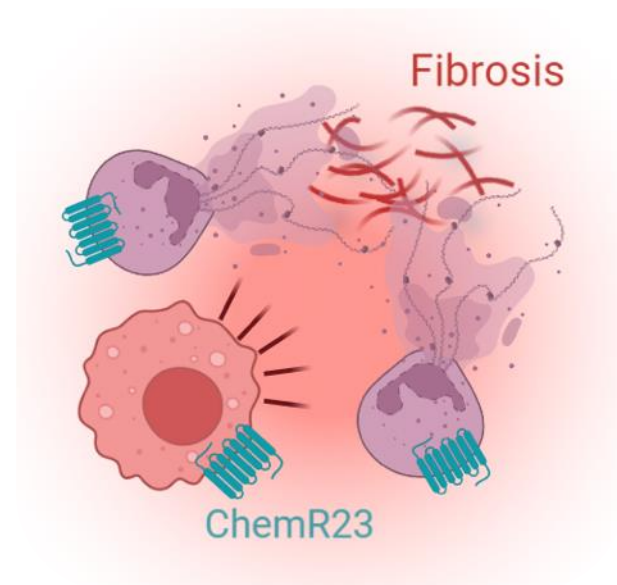
Designed to deliver next generation first-in-class immunotherapies

OSE-230 - Resolving inflammation is an active immune process

Pro-
resolutive
mAb

During chronic inflammation

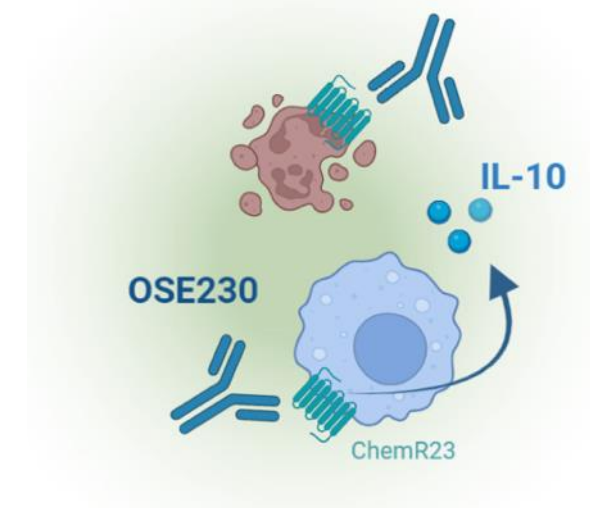
Dying neutrophils **send out inflammatory signals (e.g. NETosis)** that are important in maintaining chronic inflammation & fibrosis



With ChemR23 agonistic mAbs

OSE-230 limits recruitment, survival & NETosis of inflammatory neutrophils & reprograms macrophages, **removing further chronic inflammatory signals**

Restoration of homeostasis



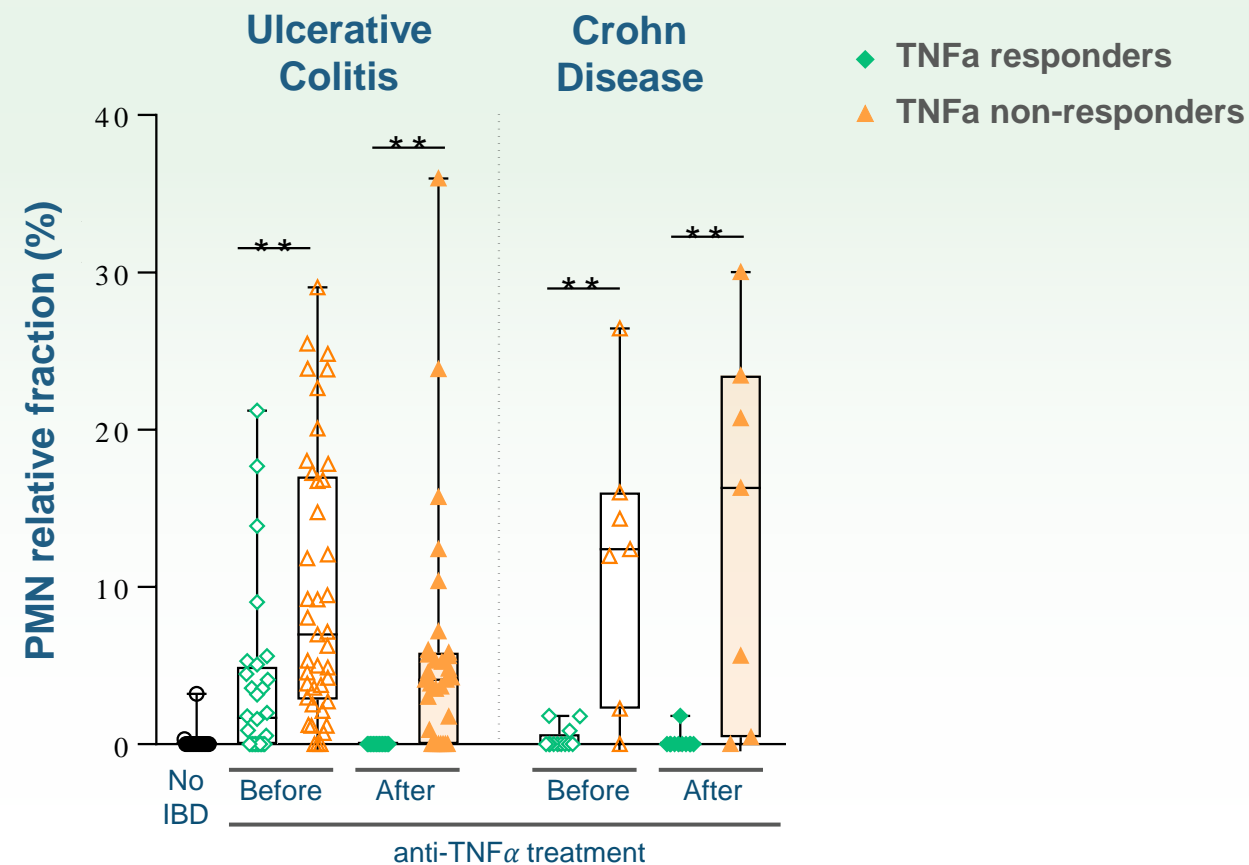
First-in-class pre-IND candidate

Published in **ScienceAdvances**
MAAAS

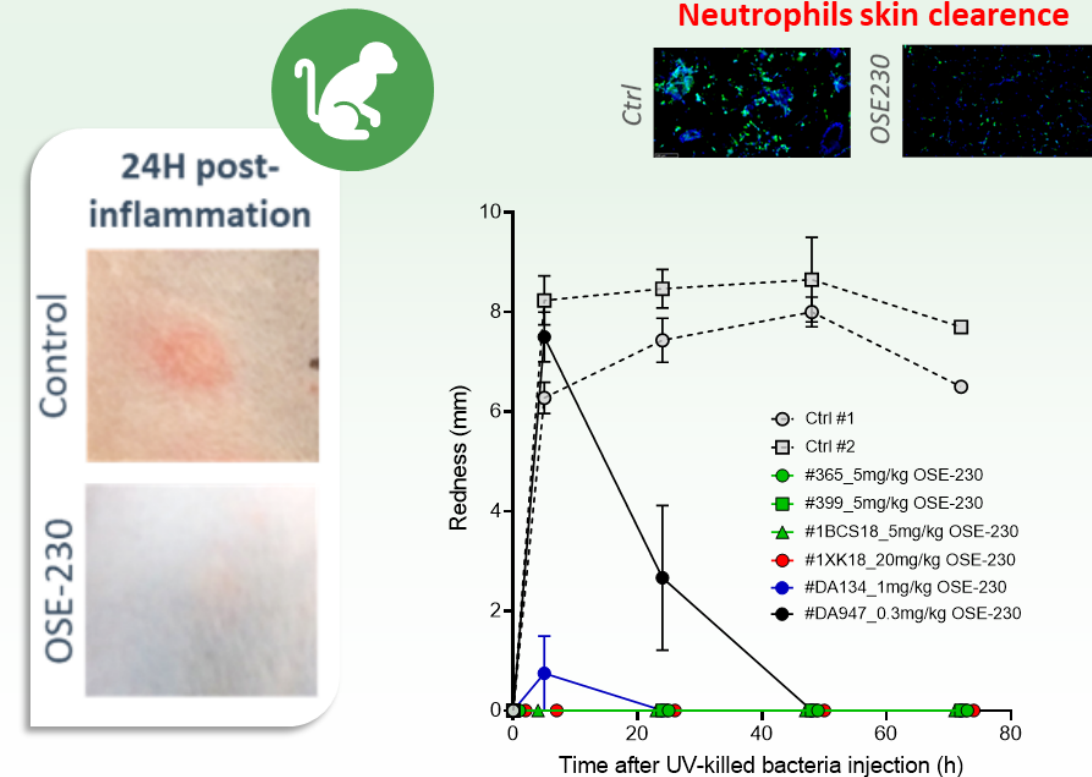


OSE-230 – Preclinical data demonstrate strong effect on neutrophils and leucocytes

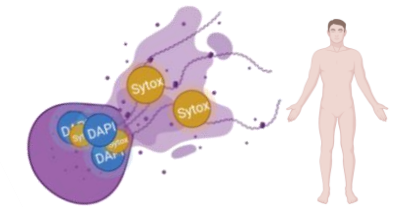
Higher ChemR23 expression in anti-TNF α refractory patients



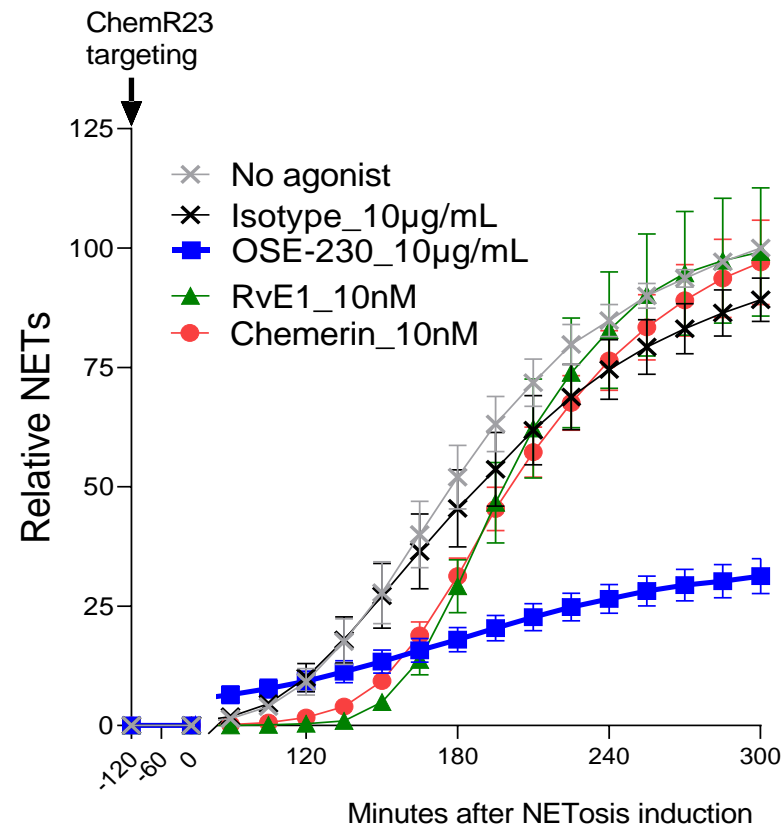
OSE-230 significantly reduces skin erythema & Neutrophils infiltrates in cynomolgus monkeys



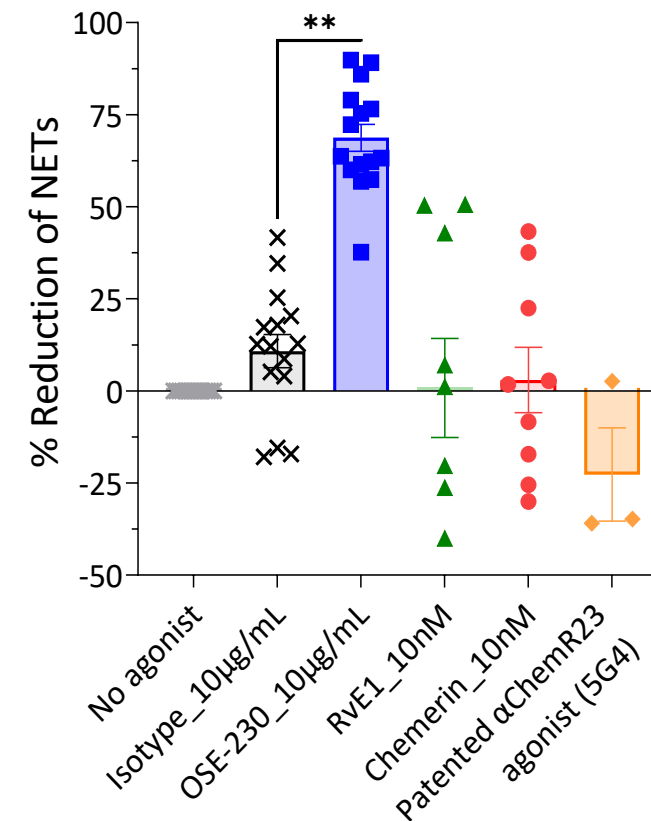
OSE-230 significantly inhibits human neutrophils NETosis



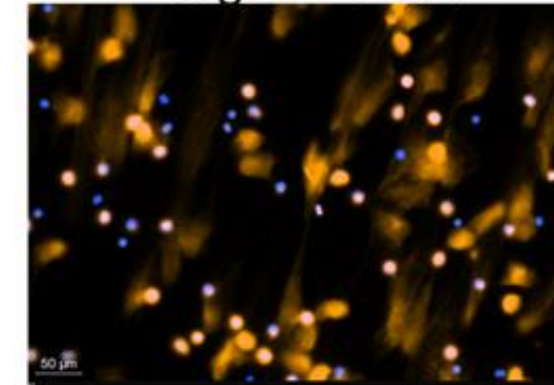
NETosis time-course



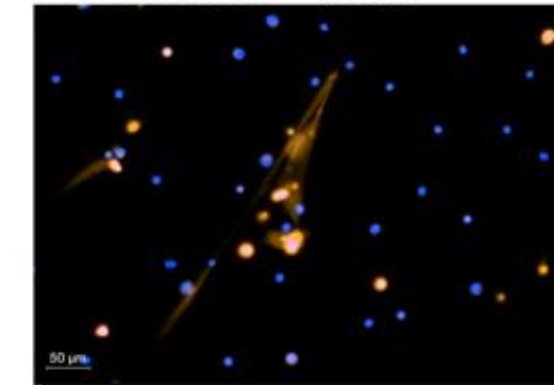
NETosis inhibition



hIgG1 + PMA

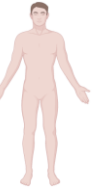


OSE230 + PMA



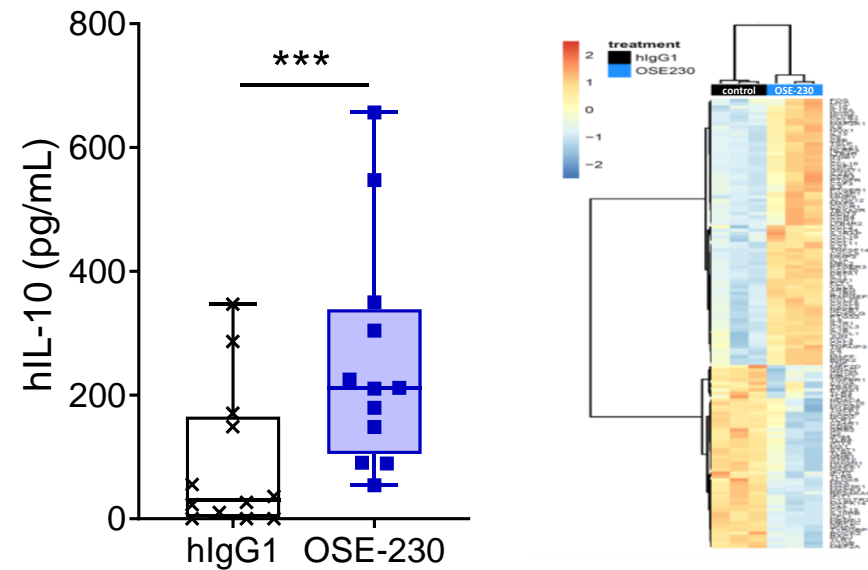
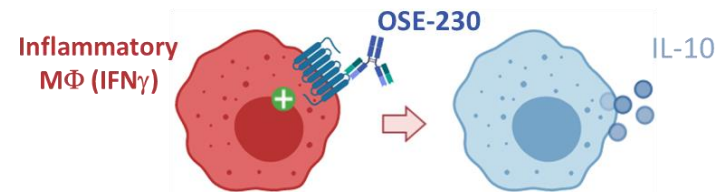
• Live cells nucleus
• Dead cells nucleus
• NETs

OSE-230 promotes pro-resolutive human Macrophages reprogramming

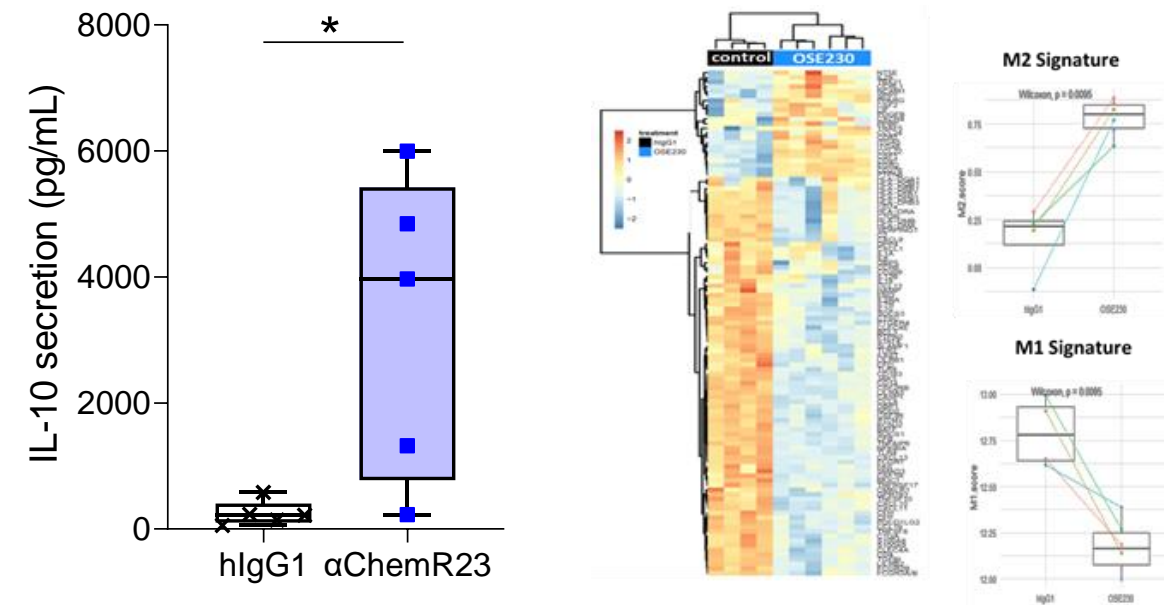
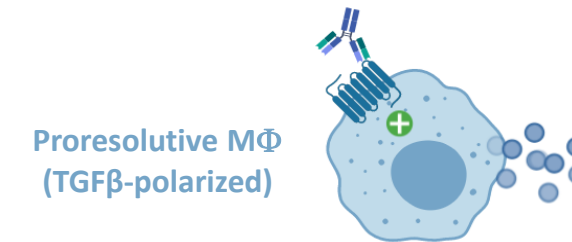


Deep macrophage transcriptomic reprogramming, Increases IL-10 secretion

Inflammatory Macrophages



Pro-resolutive Macrophages



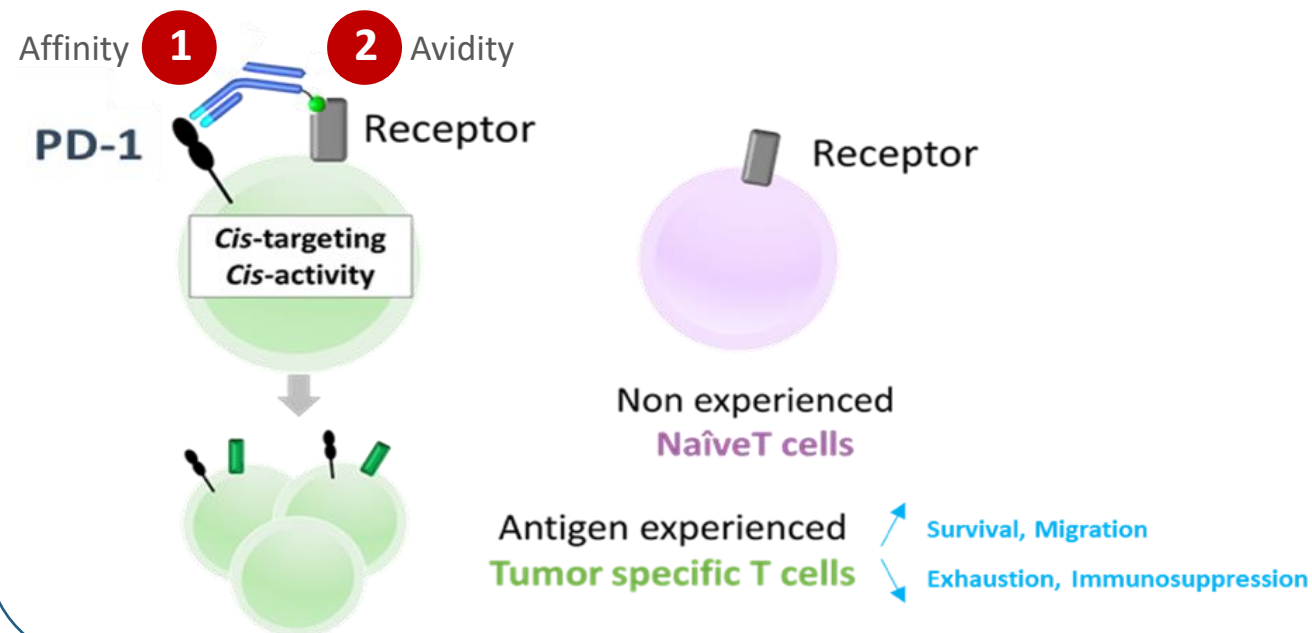
Next-generation anti-PD1 bispecifics

Improving the quality of tumor-specific T-cell responses both in TME & Lymph Nodes

Anti-PD1
bispecifics

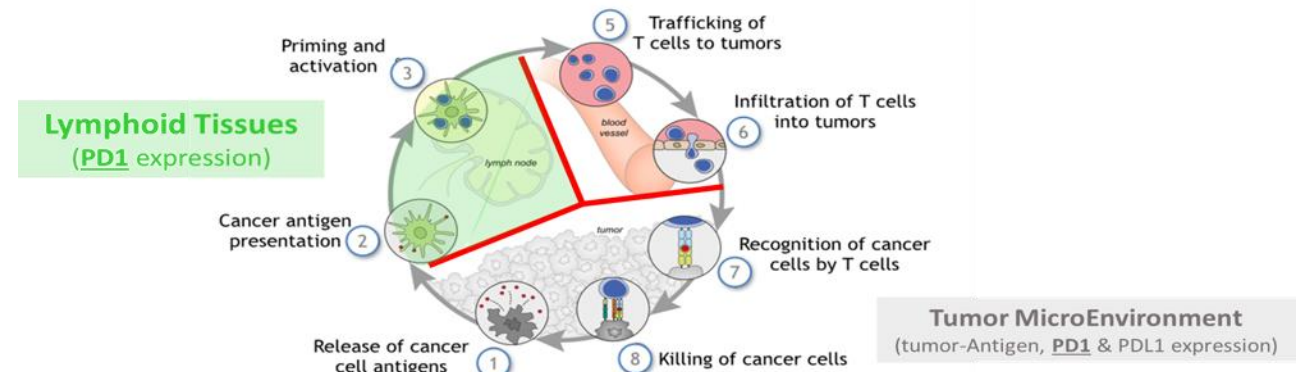
Targeting the RIGHT T-cells...

Selective targeting of Tumor-specific PD1+ T cells



...at the right place

Selective Biodistribution in TME + Lymphoid tissues



BiCKI®-IL7v* candidate
highlighted at AACR 2022*

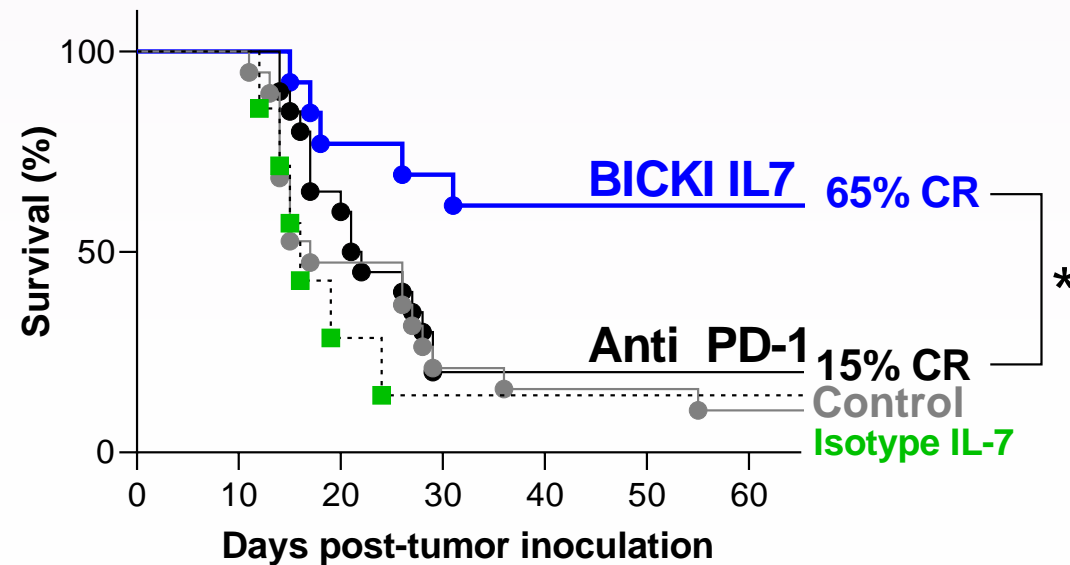


BiCKI[®] OSE-279/IL-7 demonstrates high preclinical efficacy

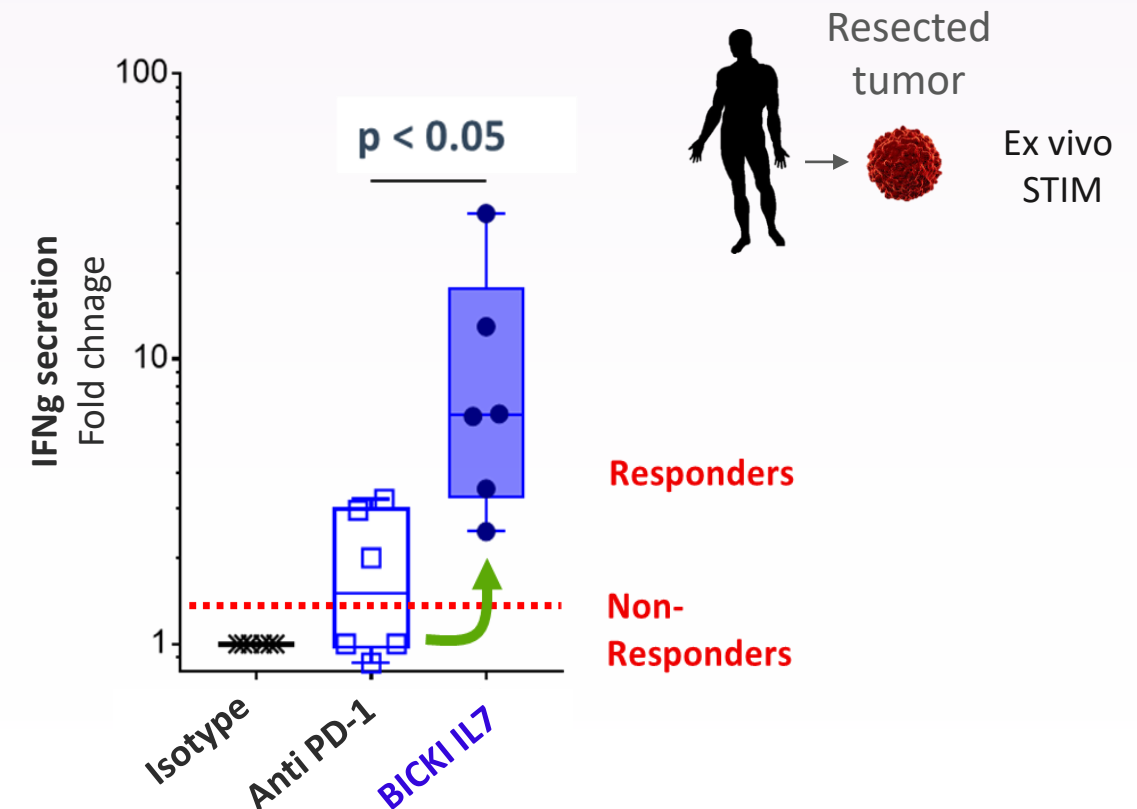
Superior efficacy in PD-1 resistant models

In vivo preclinical efficacy in PD1 resistant mouse model

HCC orthotopic model
hPD1 humanized mice



Ex vivo reactivation of anti-PD1 resistant human TILs

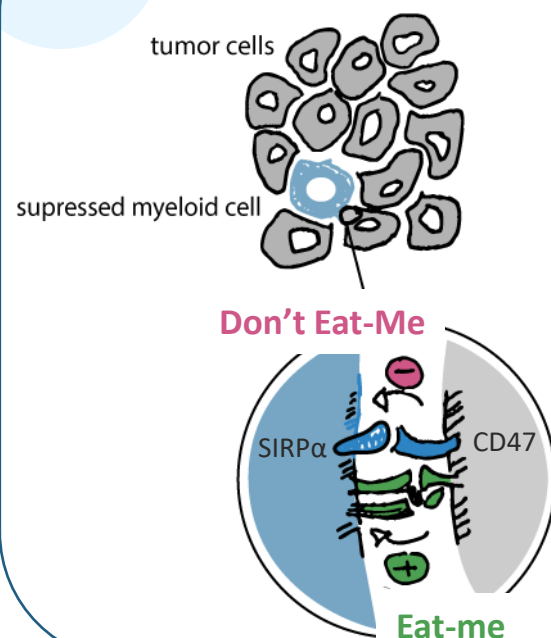


CLEC-1 - Another way to not get eaten

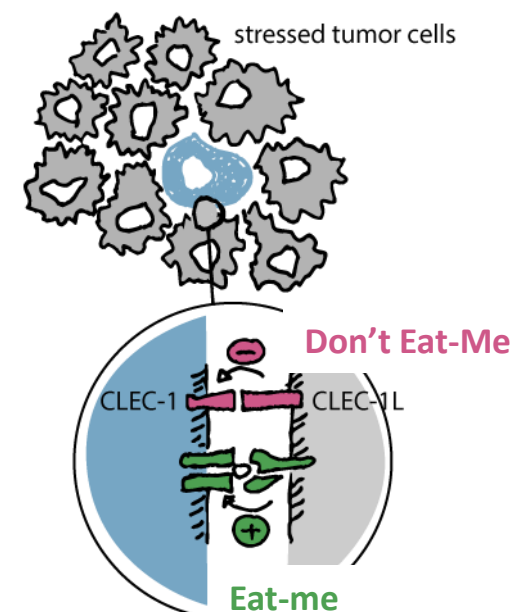
Blocking myeloid immune checkpoint from delivering another “Don’t-eat-me” signal

Myeloid
checkpoint

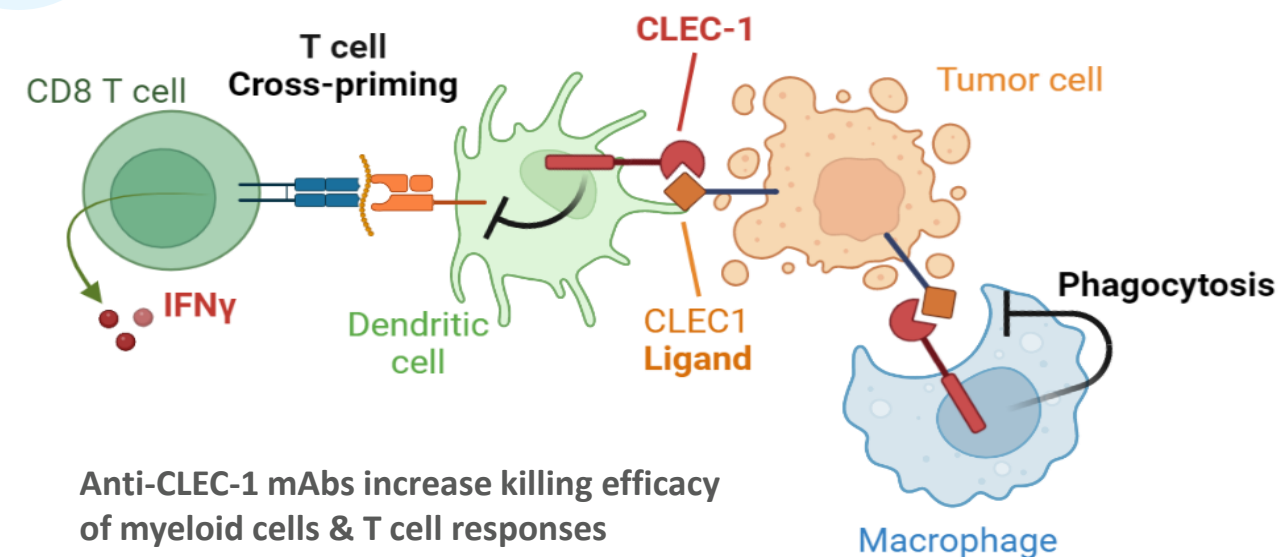
Tumor homeostasis



+ damage-inducing interventions (e.g. chemo-, radio-, immunotherapy)



CLEC-1 mAbs disrupt tumor homeostasis²



First-in-class preclinical LEAD validation¹

Published in **ScienceAdvances**

The OSE team



An experienced executive leadership committee supported by an expert team



Nicolas Poirier, PhD
CEO, CSO

- 18+ years experience in biotech/immunotherapy
- Advanced 5 novel immunotherapies to clinic
- Leading to 4 pharma deals
- Global Management & Finance (INSEAD, HEC)



Anne-Laure Autret-Cornet
Chief Financial Officer

- 15+ years experience in Finance / Biotech
- Graduated from ESSCA Management school
- Corporate Finance, HEC



Dominique Costantini, MD
Chief Development & Strategy

- 30+ years in product development/marketing
- Chairwoman, Co-founder
- IPO completion in 2015



Jean-Pascal Conduzorgues
Chief Pharmaceutical Officer & QP

- 30+ years in pharmaceutical development
- Large experience as a qualified person (QP)
- PharmD



Aurore Morello, PhD
Head of Research

- 13+ years experience in Immunotherapy
- International Post-doctoral Fellowship (MSKCC, NYC)



Silvia Comis, MD
Head of Clinical

- 30+ years experience in Pharma
- Previously Senior Medical Director IQVIA, and European Head of Early Products Medical Affairs in oncology at Novartis



Jean-Jacques Mention, PhD
Chief Business Officer

- 15+ years of Research in Immunology at King's College London, Institut Pasteur
- 7+ years experience in Business Development



Valérie Gabarre, PharmD
Medico-Marketing Director

- 25+ years of experience in Pharma/Biotech, in Medico-Marketing & Sales - EU & Global, Immunotherapy & Oncology
- Global Network of Leaders & Corporative Groups in Onco
- PharmD

A Board of Directors combining international expertise in drug development, industry & finance & experience in listed biotech companies



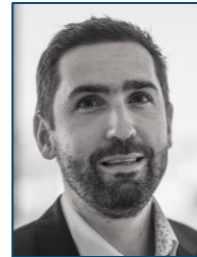
Dominique Costantini, MD
Chairwoman, Chief Development & Strategy

- 30+ years in product development/ marketing
- Chairwoman, Co-founder
- IPO completion in 2015



Maryvonne Hiance
Vice Chairwoman

- Founder and CEO of Effimune
- General Manager SangStat Atlantic, DrugAbuse Sciences
- Former President & Vice President of France Biotech



Nicolas Poirier, PhD
Director, CEO & CSO

- 15+ years experience in biotech/immunotherapy
- Advanced 5 novel therapies to clinic
- 4 pharma deals
- Global Management, INSEAD



Elsy Boglioli
Ind. Director

- Founder & CEO of Bio-Up
- Healthcare advisor
- 10+ years Partner & Managing Director at the Boston Consulting Group (BCG)



Eric Leire, MD
Ind. Director

- Genflow Bioscience CEO
- Previously chairman & CEO of several biotech listed in US
- Previous Marketing Director position in Pharma US & EU



Brigitte Dréno, MD
Ind. Director

- Head Depart of Dermatology Nantes
- Director of Biotherapy Clinical Investigation Centre
- Operational functions and research responsibilities



Didier Hoch, MD
Ind. Director

- 25+ years in pharma and vaccine industry
- Several functions incl. commercial, marketing, general management



Alexandre Lebeaut, MD
Ind. Director

- 25+ years experience and leadership in innovation, research and devpt in immunology, oncology, immuno-inflammation
- Global positions in the US (Sanofi, Novartis, IPSEN Schering Plough)



Gérard Tobelem, MD
Ind. Director

- Former Pr. Hematology
- Strategic functions within the French Ministry of Higher Education and Research
- Advised international pharma in R&D strategies.



Anne-Laure Autret-Cornet**
CFO, employee shareholder representative

- 15+ years in Finance & Biotech
- ESSCA Management school
- Finance Corporate, HEC

International SAB - Renowned experts in IO and I&I



Wolf-Hervé Fridman, MD
Chairman of the SAB, Professor Emeritus of Immunology at the Université de Paris, France



Myriam Merad, MD, PhD
Director of the Precision Immunology Institute at Mount Sinai School of Medicine in New York and the Director of the Mount Sinai Human Immune Monitoring Center (HIMC)



Charles N. Serhan, PhD, DSc
Professor of Anaesthesia (Biochemistry and Molecular Pharmacology) at Harvard Medical School, Professor of Oral medicine, Infection and Immunity at Harvard School of Dental Medicine



Jennifer Wargo, MD, M.M.Sc
Professor of Genomic Medicine & Surgical Oncology, UT MD Anderson Cancer Center



Bernard Malissen, PhD
Group Leader at Centre D'Immunologie de Marseille-Luminy and Founding-Director of Center for Immunophenomics, Marseille, France



Sophie Brouard, PhD
Immunologist and Director in Veterinary Sciences, Director of Research at the Institut National de la Santé et Recherche Médicale (Inserm, National Institute for Health and Medical Research) in Nantes

OSE IMMUNO
THERAPEUTICS



Breaking through the
therapeutic ceiling with
first-in-class immunotherapies

Immuno-Oncology & Immuno-Inflammation

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10, Place de Catalogne
75014 Paris, France

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