



...at Hansa Biopharma we envision a world where all patients with rare immunologic diseases can lead long and healthy lives...



### COMPANY FACTS

Founded	2007
Stock Exchange	NASDAQ Stockholm (HNSA)
Headquarter	Lund, Sweden
Operations	Europe and the US
Employees	145 (~2/3 in R&D)
Key Executives	Peter Nicklin, Chairman Søren Tulstrup, President & CEO Donato Spota, SVP & CFO Christian Kjellman, SVP & CSO/COO

### MARKET DATA (Q3 2022)

Market Cap	USD ~240m
52 Week Range	SEK 47-120
Avg. Daily Turnover	vol. 282k shares
Shares Outstanding	45m
Top 5 Shareholders	Redmile Group 11.8% AP4 5.0% NXT2B 4.8% Invesco 4.4% Avanza 4.2%

### STOCK CHART (1Y)



### KEY FINANCIALS

SEKm	2019	2020	2021
Revenue	3m	6m	34m
R&D cost	-193m	-227m	-231m
Net loss	-360m	-421m	-548m
Cash & Short investment	601m	1,378m	889m
Operating Cash Flow	-335m	-290m	-481m
Employees	74	87	133

### CALENDAR

Oct 20, 2022	Redeye After Work presentation, Gothenburg
Oct 21, 2022	Redeye Lunch presentation, Stockholm
Oct 26, 2022	Økonomisk Ugebreve Life Science Conference
Oct 27, 2022	HCA Capital Expert call
Nov 10-11, 2022	Bryan, Garnier & Co NDRS Paris & London
Nov 22, 2022	Bryan Garnier KOL Expert call
Nov 23, 2022	SEB Healthcare Seminar 2022, Stockholm
Nov 24, 2022	Redeye Life Science Day, Stockholm
Dec 1, 2022	Erik Penser Banks Temadag - Health Care
Dec 2, 2022	Geneva Corporate Access Midcap Event, Geneva
Dec 15, 2022	DNB Nordic Healthcare Conference, Oslo
Jan 9, 2023	JPM Week, San Francisco

### CONTACTS

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### ABOUT HANSA BIOPHARMA

Hansa Biopharma is a pioneering commercial-stage biopharmaceutical company on a mission to develop and commercialize innovative, lifesaving and life altering treatments for patients with rare immunological conditions. Hansa has developed a first-in-class immunoglobulin G (IgG) antibody cleaving enzyme therapy, which can enable kidney transplantation in highly sensitized patients. The Company has a rich and expanding research and development program, based on the Company's proprietary IgG-cleaving enzyme technology platform, to address serious unmet medical needs in transplantation, autoimmune diseases, gene therapy and cancer. Hansa Biopharma is based in Lund, Sweden and has operations in Europe and the U.S.

### BROAD PIPELINE IN TRANSPLANTATION AND AUTOIMMUNE DISEASES

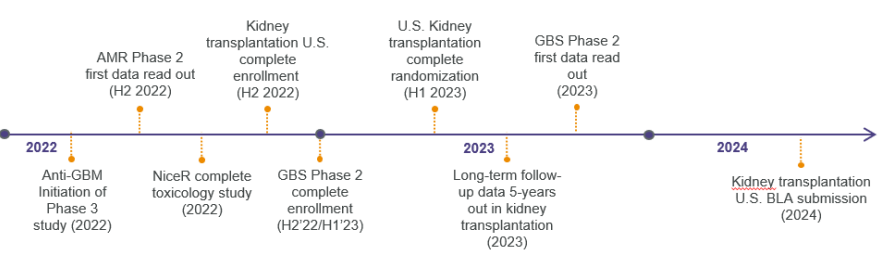
Candidate	Indication	Research/ Preclinical	Phase 1	Potentially Pivotal program/ Phase 2	Phase 3	Marketing Authorization	Marketed
	US Kidney transplantation in highly sensitized patients <sup>1,2</sup>	Completed	Completed	Completed	Ongoing		
	Anti-GBM antibody disease (investigator-initiated study)	Completed	Completed	Completed	Planned		
	Antibody mediated kidney transplant rejection (AMR)	Completed	Completed	Completed	Ongoing		
	GBS (Guillain Barre Syndrome)	Completed	Completed	Completed	Ongoing		
	Limb-Girdle (LGMD) & Duchenne (DMD) (Pre-treatment ahead of gene therapy with Sarepta)	Ongoing					
	Pompe disease (Pre-treatment ahead of gene therapy with AskBio)	Ongoing					
NiceR	Recurring treatment in autoimmune disease, transplantation and oncology	Ongoing					
EnzE	Cancer immunotherapy	Ongoing					

■ Completed <sup>1</sup> Results from the Phase 1 study have been published, Winstedt et al. (2015) PLOS ONE 10(7)  
■ Ongoing <sup>2</sup> Lorant et al American Journal of Transplantation and 03+04 studies (Jordan et al New England Journal of Medicine)  
■ Planned <sup>3</sup> Investigator-initiated study by Márten Segelmark, Professor at the universities in Linköping and Lund  
<sup>\*)</sup> The EU Commission has granted conditional approval for imlifidase in highly sensitized kidney transplant patients. A post-approval study will commence in parallel with the launch

### STRATEGIC PRIORITIES



### ANTICIPATED FUTURE MILESTONES



Updated 2022-04-21

Hansa Biopharma AB P.O. Box 785 SE-220 07 Lund, Sweden  
www.hansabiopharma.com

# IMLIFIDASE – A NOVEL APPROACH TO ELIMINATING PATHOGENIC IgG

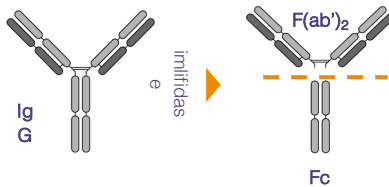
## Origins from a bacteria *Streptococcus pyogenes*

- Species of Gram-positive, spherical bacteria in the genus *Streptococcus*
- Usually known from causing a strep throat infection



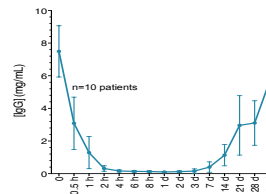
## Imlifidase, a unique IgG antibody-cleaving enzyme

- Interacts with Fc-part of IgG with extremely high specificity
- Cleaves IgG at the hinge region, generating one F(ab')<sub>2</sub> fragment and one homo-dimeric Fc-fragment



## Imlifidase inactivates IgG in 2-6 hours

- Rapid onset of action that inactivates IgG below detectable level in 2-6 hours
- IgG antibody-free window for approximately one week



## OUR BUSINESS MODEL

### Growth engine

### Value chain

### Commercialization

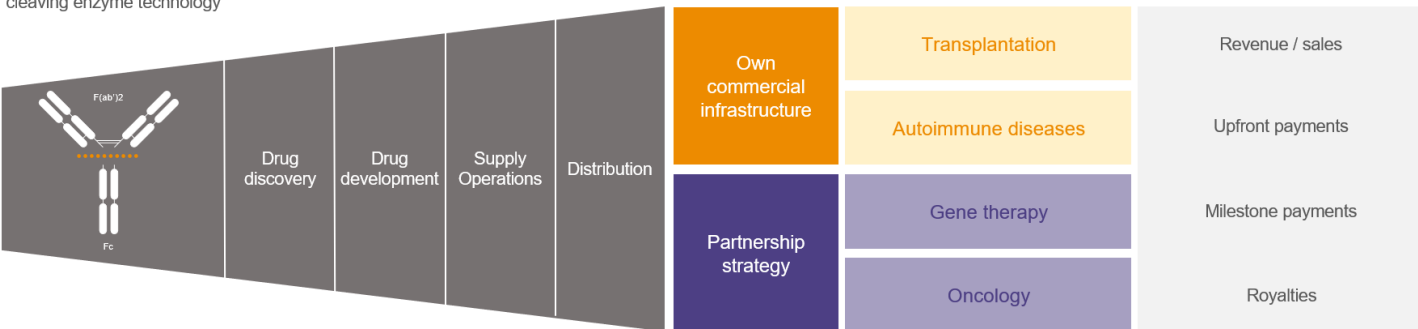
Leveraging our proprietary antibody cleaving enzyme technology

We are controlling the full value chain

Build-up of franchises

Indications and therapies

Multiple income streams



Evolution into a fully integrated biopharmaceutical company

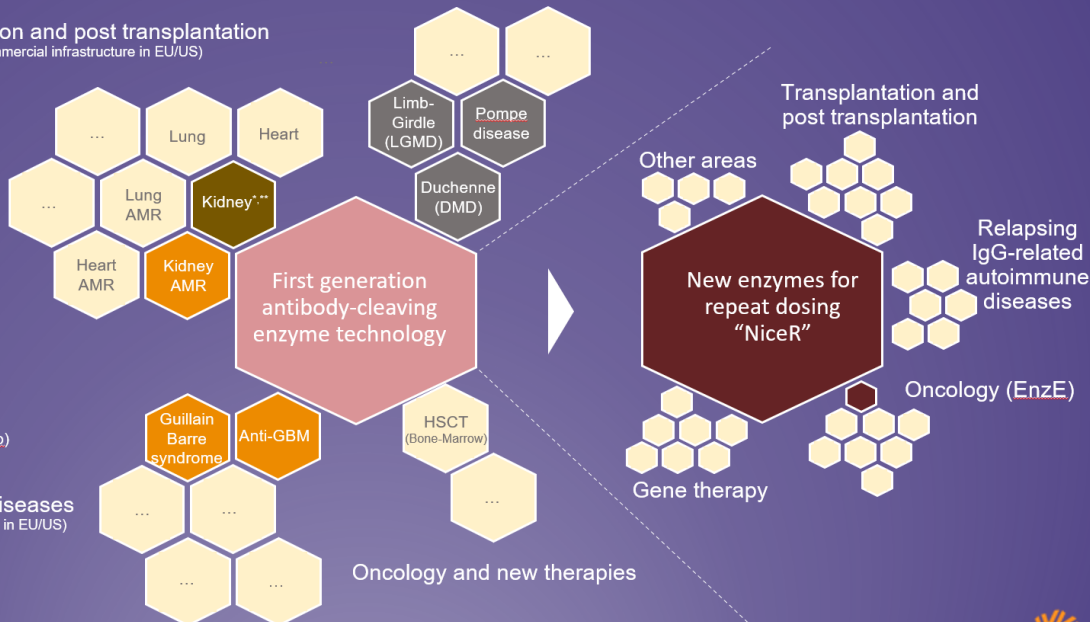
## Potential indication universe

Transplantation and post transplantation (Own commercial infrastructure in EU/US)

Gene therapy pre-treatment (partnership opportunity)

Transplantation and post transplantation

- First generation antibody cleaving enzyme technology
- Obtained EU conditional approval\*,\*\*
- Clinical program
- Research/Preclinical program
- Opportunities
- Partnership Preclinical program (Sarepta Therapeutics Inc. and AskBio)



Acute autoimmune diseases (Own commercial infrastructure in EU/US)

Oncology and new therapies

\* The EU Commission has granted conditional approval for imlifidase in highly sensitized kidney transplant patients.

\*\* In the US a new study has commenced targeting a BLA filing by H1 2024