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# **Our Vision**

To be a Global Biopharmaceutical Company
Delivering Life-changing Therapies to Patients
Built Upon a Foundation in China







# **Business Overview**

# **CANbridge at a Glance**

We are a leading developer of rare disease treatments for the Chinese and global markets, committed to the research, development and commercialization of innovative therapies with massive market potential



#### A Pioneer in the China Rare Disease Market

- Establish the rare disease ecosystem in China by working closely with key stakeholders
- Access to a large treatment-naive patient pool
- Have established a strong infrastructure





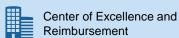














Insurance Institutions





**Experienced** management team with deep industry expertise and strong track record led by a visionary founder

#### **Comprehensive Pipeline with Significant Revenue Potential**



- · Target rare disease and rare oncology indications
- Select candidates with validated mechanisms of action
  - Cross multiple modalities: biologics, small molecule drugs, gene therapies
    - · 13 drug assets for the treatment of rare diseases and GBM in China and global market, as well as genetic diseases based on next-gen platform









#### **Extensive Global Collaborations**

- Industry: Successful in-licensing of innovative and validated therapies from global innovators followed by rapid advancement to commercialization
- Patient Advocacy Groups: CEO is the Deputy Director General of **China's Alliance for Rare Disease (CHARD)**
- Research/Academic Institutions: Seek "best of" technologies to advance inhouse development



GC Pharma **License-in Partners** 







**Research Co-developers** 

#### **Fully Integrated Platform**



Cover the entire spectrum of drug development



Early discovery/ **Preclinical research** 



**Clinical development** 



Manufacturing



Commercialization



# **Our Comprehensive and Diversified Pipeline**

A portfolio of biologics, small molecules and gene therapy solutions with validated mechanisms of action, targeting some of the most prevalent rare diseases and rare oncology indications with significant market potential. CANbridge owns global rights for **7** of the **13** drug assets

	Candidate	Mechanism	Discovery	IND-enabling	Ph 1	Ph 2/3	NDA	Marketed		Partner	Commercial Right
Rare Onc.	CAN008 (Asunercept)	CD95-Fc fusion protein	Glioblastoma Multifo	rme						apogenix	Greater China
	Hunterase® (Idursulfase beta)	ERT iduronate-2- sulfatase	Hunter syndrome (M	lucopolysaccharidosis ty	vpe II)					♦ GCPharma	Greater China
			<i>China NDA Filed</i> Alagille Syndrome (U	IS)					In China for China		
	CAN 108 (maralixibat)	IBAT inhibitor		Intrahepatic Cholestasi	S					mirum	Greater China
	-  -  -  -  -  -  -  -  -  -  -  -  -		Biliary Atresia							**:	
	<b>◯</b> CAN 106	Anti-C5 mAb	Paroxysmal nocturna	al hemoglobinuria		•				WuXi Biologics // Privus	Global
	<b>◯</b> CAN 103	ERT GBA	Gaucher Disease		•				In China	WuXi Biologics Global Solution Provider	Global
Rare Disease	CAN 107	Anti-FGF23 mAb	X-linked hypophosphatemia						for Global	WuXI Biologics // Privus	Global
	<b>◯</b> CAN 104	ERT GLA	Fabry Disease							WuXi Biologics Global Solution Provider	Global
	<b>CAN 105</b>	Anti-Factor IXa/X bsAb	Hemophilia A						In China for China	WuXi Biologics Global Solution Provider	Greater China
	∰ CAN 201	AAV sL65 GAA	Fabry Disease							LogicBio	Global
	ু∷ CAN 202	AAV sL65 GLA	Pompe Disease						Global for	LogicBio	Global
	্ব' Undisclosed	AAV	Neuromuscular Disorders						Global	UMass Chan MEDICAL SCHOOL	Global
	-∰ Undisclosed	AAV	Duchenne Syndrome							UW Medicine  UW SCHOOL OF MEDICINE  Scriptr	Global
Other	Caphosol™	Calcium phosphate rinse	Oral Mucositis							<b>EUSA</b> Pharma	China
	Nerlynx® (Neratinib)	Tyrosine kinase inhibitor	HER2+ Breast Canc	er						<b>6</b>	Hong Kong, Taiwan, Macau
	(INGIALIIII)		HER2+ Metastatic B	reast Cancer					ļ	Pierre Fabre	i aiwaii, iviaCau



# Developing a Gene Therapy Portfolio with Potential Best-in-Class Global Assets

Gene therapy holds the promise to transform treatments for LSDs and neuromuscular diseases from ameliorative to curative

#### Collaborator Candidate Discovery **IND-Enabling** Clinical LogicBio **CAN201 Fabry** LogicBio **CAN202** Pompe Neuromuscular UMass Chan **Undisclosed** disease UW Medicine Scriptr. **Duchenne muscular** Undisclosed dystrophy

In-licensed Gene Therapy Programs and In-house Tech Platform Pipeline



#### US R&D Center. Burlington, MA

- 24,500 sq. ft. (up to 90 FTEs)
- AAV process lab (up to 50L scale)
- AAV analytical lab
- Research discovery lab
- Open in 2H 2022

#### 2<sup>nd</sup> Generation Capsid and Transgene engineering

- LogicBio: Novel sAAVy capsid (sL65) with improved functional transduction and immunological profile compared to LK03
- UMass: CNS and muscle tropic new AAV
- UW and Scriptr: Dystrophin with improved function

**CANbridge** Innovative Platform



PoC Exp. 2022-2023

Protentional indication 1 > Protentional indication 2 Protentional indication 3

**CANbridge** In-house

#### **CANbridge Innovative AAV Platform**

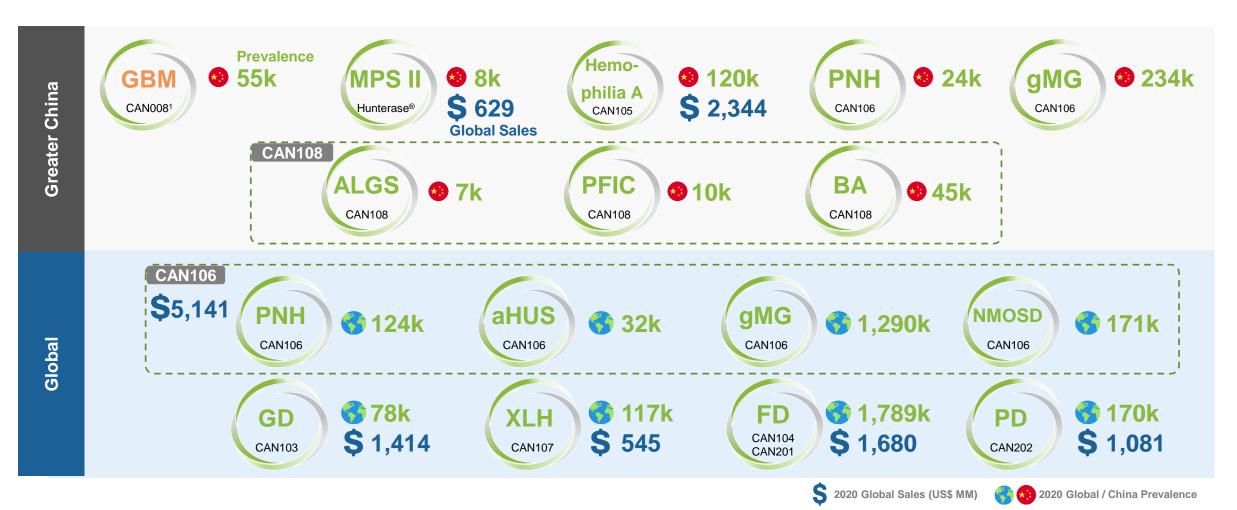
- · Using tissue specific cell surface receptors for targeting
- AAV platform enables future development in multiple CNS/musclerelated diseases
- · Patent filing in process





### Pipeline Targets Diseases with Significant Revenue Potential

De-risked pipeline with multiple programs in therapeutics with clinically validated MoAs



Abbreviations: GBM – Glioblastoma Multiforme; MPS II – Mucopolysaccharidosis type II; ALGS – Alagille Syndrome; gMG – Generalized Myasthenia Gravis; NMOSD – Neuromyelitis Optica Spectrum Disorders; XLH – X-linked hypophosphatemia; FD – Fabry Disease; PD – Pompe Disease. Source: Frost & Sullivan Analysis, NCBI research, World Federation of Hemophilia research Notes: 1. CAN008 currently has no commercialized commercialized spectrum.



### **Experienced Management Team**

#### Strong global management team with deep industry experience and a track record of commercializing rare disease treatments



Dr. James Qun Xue Founder, Chairman of the Board. Executive Director, Chief **Executive Officer** 

Veteran entrepreneur with 22+ years of experience in medical and pharmaceutical companies

- Former Founding General Manager of Genzyme
- Deputy Director General at CHARD, Vice Chair of R&D Committee of China Pharmaceutical **Innovation and Research Development** Association



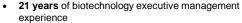
SANOFI GENZYME 🧳 PhIRDA





Dr. Gerald Cox

Chief Development Strategist, Interim Chief Medical Officer



- Former CMO at Editas Medicine and VP at Genzyme
- Made major contributions to 4 INDs and 3 orphan drug marketing authorizations for serious and lifethreatening diseases that have generated US\$ 3.0+ billion revenue for Genzyme

~20 years of business leadership experience in the

knowledge and extensive execution capabilities

Previous employment at leading biopharmaceutical

biotechnology industry with in-depth industry







Glenn Hassan

Chief Financial Officer

- 15+ years of extensive banking, investment, and strategy consulting experience in the healthcare sector globally
- Former Director of Healthcare Investment Banking at China Renaissance
- Veteran public market healthcare investor at leading firms, including Citadel and Fidelity Management







~20 years of R&D leadership experience in the biotechnology industry

- Former Senior Vice President at Shenogen Pharma
- Former senior director at Sanofi Genzyme, led the invention of the second-generation enzyme replacement therapy



Vice President Head of Global Research











companies such as Bioverativ, Ultragenyx, Synageva Biopharma and Genzyme

**Marcelo Cheresky** 

Chief Business Officer









Yijun Lu

General Manager of CANbridge China



Takeda Shire Baxalta

Seasoned business executive with extensive

experience and outstanding performance in

Former Head of Hemophilia and Rare Disease at

Takeda China, with a track record of leading the

launch and development of rare disease products

oncology and rare disease areas













Jeff Lau

Vice President of Finance and Controller



Qionghui Qiu

Director of Clinical Operation



Rebecca Zhang

Vice President of Regulatory Affairs



Wei Zhang

Director & China Head of CMC Department



**Lily Liu** 

Head of Market Access



**Chris Chen** 

Senior Director of Human Resources



Stella Mao

Director, Public Affairs



**Jenny Tao** 

Director. Quality Assurance



## **Business Highlights in 2021**

#### **Corporate and Business Development**

- FY2021 net revenue **RMB 31.2M**, mainly attributable to sales from Hunterase in mainland China and Nerlynx in HK/TW
- Strategic Collaboration with LogicBio Therapeutics and Licenses to Gene Delivery and Editing Platforms
- Obtained an exclusive license from Mirum to develop, manufacture and commercialize CAN108 in Greater China for ALGS, PFIC and BA
- Entered into a research collaboration and license agreement with Scriptr Global and University of Washington
- Established a **US-based discovery lab** in Natick
- Listed on Main Board of Hong Kong Stock Exchange

#### **CAN008**

 IND application amended to allow CAN008 to be studied as a firstline Phase II trial Initiated a Phase II trial in China in April 2021 and dosed the first patient in October

#### **CAN108**

 NDA for ALGS accepted and granted priority review status by NMPA in January 2022

#### **CAN106**

- Completed a Phase 1 study in Singapore
- Obtained the IND approval from the NMPA for PNH in July 2021, initiated a Phase 1b/2a study in China in December 2021
- Reported positive topline Phase 1 data from Singapore trial in February 2022

#### CAN103

- Obtained the IND approval for CAN103 from the NMPA in October
- Currently in preparation to begin a Phase 1 trial in adult and adolescent Gaucher disease patients

#### Gene Therapies

 Initiated two programs: CAN201 for treatment of Fabry disease and CAN202 for the treatment of Pompe disease





# Pipeline Update

# CAN008 – CD95-Fc Fusion Protein for Glioblastoma Multiforme (GBM)

#### CAN008 is in clinical development as a first-line therapy for GBM in China

Highlights CAN008

Obtained exclusive rights to develop, manufacture and commercialize CAN008 (APG101/asunercept) in Greater China from Apogenix

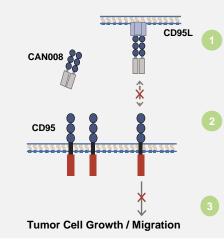


Fully human fusion protein that consists of extracellular domain of the CD95 receptor and the Fc domain of an IgG antibody

In a randomized, controlled Phase 2 study in recurrent GBM conducted by Apogenix, CAN008 showed statistically significant improvement in PFS and quality of life as well as a positive trend in OS

Currently in Phase 2/3 study in newly diagnosed GBM in China

Mechanism of Action



CD95L binds to its receptor, CD95, on the cell surface and induces the oligomerization of CD95, which triggers an intracellular signaling cascade that stimulates tumor cell growth and migration

CAN008 acts as a soluble receptor that specifically binds to CD95L and blocks the endogenous CD95 / CD95L signaling pathway in tumor cells.

CAN008 also blocks CD95 / CD95L engagement on T cells, which prevents T cell apoptosis and restores immune function

As the oligomerization of CD95 is blocked and signal transduction is inhibited, the growth and migration of tumor cells are suppressed

**GBM Overview** 

A rare oncologic disease with lower incidence than other cancer types

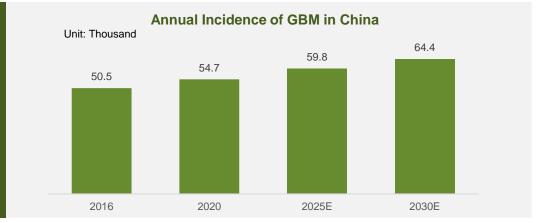
Median age of diagnosis is 64 years, and it is slightly more common (1.59 times) in men as compared to women

The most common and malignant type of glioma in adults. About 45% of gliomas are glioblastoma multiforme

Estimated 5-year survival of 5.5% globally and below 5% in China

Treatment options: surgical resection, adjuvant chemotherapy with TMZ<sup>1</sup>, tumor treating field (TTF), bevacizumab (Avastin)

**Epidemiology** 



Source: Frost & Sullivan Analysis. Notes: GBM, glioblastoma multiforme; TMZ, temozolomide





### CAN008 – Phase 1 Data and Phase 2 Design

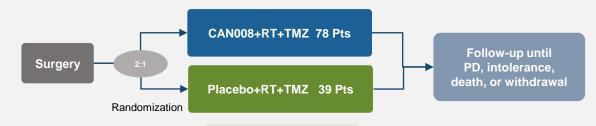
#### Encouraging Phase 1 Data in newly diagnosed GBM<sup>1</sup>

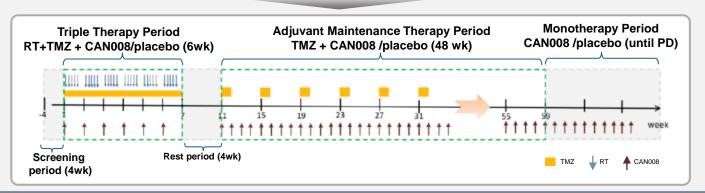
· No specific safety issues when CAN008 (200 or 400 mg) was combined with RT and TMZ.

- · Two patients in Cohort 2 experienced serious adverse events (SAEs) not related to CAN008. Both patients recovered.
- · No subjects discontinued due to treatment-emergent adverse events.
- No patients experienced dose-limiting toxicity (DLT).
- Maximum administered dose of 400 mg IV once weekly recommended as the RP2D.

PFS rates	Cohort 1 (200 mg; n=3)	Cohort 2 (400 mg; n=7)
PFS-3 months	33.33%	71.42%
PFS-6 months	33.33%	57.14%
PFS-9 months	0% (all progressed)	57.14%
PFS-12 months	-	57.14%
Median PFS	2.37 months	N/A <sup>(1)</sup>

#### Phase 2 Multi-center, randomized, double-blind, placebo-controlled study





#### **Study population**

Newly diagnosed GBM

#### **Primary endpoint**

Progression-free survival (PFS)

#### **Secondary endpoints**

- Overall survival (OS)
- 6-month rate of progression-free survival (PFS6)
- Objective response rate (ORR)
- Cognitive function determined by MMSE
- Quality of life (QoL)

#### **Interim Readout**

· Progression of 37 cases

\*CAN008 is administered 400mg IV once weekly until disease progression or unacceptable toxicity.

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GBM: Glioblastoma multiforme RT: Radiotherapy TMZ: Temozolomide PD: Progressive disease

Source: 1, Wei K-C et al, Sci Rep 2021;11:24067

Safety



In China for China

In China for Global

Global for Global

# Hunterase® – The Only ERT Approved for MPSII Launched in China

Large untapped MPSII market in China. Patient identification and treatment reimbursement key to unlocking full commercial potential

#### Hunterase<sup>®</sup> (海芮思)



- ☐ Launched in May 2021
- ☐ Indicated for patients with Hunter syndrome (MPS II)
- ☐ The first ERT for treating MPSII approved in China

#### Overview of MPS II



Hunterase® is the first and only approved treatment of MPS II in China



MPS II is a rare, disabling and lifethreatening genetic disease



In East Asian countries, MPS II is the most common form of MPS disorders



Chinese government has included MPS II on the "National Rare Disease List" as a disease group to target



Life expectancy of patients with severe MPS II (60%-80% of cases) is significantly reduced



Death occurs generally before the age of 25

#### **Hunterase Marketing Strategies**

**China Treatment** Consensus

Early use of ERT upon diagnosis is recommended as it improves patient prognosis

**HCP Education** 

96% of surveyed physicians reported aided or spontaneous recall of Hunterase in China\*

**Patient** Identification/ **Diagnosis Projects**  195 newly identified MPSII patients out of ~8,000 potential patients in China

Reimbursement Campaign

3 provinces & 20 cities Hunterase covered by commercial insurance

ased on a market research study conducted by CANbridge in Jul 2021



In China for China

In China for Global

# **CAN108 Highlights**

# CAN108 – IBAT Inhibitor for Rare Cholestatic Liver Diseases

A novel, oral, minimally-absorbed agent designed to selectively inhibit IBAT in the ileum and treat rare cholestatic liver diseases, including ALGS, PFIC and BA

Obtained an **exclusive license** to develop, manufacture and commercialize Livmarli (maralixibat) in Greater China from Mirum



**Approved** by the **FDA** for the and **symptoms** in targeted settings and provide an **alternative treatment** totreatment of **ALGS** in the U.S. in September 2021. Priority review granted by NMPA. Currently no approved product in China for **ALGS**, **PFIC** or **BA** (post-Kasai)

Extensive safety dataset; evaluated in 1,600+ human subjects and studied in completed and ongoing clinical trials for ALGS and PFIC with 120+ children

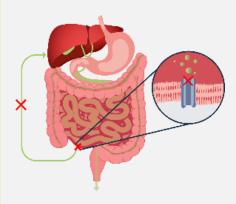
Potential to improve long-term outcomes liver transplant

Alagille Syndrome (ALGS): a rare genetic disorder that can affect multiple organ systems of the body, including the liver, heart, skeleton, eyes and kidneys. No procedure to cure ALGS completely

Progressive Familial Intrahepatic Cholestasis (PFIC): a rare genetic liver disorder in which liver cells don't release bile properly, causing bile accumulation in the cells. Surgical treatment includes external or internal biliary diversions

**Biliary Atresia (BA):** a rare disease of the liver and bile ducts that occurs in infants. Currently no cure for BA available. Treatments include liver transplant and Kasai procedure

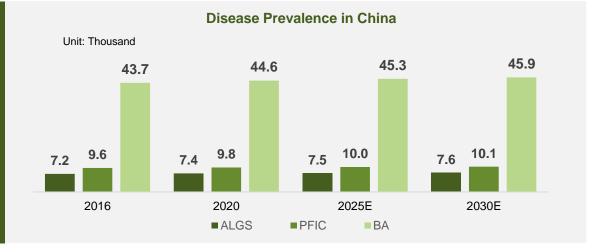




- IBAT is primarily responsible for recycling bile acids from the intestine ileum back to the liver
- Elevated bile acids damage the liver and lead to cholestatic liver disease
- CAN108 is designed to inhibit IBAT in the ileum and result in more bile acids being excreted in the feces, leading to lower levels of bile acids systemically, thereby reducing bile acid mediated effects and liver damage

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Source: Frost & Sullivan Analysis. Abbreviations: IBAT, ileal sodium-dependent bile acid transporter





### **CAN108 – Clinical Development Plan**

Large and robust safety dataset provides strong support for further studies in PFIC and BA



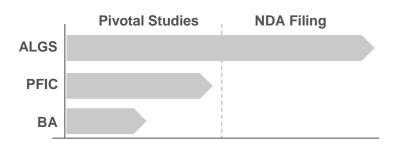




Collaboration with Mirum for the development of CAN108

CANbridge obtained **exclusive license** from Mirum to develop, manufacture and commercialize maralixibat in Greater China. in April 2021. **US FDA** approved Livmarli (maralixibat) for ALGS in September 2021.

#### CAN108 Development Status



**ALGS**: China NDA potential approval in Q1 2023; TW/HK potential approval in 2H 2023. **Special early access program** has been initiated in Boao (Hainan province)

PFIC: File NDA after Mirum filing, potentially in early 2023

**BA**: Support patient recruitment and Chinese clinical site management as part of Mirum's global Phase 2 clinical trial, initiated in 1H2021





In China for Global

# CAN106 – Long-acting Anti-C5 Therapy for Complement Disorders

Significant unmet need in treating patients with complement-related disease in China and across the globe

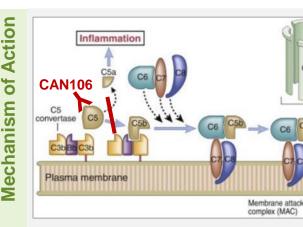
**CAN106 Highlights** 

Obtained global rights to develop, manufacture and commercialize CAN106 through a strategic agreement with WuXi Biologics and Privus (Originator)

Favorable properties in PD/PK study with a prolonged duration of PD effect

Completed Phase 1 SAD study in healthy volunteers in Singapore and is currently in Phase 1b/2 study in patients with PNH in China

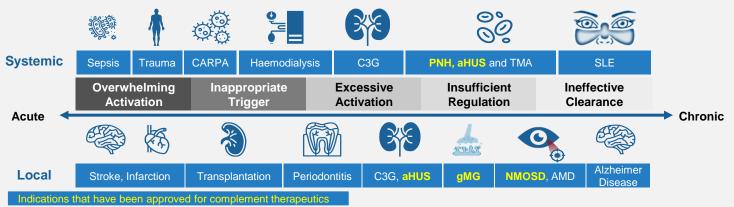
Safe and well-tolerated with mostly mild or moderate adverse events and no drug-related serious adverse events in Ph1 SAD study



- CAN106 binds to the α chain of C5, which prevents C5 from being cleaved into C5a and C5b by C5 convertase. thus preventing MAC formation and cell lysis
- CAN106 preserves the generation of C3b, which is essential for the clearance of circulating immune complexes and the normal phagocytosis of bacterial and fungal pathogens

Potential "Pipeline in a Product". Initial development efforts focused on PNH treatment. Estimated global market revenue projections of >\$9B in 2025<sup>1</sup>

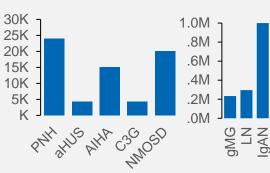
# **Potential Indications for Complement Therapeutics**



**Estimated Addressable Patient** Population in China<sup>2</sup>

Cell

lysis



Abbreviation: PNH, paroxysmal nocturnal hemoglobinuria, Notes: 1, According to Alexion Investor Day 2020 news release published on October 6, 2020, 2, Risitanon and Rotoli, 2008 & Chinese KOL interview: China aHUS Diagnosis and Treatment Consensus, 2017; China MG Diagnosis and Treatment Guideline, 2015 & Howard et cl., 2017; Zanella and Barcellini, 2014 & Berentsen and Sundic, 2015; Mahmoud et cl., 2016; CANbridge research



### **CAN106 – Phase 1 SAD Topline Results**

#### Complete blockade of complement function encourages further studies in patients with PNH

#### **SAD Topline Results**

#### Safety

 CAN106 was safe and well-tolerated with no drugrelated serious adverse events (SAEs)

#### **Pharmacokinetics**

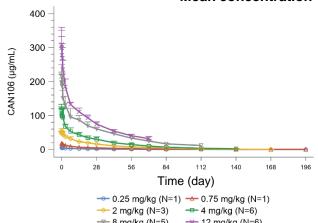
 CAN106 exposure (Cmax and AUC) was linear, dose-proportional, and had low inter-subject variability (<20% CV) with a half-life of 32 days</li>

#### **Pharmacodynamics**

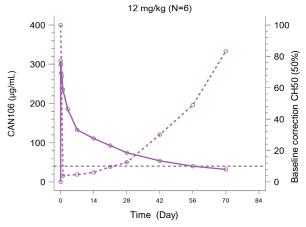
- CAN106 led to rapid and dose-dependent reductions in free C5 (target) and CH50 (serum hemolytic activity)
- Clinically relevant reduction in free C5 >99% and inhibition of CH50 >90% were achieved at the 8 and 12 mg/kg doses
- Complete complement blockade (CH50 >90% inhibition) was sustained for 2-4 weeks

Study population 31 Healthy subjects
Primary endpoint Safety and tolerability

Secondary endpoint PK/PD (free C5 and CH50), Immunogenicity

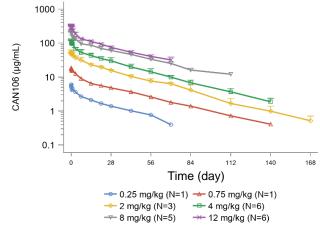


#### N (%) CH50 >90% reduction from baseline

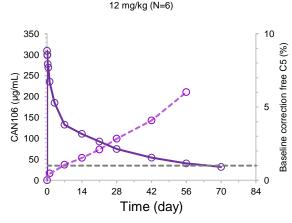


Note: Baseline correction CH50 %) = post-dose CH50 / baseline CH50

#### Mean concentration-time curves of CAN106 by cohort



#### Subjects with free C5 reduction >99% from baseline



Note: Baseline correction free C5 (%) = post-dose free C5 / baseline free C5





# Three-Pronged Gene Therapy Research Strategy

In-house gene therapy research to build AAV platform for specific tissue targeting; accelerate development of cutting-edge gene therapy technology by partnering with industry innovators and working with academic experts

#### In-house Research



Developing full-fledged gene therapy platform with AAV process development lab and pilot plants in Greater Boston area



Targeting different tissue types, incl. central nervous system and muscle



AAV process development lab expected to open in 2022



#### Close Partnership with LogicBio and Scriptr



Using AAV sL65 capsid vector licensed in from LogicBio to develop two gene therapy products for the treatment of Fabry disease and Pompe disease and technology from Scriptr to develop treatment for DMD



Options to develop two additional indications using the same vector and a clinical-stage gene editing program for the treatment of methylmalonic acidemia from LogicBio





#### Strategic Collaboration with Leading Research Institutions



Initiated research programs with the Horae Gene Therapy Center at the UMass and UW to develop gene therapy solutions for neuromuscular disorders



Have the exclusive option to license-in the UMass asset for development



Potentially among the first China-based companies to commence global-level collaboration in AAV gene therapy





In China for China

#### **CANbridge Innovative AAV Platform**

#### **Features**

- Liver de-targeted AAV to avoid peripheral sinkers
- No impact on productivity
- One AAV "fits all"
- Reprogrammable for single or multi-tissue delivery
- NAb evasion accessible to all patients
- · Simplify manufacturing process development

#### Fixed AAV capsid allow us to:

- Use the best AAV manufacturing platform
- Save cost on development
- Use single manufacturing process
- Same analytical assays
- Reduce COGs = improved affordability and patient access
- Increase speed to market

#### LogicBio Pre-Clinical Data<sup>1</sup>



Highly efficient functional transduction of human hepatocytes.



Improved manufacturability



More resistance to pre-existing neutralizing antibodies in human serum samples

#### **Collaboration with Gene Therapy Experts**

#### Dr. Guangping Gao

- Strategic advisory board member for gene therapy collaboration with UMass
- Has authored 250+ research papers and holds 131 patents and 221 pending applications
- Co-founder of Voyager Therapeutics and Aspa Therapeutics

#### Dr. Jeffrey Chamberlain

- The McCow Endowed Chair in Muscular Dystrophy, UW, School of Medicine; Council Member, American Association for the Advancement of Science; VP of ASGCT
- Has authored 110+ research papers (GT and DMD)
- Scientific advisory board of Solid Biosciences

Notes: 1, Presented at the American Society of Gene & Cell Therapy Conference in May 2020







# **Developing Gene Therapies to Treat LSDs**

Gene therapy holds the promise to transform treatments for LSDs such as Fabry disease / Pompe disease from chronic to curative

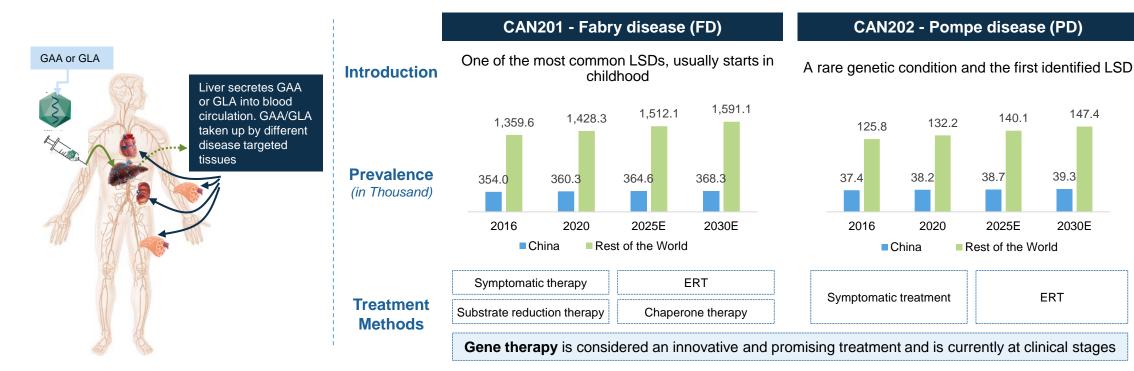
#### **Application to Lysosomal Storage Diseases (LSDs)**



LSDs are a group of over 70 diseases that are characterized by lysosomal dysfunction, most of which are inherited as autosomal recessive traits, including Gaucher disease, Fabry disease and Pompe disease



Clinical trials are in progress on possible treatments for some of these diseases, but there is currently no approved treatment for many LSDs







147.4

39.3

2030E

**ERT** 

140.1

38.7

2025E

### CAN103, CAN107, CAN105 and CAN104 - Preclinical Candidates

Global Prevalence ~78k



**CAN103** 

- An ERT for Gaucher Disease (GD) developed in China
- The first rare disease asset acquired from WuXi Biologics, hold global proprietary rights to develop and commercialize
- One of the best known and prototypical rare diseases in China, approximately **3,000** patients in 2020
- IND approved by NMPA in 3Q 2021
- Plan to conduct a Phase 1/2 trial in adult and adolescent GD patients

Global Prevalence ~141k



**CAN107** 

- A recombinant humanized anti-FGF23 mAb for X-linked hypophosphatemia (XLH) being developed in China. At pre-IND CMC stage
- XLH is an **inherited disease** of phosphate metabolism in which mutations inactivating the phosphate regulating endopeptidase homolog, X-Linked (PHEX) gene lead to inactivation of the PHEX protein
- Disease prevalence is 1 in 20,000 (est)

China Prevalence ~120k



**CAN105** 

- Under development for the treatment of hemophilia A with massive market potential
- A recombinant, humanized, bispecific antibody that bridges activated factor IX and factor X to restore the function of the missing activated factor VIII
- Over 120,000 hemophilia A patients in China in 2020 (est)

Global Prevalence ~1,789k

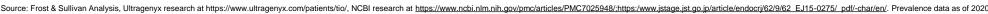


**CAN104** 



- An ERT for the treatment of Fabry disease
- Exogenous delivery of intravenous recombinant human α-GAL can replace GAL activity in patients with decreased or absent enzyme activity, reducing GL-3 storage and slowing the progression of renal disease

There are five approved ERTs for Fabry disease globally



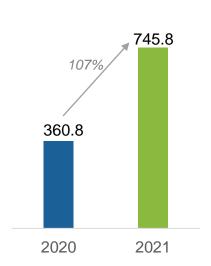




# **Financial Review**

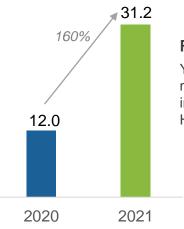
### **2021 Financial Highlights**

#### **RMB Million**



#### **Cash Balance**

YoY increase of RMB 385.0M, primarily attributed to our pre-IPO financing in May 2021 and the initial public offering



**145.5** 

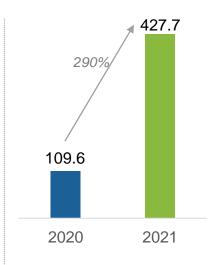
2021

77.7

2020

#### Revenue

YoY increase of RMB 19.2M mainly attributable to the increase of sales from Hunterase® and Nerlynx®

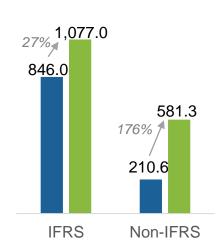


#### **R&D Expenses**

YoY increase of RMB 318.0M primarily attributable to increased payments made to our licensing partners, increased R&D employee costs and other testing and clinical trial expense



YoY increase of RMB 67.8M, primarily attributable to: 1) increased staff costs due to headcount increase and new grant of share-based payments, 2) increased professional service fees as a result of the increase in relevant professional service fees with regard to our financing activities and business development activities, 3) increased listing expenses



#### Loss for the Year

Adjustments to IFRS measure was driven by (i) a one-time, non-cash, IFRS fair value changes of our pre-IPO convertible redeemable preferred shares and derivative financial instruments, (ii) the share-based payment expenses, and (iii) the listing expense





# Outlook

# **Upcoming Key Milestones and Strategic Imperatives**

#### We expect in the next two years:

As of Dec 2021, we have cash balance of RMB 746M

CAN008 - Phase 2 interim readout in 2023

CAN108 - Potential approval for ALGS in China

CAN108 - Potential NDA filing for PFIC in China

CAN201 - IND filing to US FDA and plan to start trials in 2024

CAN202 - Potential IND filing to US FDA in 2024

DMD- Non-human PoC and announce pre-clinical lead candidate in DMD

**CANbridge Innovative AAV Platform**– Potentially establish in vivo PoC

2022

2023

#### **Strategic Imperatives**

#### **Rare Disease Leadership**

- Further solidify our leadership in the China's rare disease ecosystem
- Continue to build next generation global rare diseases franchise

#### **Partnership and Collaboration**

- Maximize value creation through partnership and collaboration
- Dedicate efforts to developing gene therapies

#### **In-house Infrastructure**

 Build fully integrated capabilities with in-house drug research, development and manufacturing infrastructure in global and Greater China markets

CAN106 - Ph1 SAD full data presentation at major conference in 2H

CAN106 - initiate Phase 1b/2 trial in PNH in China in 1H

**CAN108** – Establish special early access program of in designated hospitals in Boao (Hainan Province); initiate ALGS NPP in HK; dose first patient in BA Phase 2 study in China

CAN201 - Preclinical PoC mid 2022 and Pre-IND meeting with FDA in 2H

Release initial PoC gene therapy data at industry conference in 1H

Open US-based Gene Therapy R&D center in 2H

Abbreviations: NPP = Name Patient Program





Q&A

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# THANK YOU



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# **Appendix**

### **Income Statement**

	Year ended December 31			
RMB'000	2021	2020		
Revenue	31,161	12,032		
Cost of sales	(12,385)	(5,154)		
Gross profit (IFRS Measure)	18,776	6,878		
Other income and gains	13,402	1,359		
Selling and distribution expenses	(100,748)	(51,008)		
Administrative expenses	(145,517)	(77,716)		
Research and development expenses	(427,658)	(109,642)		
Fair value changes of convertible redeemable preferred shares	(462,436)	(591,385)		
Fair value changes of convertible loans	-	1,689		
Fair value changes of derivative financial instruments	34,454	(20,746)		
Other expenses	(4,200)	(1,599)		
Finance costs	(3,079)	(3,873)		
Loss before tax (IFRS Measure)	(1,077,006)	(846,043)		
Adjustments to Non-IFRS measure	(495,674)	(635,427)		
Adjusted loss for the period* (Non-IFRS Measure)	(581,332)	(210,616)		

#### Revenue

YoY increase of RMB 19.2M mainly attributable to the increase of sales from Hunterase® and Nerlynx®

#### **Research and Development Expenses**

YoY increase of RMB 318.0M primarily attributable to increased payments made to our licensing partners, increased R&D employee costs and other testing and clinical trial expense

#### **Administrative Expenses**

YoY increase of RMB 67.8M, primarily attributable to:

- increased staff costs due to headcount increase and new grant of share-based payments
- increased professional service fees as a result of the increase in relevant professional service fees with regard to our financing activities and business development activities
- · increased listing expenses

#### Loss for the Year

- IFRS loss for the year was RMB 1,077,006M
- Adjustments to IFRS measure was driven by (i) a one-time, non-cash, IFRS fair value changes of our pre-IPO convertible redeemable preferred shares and derivative financial instruments, (ii) the share-based payment expenses, and (iii) the listing expense



### **Balance Sheet**

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RMB'000	2021	2020
Property, plant and equipment	9,564	4,026
Right-of-use assets	19,978	11,544
Intangible assets	51,269	179,743
Total Non-current Assets	80,811	195,313
Inventories	13,448	553
Trade receivables	9,141	7,040
Prepayments, other receivables and other assets	43,307	22,648
Cash and cash equivalents	745,815	360,804
Total Current Assets	811,711	391,045
Total Assets	893,443	586,358
Trade payables	43,607	46,713
Other payables and accruals	103,423	33,557
Interest-bearing bank and other borrowings	30,868	22,314
Lease liabilities	7,882	5,519
Total Current Liabilities	185,780	108,103
Convertible redeemable preferred shares	-	2,167,121
Interest-bearing bank and other borrowings	-	11,645
Lease liabilities	13,351	7,417
Other non-current liabilities	-	1,456
Derivative financial instruments	-	36,472
Total Non-current Liabilities	13,351	2,224,111
Total Liabilities	199,131	2,332,214
Total Equity	693,391	(1,745,856)

Note: 1. Cash burn rate refers to the average monthly net cash used in operating activities, which includes research and development expenses, and capital expenditures.

