

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

June 2024

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Delivering First-in-Class immunotherapies from Target to Clinic

Key strategic pharma partnerships driving long-term value

- Founded in 2012
- IPO/Euronext in 2015
- 60+ FTEs
- **500+** granted patents
- **52 M€** : Equity
- €219 M : Partnerships* +80% non-dilutive funding





Phase 3 asset in Oncology

Tedopi® most advanced cancer vaccine NSCLC 2L post-CPI market: **+\$5b/year**



Phase 2 asset in Inflammation

Lusvertikimimab anti-IL7R mAb Ulcerative colitis market: +\$10b/year

Strategic Pharma Partners

+€2.1b potential milestones Obvie







Clinical stage assets

- 3 **Fully** owned (Phase 1, 2, 3)
- 2 Partnered (Phase 1, 2)

Preclinical platforms Assets approaching development

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







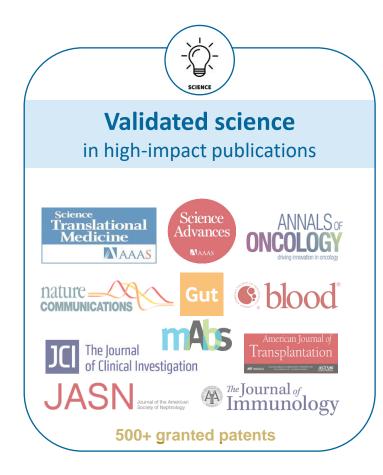






OSE strong foundation & recurrent track record of success

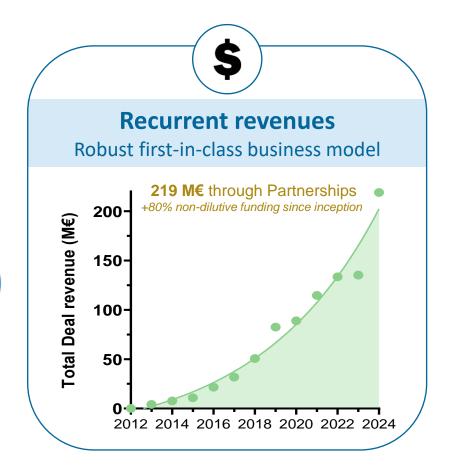
10 years of validated innovation in immunology thanks to an Extra[not]Ordinary R&D engine







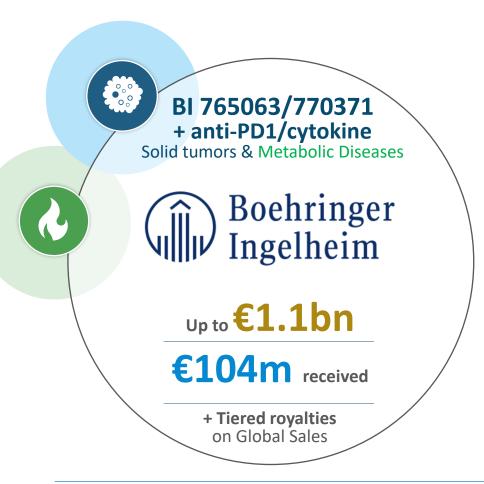


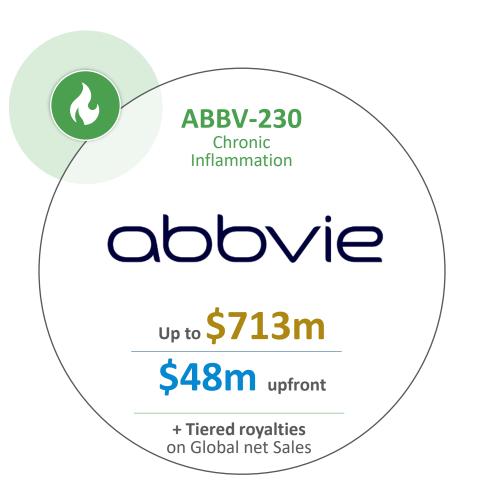


Strategic partners provide industry-leading clinical support & strong financial foundations

Over €2.1bn in potential milestones; €219m* already received



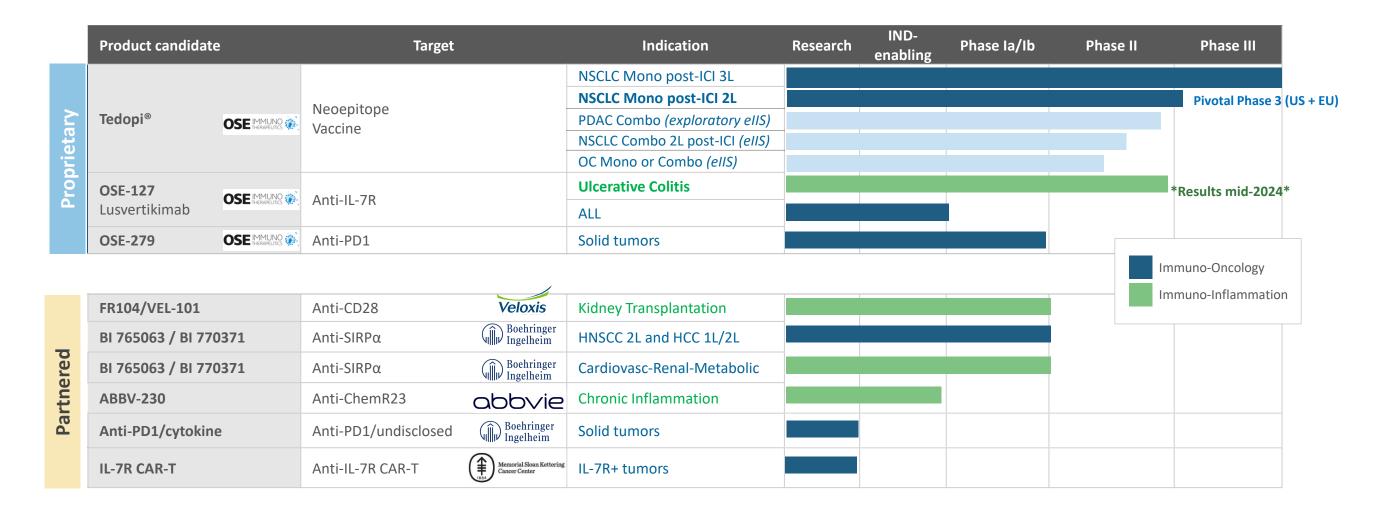






Clinical pipeline

Combining a clinical portfolio of first-in-class immunotherapies and diversified assets in IO and I&I



OSE Research platforms

Extra[not]Ordinary Research PowerHouse



Pro-resolutive mAb

Partnered Asset:
Anti-ChemR23*

Ongoing programs
Undisclosed new
pro-resolutive GPCRs

Cis-Targeted
Augmented Cytokine

Partnered Asset:
Anti-PD1/cytokine**

Ongoing programs

Cis-Demasking

new technologies

Myeloid Checkpoint



Partnered Asset:
Anti-SIRPa***

Ongoing programs

Anti-CLEC-1 mAbs

preclinical program

Key potential catalysts



Readouts

- Lusvertikimab
 Phase 2 results in UC
- OSE-279
 Phase 1 results
- BI 765063/BI 770371 (partnered)*
 Phase 1b results in solid tumors
- FR104/VEL-101 (partnered)*

Phase 1/2 <u>results</u> in Kidney Transplantation



Progress

- Tedopi®
 Phase 3 start in NSCLC 2L
- FR104/VEL-101 (partnered)*
 Phase 2 start in Kidney Tx
 - BI 765063/BI 770371 (partnered)*
 Phase 2 start in CRM
 - ABBV-230 (partnered)* IND/Phase 1
- V

R&D programs & Lusvertikimab New partnering opportunities



Readouts

- Tedopi®
 Phase 3 results in NSCLC 2L
- BI 765063/BI 770371 (partnered)
 Phase 2 results
- FR104/VEL-101 (partnered)
 Phase 2 <u>results</u> in Kidney
 Transplantation
- ABBV-230 (partnered)
 Phase 1 results + Phase 2 results



Progress

- Lusvertikimab (to partner)
 Phase 3 start
- CLEC-1 IND/Phase 1
- Undisclosed Program I&I IND/Phase 1
- New R&D programs/platforms
- New partnering opportunities

2024

2025-2027

* Best estimate from the Management - not binding



Investment highlights

Late-stage compelling products

Promising clinical data from the Phase 3 oncology asset Tedopi®

Near-term strong catalyst with Phase 2 inflammation asset Lusvertikimab

Large market opportunities

Focus on multi-billion \$ markets

- I/O: NSCLC (2L, 3L), HCC (1L, 2L), HNSCC (2L), Leukemia
- 1&I: IBD (Ulcerative Colitis), Kidney Transplantation, Cardiovascular-Renal-Metabolic diseases

Strong pharma partnerships

Sustainable business through multi-partnership strategy

> **€2.1bn milestones:** AbbVie, Boehringer Ingelheim, Veloxis

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), ABBV-230 (>2040)

Multiple upcoming catalysts

Multiple key clinical and regulatory milestones expected in next 12 months

- Tedopi®: Confirmatory pivotal phase 3 NSCLC 2L start
- Lusvertikimab (OSE-127): Top-line results Ulcerative Colitis Phase 2
- BI 765063/BI 770371: Phase 1b results in solid tumors/Phase 2 start in Cardiovascular-Renal-Metabolic diseases
- FR104/VEL-101: Phase 2 start in Kidney Transplantation
- ABBV-230: IND/Phase 1

Financial position

Cash visibility until 2027

€18.7m available cash as of December 2023, + **\$48m** + **€38.8m** payments on recent pharma partnership + **€8.4m** grant



Our plan to build a leading immunotherapy company









First-in-class strategy

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





Explore the pro-resolutive mAb potential in chronic & severe inflammation



Advanced proprietary early-stage assets from OSE research platforms + New Partnering Opportunities





Proprietary clinical programs

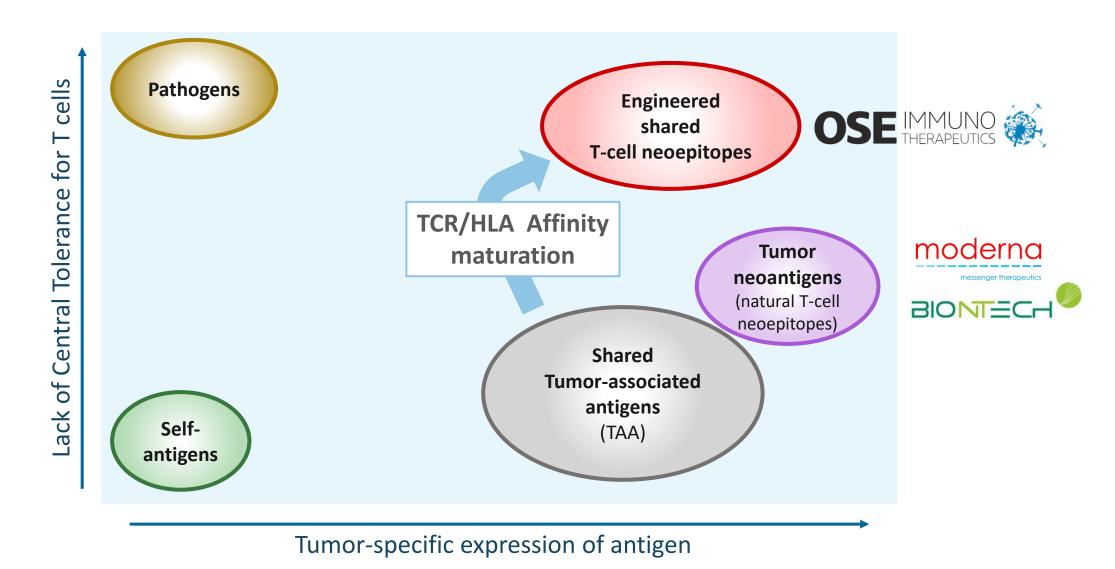
TEDOPI®

Most Advanced Therapeutic Cancer Vaccine

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



Cancer Antigens Immunogenicity



Personalized vs Off-the-Shelf cancer vaccines

Neoepitope cancer vaccine

= Precision Medicine

-> Off-the-Shelf

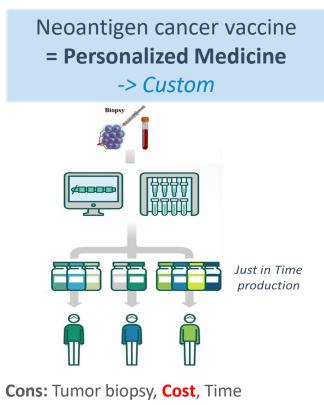
TEDOPI®
"Ready-to-Use"
emulsion

CDx-based selection
(blood sample

Homogeneous HLA-A2+ population (~45%)

Strong CD8+ CTL responses

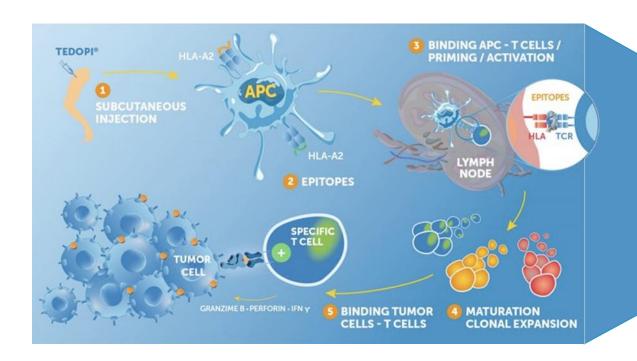
Positive data to extend survival in metastatic disease (randomized Phase III NSCLC)



Cons: Tumor biopsy, Cost, Time
Epitope prediction robustness
Variable responses/immunogenicity

Adjuvant treatment at early stage to prevent tumor relapse (non-randomized phases I/II to date)

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



Most advanced Cancer Vaccine in clinical development

- Unique combination of neoepitopes: 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 neoepitopes** + 1 epitope giving universal

T helper response)

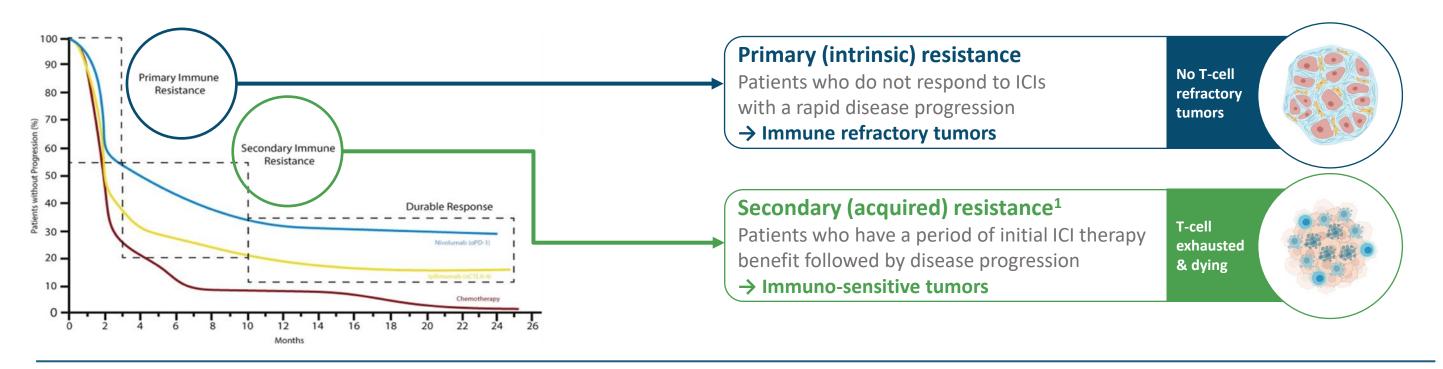
Induces early T cell
memory responses
+
Migration in tissues

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 rational in post-ICI secondary resistance

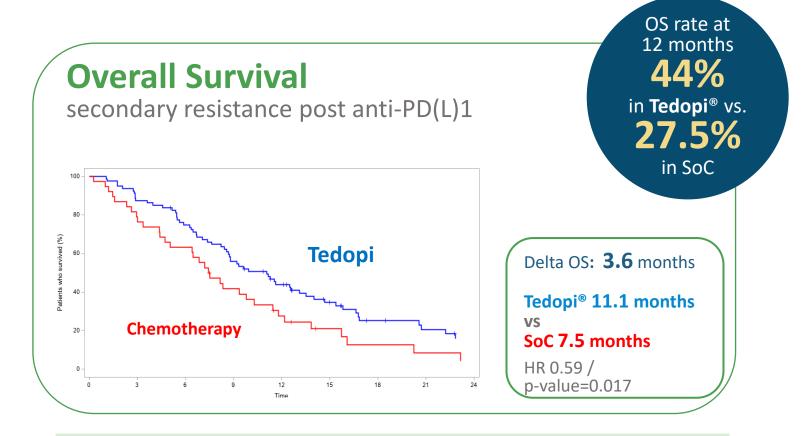
Shifting paradigms with cancer vaccine immunotherapy



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

Clinically meaningful benefit of Tedopi®

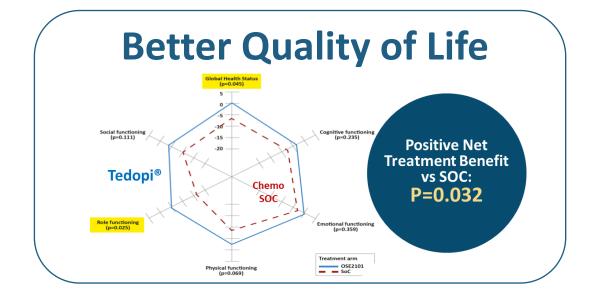
First randomized Phase 3 with positive results vs. standard of care (SOC)



Risk of Death reduced by 41% versus chemo.

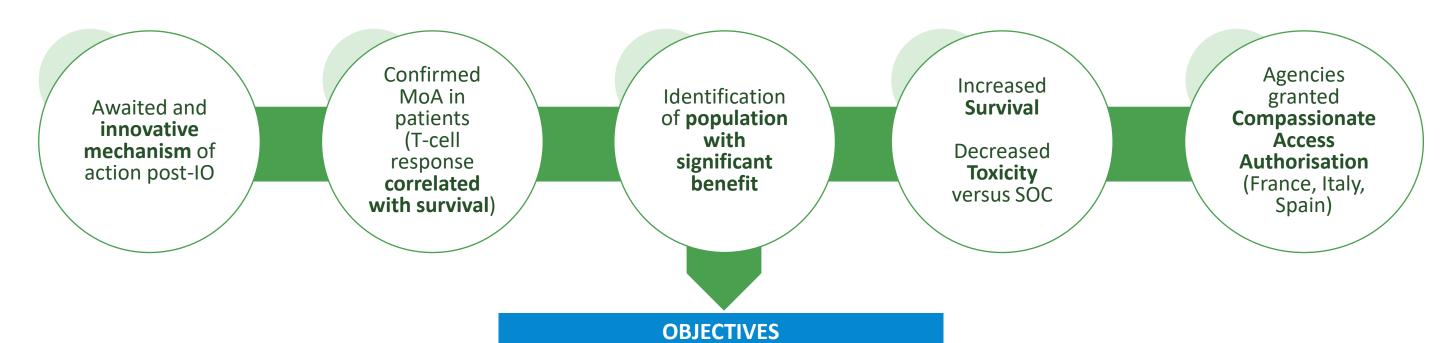
Significantly safer than Chemo.

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





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





Compassionate use 3L NSCLC

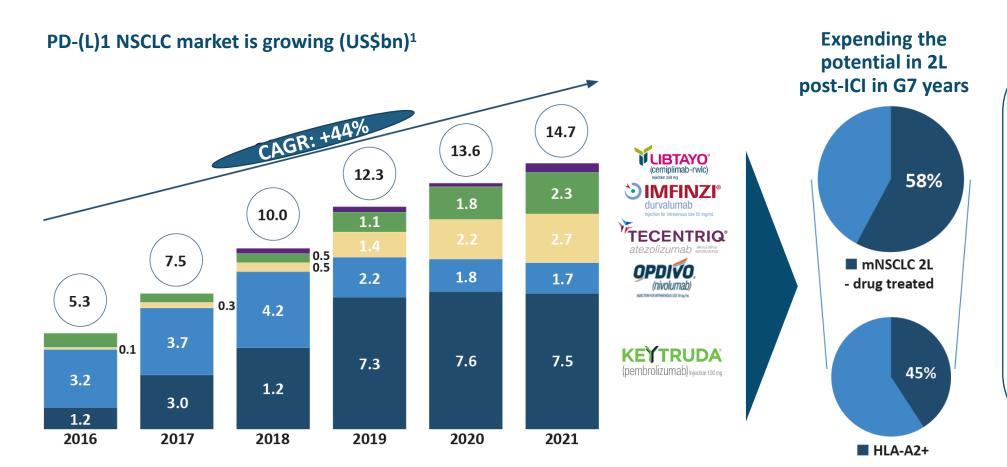


Confirmatory pivotal phase 3 trial and CDx for potential approval in 2L NSCLC after ICI-failure (secondary resistance) in US and Europe



Additional Phase 2 clinical trials in combination (NSCLC, Pancreatic, Ovarian)

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



- 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 (~50% secondary resistance).
- 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	OSE IMMUNO (MIRATI THERAPEUTICS	Roche SIPSEN	MERCK Eisai	gsk	BIONTECH OncoC4	AstraZeneca Duido-Sankyo	GILEAD	SANOFI	abbvie
Tougot	Naviti opitopos vessins	Title (auti augiegovia)		Checkpoint Inhibitors		ADCs				
rarget	Target Multi-epitopes vaccine		TKIs (anti-angiogenic)			CTLA-4	TROP2	TROP2	CEACAM5	c-MET
Current Study	ATALANTE-1	SAPPHIRE	CONTACT-01	LEAP-008	COSTAR Lung	PRESERVE-003	Tropion-LUNG1	EVOKE-01	CARMEN-LC03	NCT04928846
n	219 118 (secondary resistant)	500	350	405	750	600	604	580	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	Sacituzumab Govitecan-hziy vs docetaxel	SAR408701 vs. docetaxel	Telisotuzumab Vedotin vs. Docetaxel
Primary endpoints	os	OS	OS	PFS and OS	OS	OS	PFS and OS	OS	PFS and OS	PFS and OS
Initiation	2017	Q3 2019	Q3 2020	Q2 2019	Dec 2020	Q2 2023	Q4 2020	Q4 2021	Q1 2020	Q1 2022
Read-out	2022	Failed	Failed	Failed	2024+	2027+	Failed OS (interim analysis)	Failed	Failed	2025+
		Safety data from early-stage trials in NSCLC post-ICI								
- TEAEs G3/4	11%	60%	39%	78%	n.a.	43%	25-30%	> 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	Suk Heist et al. JCO 2017	Gazzah et al, ASCO 2020	Camidge DR, et al. WCLC 2021



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

Phase 2 ISS trials in combination with immunotherapy or chemotherapy treatments

2nd line post 1st line chemo IO

CombiTED - NSCLCIn 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



ARCAGY - GINECO

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 CancerIn 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

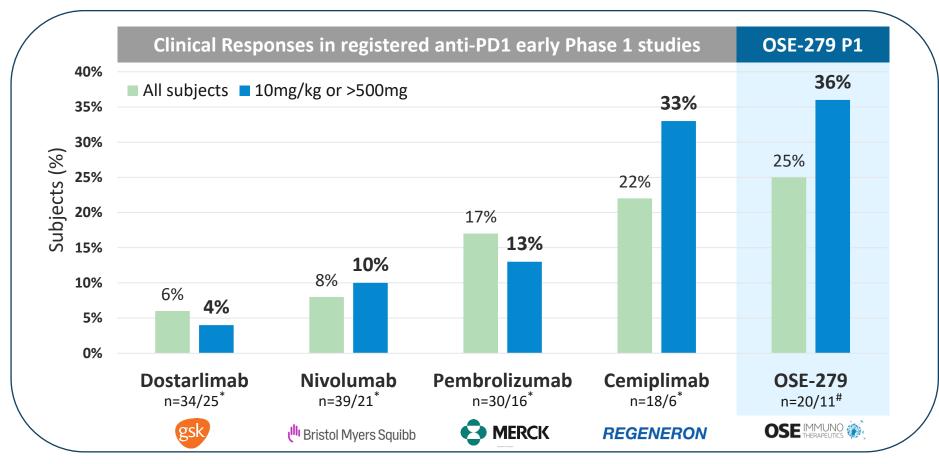


- 1 NCT04884282 105 Patients planned
- 2 NCT04713514 180 Patients
- 3 NCT03806309 136 patients -recruitment completed

OSE-279: Proprietary anti-PD1 mAb

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

- Potential of combo with internal asset
- Potential for partnership with biotech/biopharma in combo with external assets
- Potential future marketing approvals in orphan indications with strong unmet medical needs



Not a head-to-head comparison. Differences exist between trial designs and subject characteristics, and caution should be exercised when comparing data across trials.

For illustrative purposes only.



^{*} Patnaik et al. Cancer Chem & Pharm 2021; Brahmer et al. JCO 2010; Patnaik et al. Clin Cancer Res 2015; Papadopoulos et al. Clin Cancer Res 2020

[#]Robert et al. ESMO-TAT 2024

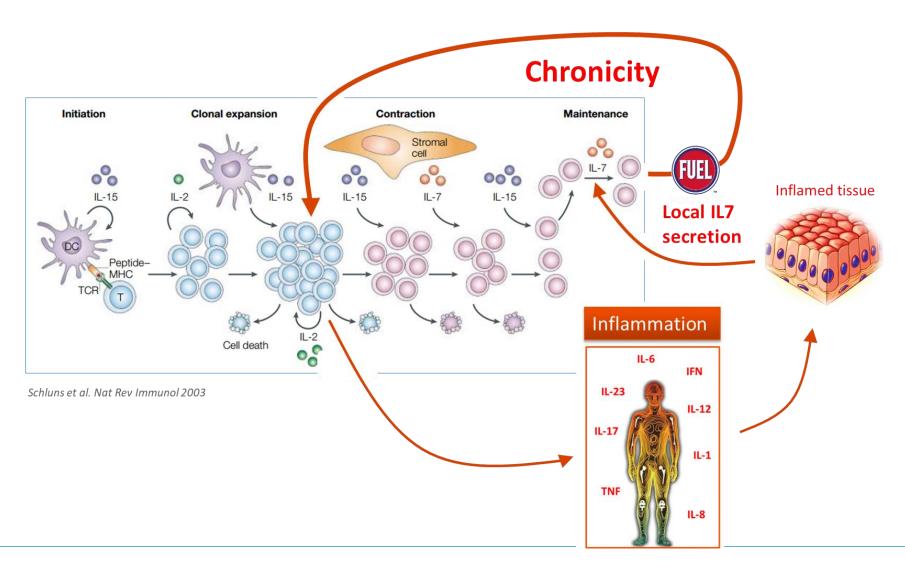
Lusvertikimab

Most advanced anti-IL-7R mAb

Strong biological rational in refractory IBD patients

IL-7 fuels chronic inflammation in tissues

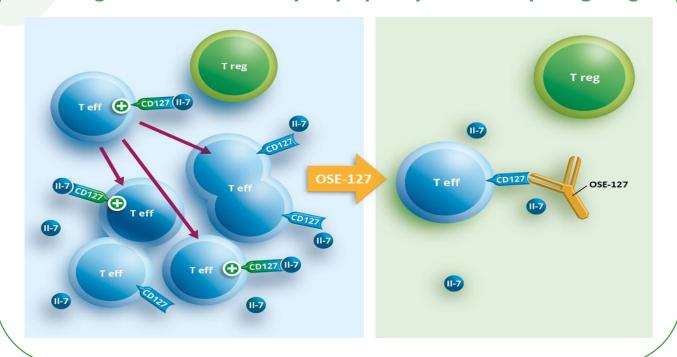
Lusvertikimab controls pathogenic memory T-cell persistence





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-IL-7R 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 <u>clinical readouts mid-2024</u>

Lusvertikimab most advanced First-in-Class anti-IL-7R mAb

Differentiated by its Mechanism of Action

	OSE IMMUNO (S)	©32 BIO	v zurabio ≥ Pfizer	gsk	
Isotype	IgG4	lgG1	lgG1	lgG1	
MoA	 Non-Internalizing¹ Full Antagonist IL7R No Depletion 	 TSLP Antago T-cell Decrease Internalizing Antago + Partial Agonist IL7R TSLP Antago T-cell Decrease² 		- Internalizing - Antago + Partial Agonist IL7R	
Phase	2	2 a	1b	Discontinued	
Indication	Ulcerative Colitis (IBD) (Completion Enrollment Q1 2024)	Atopic Dermatitis (Initiated Q4 2022) Alopecia Areata (Initiated Q3 2023)	Alopecia Areata (not initiated)	Multiple Sclerosis (dicontinued after Phase 1 High Immunogenicity ^{3,4})	

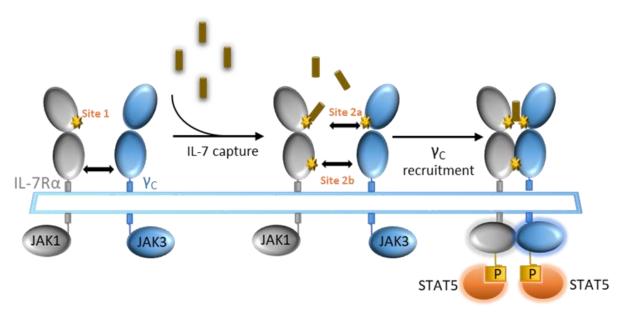
1. Belarif et al. Nature Com 2018; 2. Herold et al. JCI Insight 2019; 3. Ellis et al. Br J Clin Pharmacol 2019; 4. Liao et al. PlosOne 2021



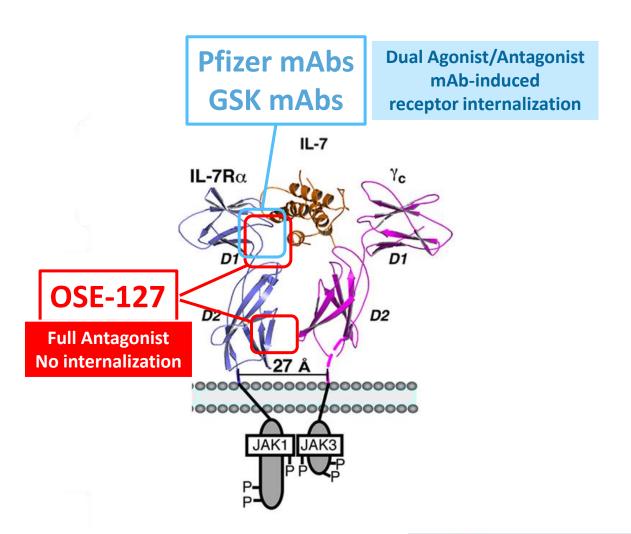
Lusvertikimab - Targets a specific "site 1/2b" Epitope

Full antagonist, preventing receptor internalization & signaling

Cytokine-induced receptor heterodimerization signaling mechanism



Walsh ST et al Immunol. Rev. 2012





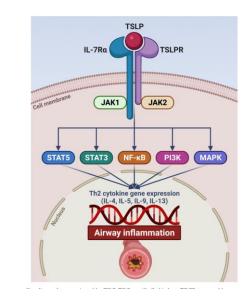


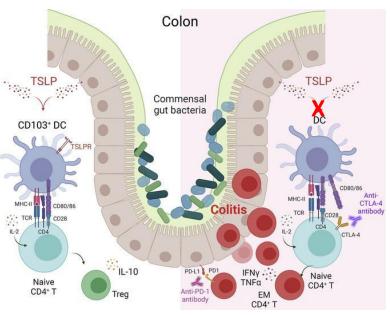
Protective role of TSLP in intestinal immunity Lusvertikimab selectively blocks IL7 but not TSLP axis

- TSLP drives Th2 responses → Pathogenic role in allergic disease & atopic responses
- TSLP drives Foxp3+ Treg induction by DCs against commensal bacteria (Spadoni et al. Mucosal Immunology 2012; Jiang et al. Bio Med Central Immunology 2006)
- TSLP protects against colitis & intestinal disorders (☐ intestinal cytokine)

 (Aubry et al. Microbial Cell Factories 2015; Ziegler et al., Adv Pharmacol 2013; Spadoni et al. Mucosal Immunology 2012;

 Ordonez et al. Inflamm Bowel Dis 2012; Abraham et al Gastroenterology 2011)
- TSLP blockades or TSLP deficient mice exacerbates severe colon inflammation
 & gut inflammatory cytokines (IFNg, IL23, IL12p40...)
 (Messerschmidt et al. JCI Insight 2023; Reardon et al. Immunity 2011; Taylor et al. J Exp Med 2009)
- Decreases TSLP gene expression in IBD associated with severity (Messerschmidt et al. JCI Insight 2023; Tahaghoghi-Hajghorbani et al. Auto Immu Highlights 2019; Noble et al Infl Bow Dis 2010; Middel et al. Gastroenterology 2006; Rimoldi et al. Nature Immunol 2005)

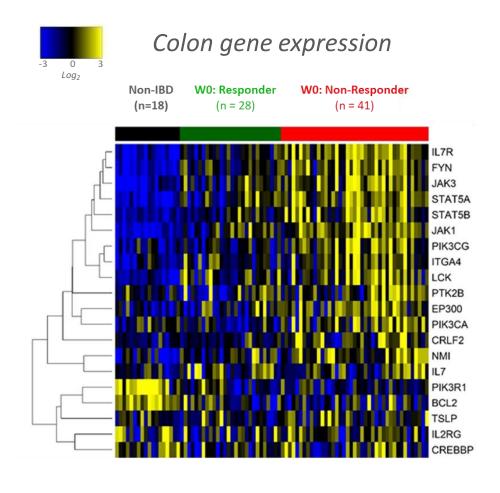


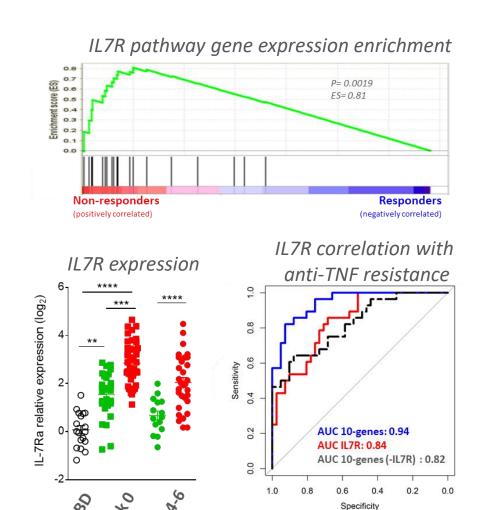


Messerschmidt et al. JCI Insight 2023

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



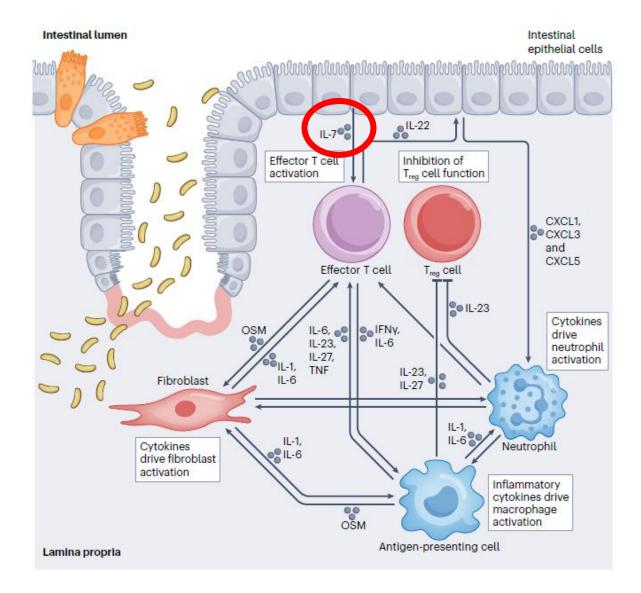
IL-7 at the source of resistance in hyper-inflammatory IBD

"The 'angry' cell concept and resistance to anti-cytokine therapies.

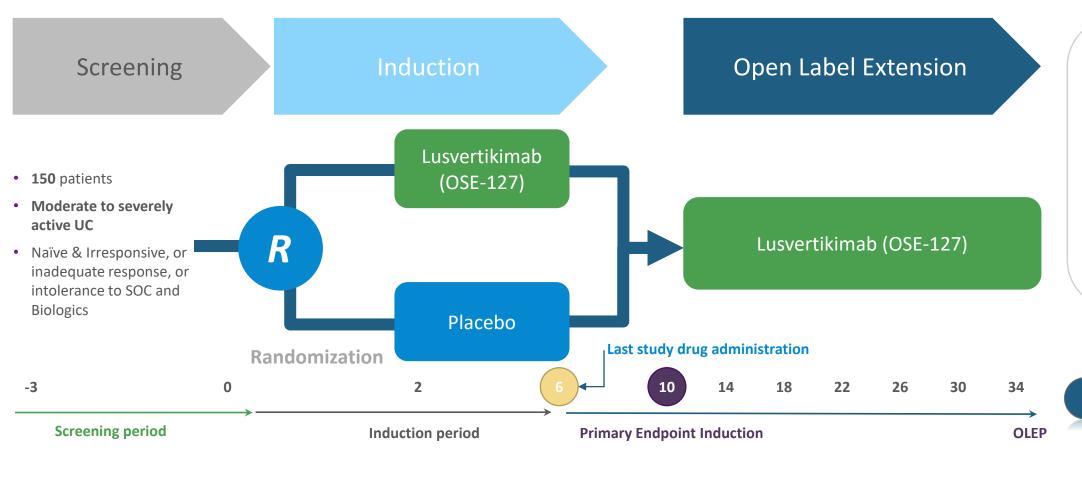
Recent evidence suggests the presence of highly pro-inflammatory — or 'angry' — cells in the intestinal mucosa in inflammatory bowel disease (IBD) that drive molecular resistance to anticytokine therapy (such as anti-tumour necrosis factor (anti-TNF) and anti-IL-12/IL-23 therapies).

[...]

Intestinal epithelial cells (IECs) produce cytokines such as IL-7 to activate effector T cells and can produce chemokines such as CXCL1, CXCL3 and CXCL5 to induce neutrophil recruitment and activation."



Lusvertikimab in moderate-to-severe ulcerative colitis



Positive Recent Futility Analysis¹

- Futility analysis conducted on 33% of the total patient enrolment (n=150)
- Primary endpoint is the efficacy assessment of Lusvertikimab vs. placebo on the reduction of the modified Mayo Score at W10
- 24 weeks open-label extension study planned (NCT04605978)

Results expected mid-2024

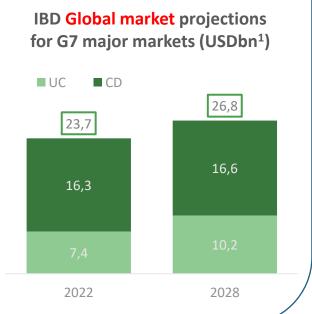


Colitis after the Interim Futility Analysis

Significant opportunity in Ulcerative Colitis & Acute Lymphoblastic Leukemia targeted markets

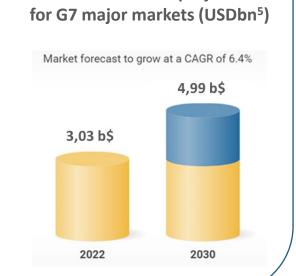
Ulcerative Colitis (UC)

- 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 <u>only 25-30%</u> 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

Partnered clinical programs

Resolution of inflammation

Pr. C. Serhan, Harvard seminal works (OSE SAB member)



NEWS | FEATURES

Inflammation's

Science MAAAS

STOP SIGNALS

Inflammation doesn't just peter out. The body actively shuts it down, using signals that researchers hope to transform into therapies By Mitch Leslie

Players in the endgame

An assortment of molecules shut down inflammation and promote tissue healing by targeting different cells.



Lipoxins

Lipids whose jobs include stimulating macrophages and preventing neutrophils from slipping between endothelial cells to enter damaged tissue.



Resolvins

Family of lipids that block neutrophils' exit from the bloodstream and prod macrophages to eat cellular debris.



Made by macrophages, lipids that spur tissue repair and act on nerves to ease pain





Protectins

Lipids that curtail release of inflammationpromoting molecules and are protective in the nervous system.



Annexin A1

A protein released by dying neutrophils, its functions include preventing other neutrophils from entering the injured site.



Hydrogen sulfide

Message-carrying gas that reduces pain and stimulates neutrophils



Macrophages

After clearing an infection, these immune cells consume proinflammatory cellular remains.



Neutrophils

First responders to wounds and infections, they release inflammatory cytokines.



Endothelial cells

These cells form the walls of blood vessels and make H.S.

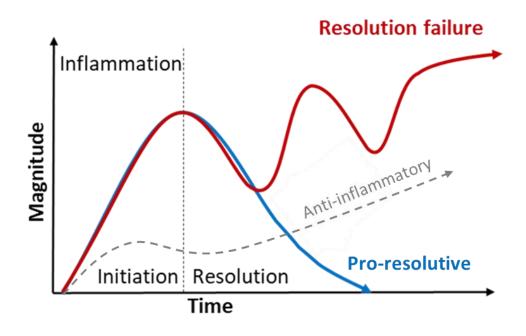


Inflammatory molecules trigger nerve cells, creating pain and itchiness.





FUTURE Push for resolution Push back inflammation



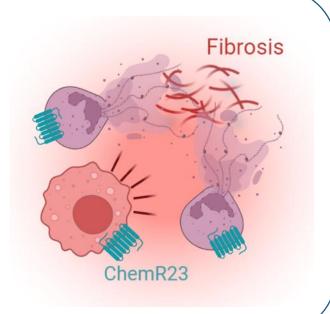


ABBV-230 - Resolving inflammation is an active immune process

abbyie

During chronic inflammation

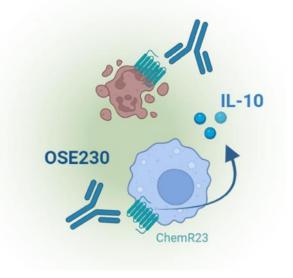
Dying neutrophils **send out inflammatory signals (e.g. NETosis)** that are important in maintaining chronic inflammation & fibrosis



With ChemR23 agonistic mAbs

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

Restoration of homeostasis



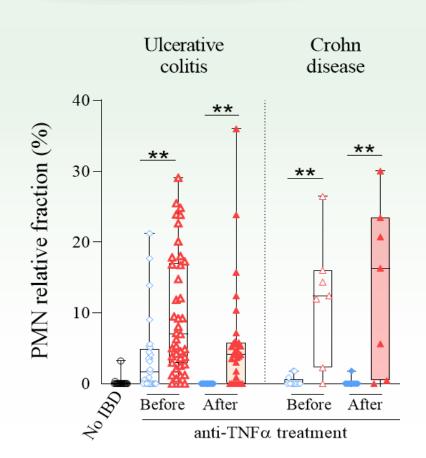
Potential First-in-class pre-IND candidate



ABBV-230 - Strong rationale in IBD

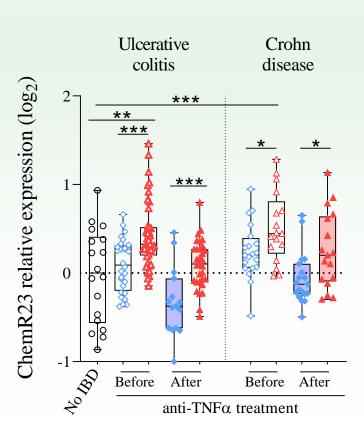


High Neutrophil infiltrates in anti-TNFα refractory patients

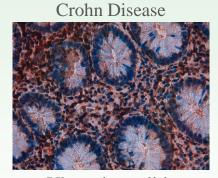


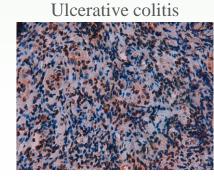
Non Responders Responders

High ChemR23 expression in anti-TNFα refractory patients



ChemR23 staining

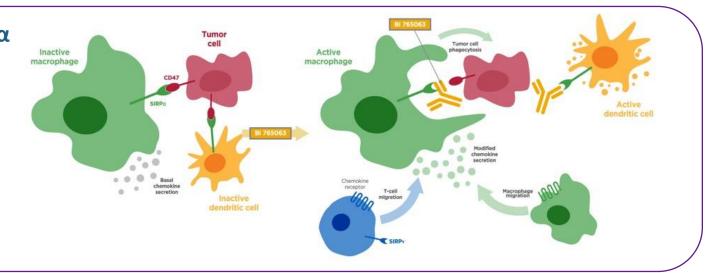




SIRPα inhibition may have a synergistic antitumour effect when combined with ICIs

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

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



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

Limited side effects expected and less frequent dosing

Boehringer Ingelheim

Higher therapeutic window expected

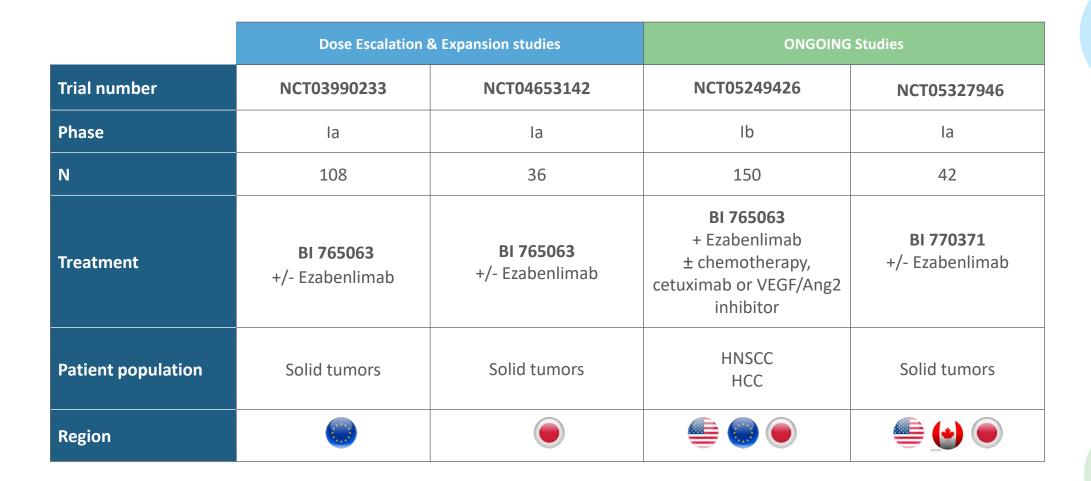
Favors T cell responses in solid tumors

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



Clinical development overview

Most advanced clinically-tested SIRPα





Oncology:

Key takeaways from dose escalation Phase 1a

- Safety
- No hematotoxicity reported, no DLTs, MTD not reached^{1,2}
- Efficacy BI765063 in P1a
 - 1 PR in HCC, 45% clinical benefit rate as a single agent¹
- 3 PRs in MSS endometrial cancer and CRC in combination with a checkpoint inhibitor²

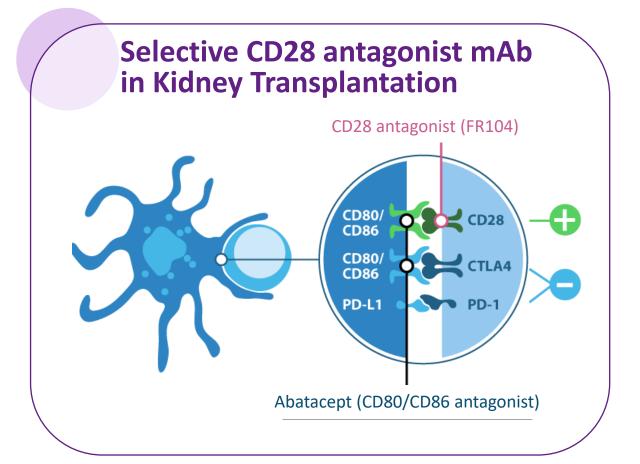
Cardio-Renal-Metabolic Diseases

Phase 2 under preparation³



FR104/VEL-101 CD28 antagonist in organ Transplantation





Ambitious Partnership & Development Plan with Veloxis

- Veloxis is a global leader in transplantation with leading product Envarsus XR (tacrolimus) realizing c. USD 140m¹ turnover; Joined Asahi Kasei in FY2019², a USD 17bn annual turnover conglomerate with healthcare representing 17% of sales
- Strong Preclinical data in Kidney & Cardiac transplantation + GVHD^{3,4,5}
- o **Positive Phase 1/2 in kidney transplantation** (intravenous)⁶
- Positive Phase 1 subcutaneous⁷

Phase 2 in kidney transplantation (subcutaneous) under preparation by Veloxis



^{1 –} https://www.asahi-kasei.com/ir/library/presentation/pdf/211005.pdf

https://www.asabikasai.com/ir/library/arasantation/adf/10112Fong.adf

^{3 –} Poirier et al. Science Transl. Medicine 2010

^{4 –} Poirier et al. Am J Transplant 2015

FR104/VEL-101 - Transforming kidney transplant management



Positive results of the FIRsT phase I/II clinical evaluation in kidney transplantation¹

Good Safety profile and early sign of efficacy:

- Drug exposure allow high receptor occupancy maintenance during the one-year follow-up.
- No acute rejection under FR104/VEL-101 treatment, including after calcineurin-inhibitor (CNI) discontinuation.
- No biopsy-proven acute rejection (BPAR) observed at 1-year
- No donor-specific antibodies (DSA) detected at 1-year

Kidney Transplant Market: A multi-billion dollar commercial opportunity

- 45k+ new kidney transplant annually for an estimated 500k+ people living with a functioning kidney graft in G7 countries
- 90k+ Americans in transplant waiting list, many transplanted patients require repeat transplants
- Chronic exposure to CNIs is associated with renal toxicity, cardiometabolic complications, insufficient graft protection as well as cancer and infections
- FR104/VEL-101 seeks to address challenges associated with current immunosuppressive transplantation regimens using CNIbased therapies



An experienced Executive leadership team



Nicolas Poirier, PhD CEO, CSO

- 20 years experience in biotech/immunotherapy
- Advanced 6 novel immunotherapies to clinic
- Leading to 6 pharma deals
- Global Management & Finance (INSEAD, HEC)



Anne-Laure
Autret-Cornet
Chief Financial Officer

- 15+ year 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-Jacques Mention, PhD
Chief Business Officer

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



Aurore Morello, PhD Head of Research

- 13+ year experience in Immunotherapy
- International Postdoctoral Fellowship (MSKCC, NYC)



Silvia Comis, MD
Head of Clinical

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



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 Oncology
- PharmD

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



Didier Hoch, MD Chairman

- 25+ years in pharma and vaccine industry (Sanofi-Pasteur MSD, Rhone-Poulenc)
- Several functions incl. commercial, marketing, general management



Maryvonne Hiance Vice Chairwoman

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



Nicolas Poirier, PhD Director, Chief Executive Officer & Chief Scientific Officer

- 20 years experience in biotech/immunotherapy
- Advanced 6 novel therapies to clinic
- Leading to 6 pharma deals
- Global Management (INSEAD,HEC)



Anne-Laure Autret-Cornet Director representing the employee shareholders, Chief Financial Officer

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



Marc Dechamps Independent Director

- 35+ years in pharma industry (GSK, ViiV Healthcare)
- Expertise in market development for new products, I&I, I/O, vaccines
- CEO of Bioxodes



Markus Goebel, MD, PhD, MBA Independent Director

- 30+ year experience in the Life Science industry (Novartis, Roche)
- Positions in BD&L, Corporate M&A, Corporate Venture Funds
- Founder & CEO of M&G Advisor
- Certified MD in oncology/hematology, MBA



Martine George, MD Independent Director

- 30+ year experience in pharma & academic in the US (Pfizer, J&J, Sanofi, Sandoz-Novartis)
- Service Chief Gustave Roussy, Cancer center
- Expertise in clinical research, drug development, medical and regulatory affairs specializing in oncology



Eric Leire, MD Independent Director

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



Cécile Nuyen-Cluzel Independent Director

- Extensive experience in financial engineering & healthcare private equity
- Senior advisor in healthcare for France & Europe at Apposite Capital
- Master 2 « Ingénierie financière & « Leading the digital transformation in healthcare »certification from Harvard Medical School



Brigitte Dréno, MD Independent Director

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



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





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

Jennifer Wargo, MD,





Bernard Malissen, PhD
Group Leader at Centre
d'Immunologie de MarseilleLuminy 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

Key financial and Shareholding structure

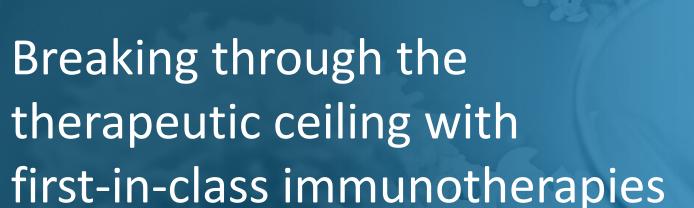


Key financials		Shareholding structure
ISIN code	FR0012127173	Founders, Management
Market	Euronext Paris	Institutional Management, Board and Employees
Shares outstanding	21 651 101	Institutional Employees 27% Retail
Market cap (May 30, 2024)	€175 m	73%
Cash position (December 31, 2023)	€18.7 m + \$48 m (from AbbVie) + €38.8 m (from Boehringer)	December 31, 2023
Financial visibility	2027	
		Analyst coverage **EDISON** **INVEST SECURITIES** **INVEST SECURI





OSE IMMUNO THERAPEUTICS



Immuno-Oncology & Immuno-Inflammation

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Company Information: http://ose-immuno.com/en/