



1Q22 Financial Results Conference Call & Webcast

At the Forefront of Therapies
for Rare Diseases

May 9, 2022



Forward-Looking Statements

This presentation contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 relating to preclinical and clinical development of our product candidates, the timing and reporting of results from preclinical studies and clinical trials, the prospects and timing of the potential regulatory approval of our product candidates, commercialization plans, manufacturing and supply plans, financing plans, and the projected revenues and cash position for the Company. The inclusion of forward-looking statements should not be regarded as a representation by us that any of our plans will be achieved. Any or all of the forward-looking statements in this presentation may turn out to be wrong and can be affected by inaccurate assumptions we might make or by known or unknown risks and uncertainties. For example, with respect to statements regarding the goals, progress, timing, and outcomes of discussions with regulatory authorities, and in particular the potential goals, progress, timing, and results of preclinical studies and clinical trials, and revenue goals, including as they are impacted by COVID-19 related disruption, are based on current information. The potential impact on operations and/or revenue from the COVID-19 pandemic is inherently unknown and cannot be predicted with confidence and may cause actual results and performance to differ materially from the statements in this release, including without limitation, because of the impact on general political and economic conditions, including as a result of efforts by governmental authorities to mitigate COVID-19, such as travel bans, shelter in place orders and third-party business closures and resource allocations, manufacturing and supply chain disruptions and limitations on patient access to commercial or clinical product or to treatment sites. In addition to the impact of the COVID-19 pandemic, actual results may differ materially from those set forth in this release due to the risks and uncertainties inherent in our business, including, without limitation: the potential that results of clinical or preclinical studies indicate that the product candidates are unsafe or ineffective; the potential that it may be difficult to enroll patients in our clinical trials; the potential that regulatory authorities, including the FDA, EMA, and PMDA, may not grant or may delay approval for our product candidates; the potential that we may not be successful in commercializing Galafold in Europe, U.K., Japan, the U.S. and other geographies or our other product candidates if and when approved; the potential that preclinical and clinical studies could be delayed because we identify serious side effects or other safety issues; the potential that we may not be able to manufacture or supply sufficient clinical or commercial products; and the potential that we will need additional funding to complete all of our studies, commercialization and manufacturing. Further, the results of earlier preclinical studies and/or clinical trials may not be predictive of future results. With respect to statements regarding corporate financial guidance and financial goals and the attainment of such goals and statements regarding projections of the Company's revenue and cash position, actual results may differ based on market factors and the Company's ability to execute its operational and budget plans. In addition, all forward-looking statements are subject to other risks detailed in our Annual Report on Form 10-K for the year ended December 31, 2021, and on Form 10-Q for the quarter ended March 31, 2022, to be filed today. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. All forward-looking statements are qualified in their entirety by this cautionary statement, and we undertake no obligation to revise or update this news release to reflect events or circumstances after the date hereof.

Non-GAAP Financial Measures

In addition to financial information prepared in accordance with U.S. GAAP, this presentation also contains adjusted financial measures that we believe provide investors and management with supplemental information relating to operating performance and trends that facilitate comparisons between periods and with respect to projected information. These adjusted financial measures are non-GAAP measures and should be considered in addition to, but not as a substitute for, the information prepared in accordance with U.S. GAAP. We typically exclude certain GAAP items that management does not believe affect our basic operations and that do not meet the GAAP definition of unusual or non-recurring items. Other companies may define these measures in different ways. When we provide our expectation for non-GAAP operating expenses on a forward-looking basis, a reconciliation of the differences between the non-GAAP expectation and the corresponding GAAP measure generally is not available without unreasonable effort due to potentially high variability, complexity and low visibility as to the items that would be excluded from the GAAP measure in the relevant future period, such as unusual gains or losses. The variability of the excluded items may have a significant, and potentially unpredictable, impact on our future GAAP results.

A Rare Company

Patient-Dedicated, Rare Disease Biotechnology Company with Sustained Double-Digit Revenue Growth, a Global Commercial Infrastructure, and Late-stage Development Capabilities



First Oral Precision Medicine for Fabry Disease



Gene Therapy PLATFORM

Leveraging Experience in Protein Engineering & Glycobiology



World-Class CLINICAL DEVELOPMENT Capabilities



PROFITABILITY expected in **2023**

EMPLOYEES in 27 Countries

GLOBAL COMMERCIAL ORGANIZATION

AT-GAA

a Two-Component Therapy Under Global Regulatory Reviews for Pompe Disease



\$350M-\$365M

FY22 Global Galafold Revenue at CER

GALAFOLD & AT-GAA

Cumulative \$2B Peak Potential

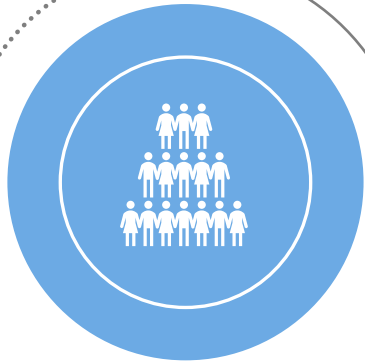
\$411M Cash as of 3/31/22

2022 Strategic Priorities to Drive Value

- 1** > **Double-digit Galafold growth (15-20%) with revenue of \$350M to \$365M at CER¹**
- 2** > **Secure FDA approval and positive CHMP opinion for AT-GAA**
- 3** > **Initiate successful, rapid launch in U.S. for AT-GAA**
- 4** > **Advance best-in-class next-generation genetic medicines and capabilities**
- 5** > **Maintain strong financial position on path to profitability**

Positioned for Significant Value Growth

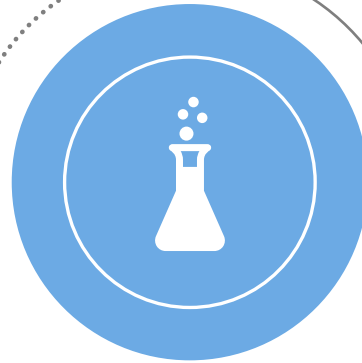
Focused on Execution and Driving Sustainable Double-Digit Revenue Growth on Path to Profitability



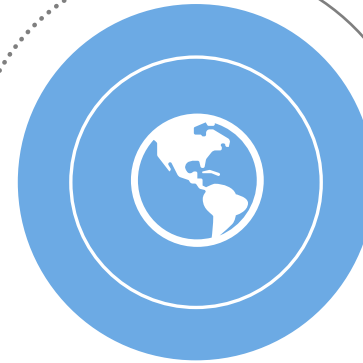
Continue to bring Galafold[®] to as many patients as possible, sustain double-digit revenue growth



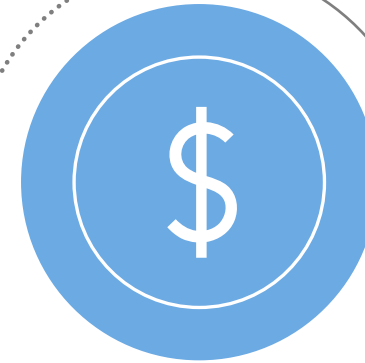
Successful launch of AT-GAA for people living with Pompe disease



Advance next-generation gene therapies in Fabry and Pompe diseases



Fully leverage global capabilities and infrastructure as a leader in rare diseases



Achieve self-sustainability and profitability in 2023



Galafold[®] (migalastat) Continued Growth...

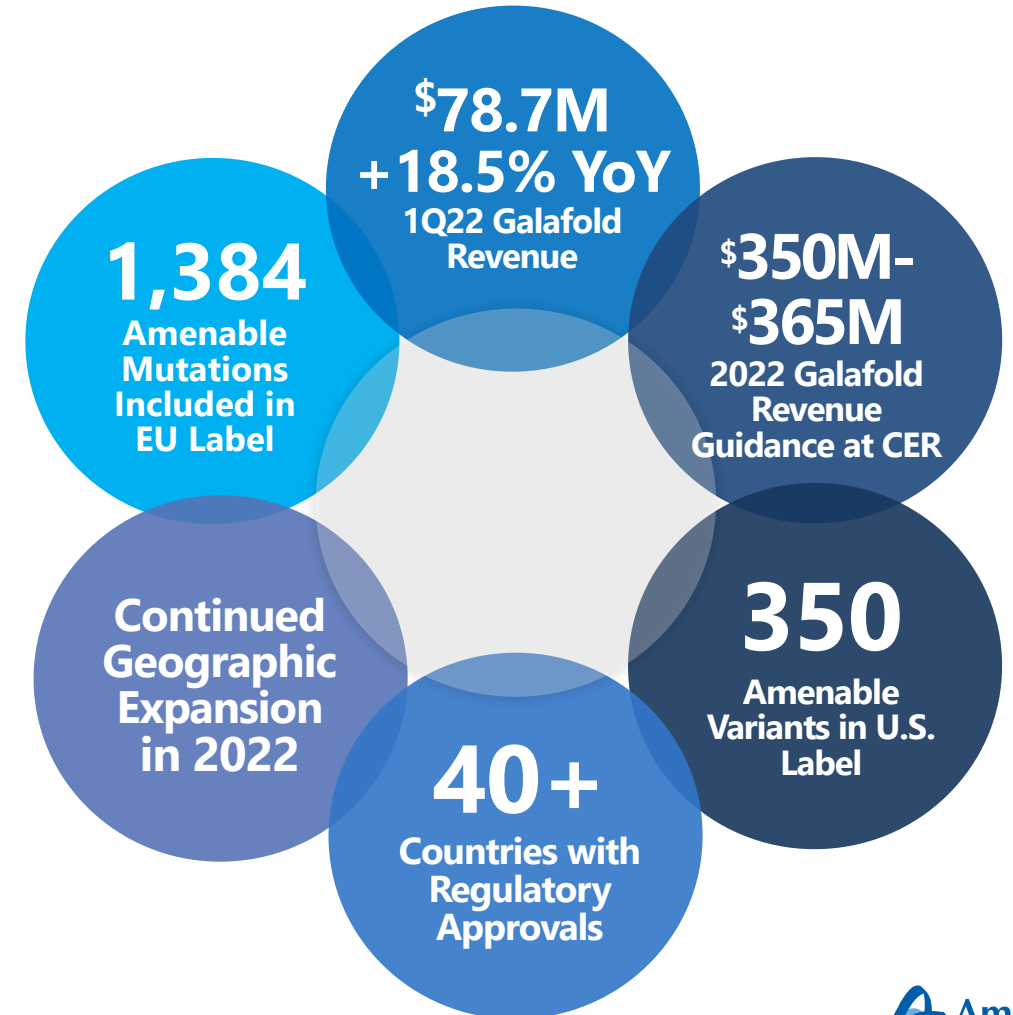
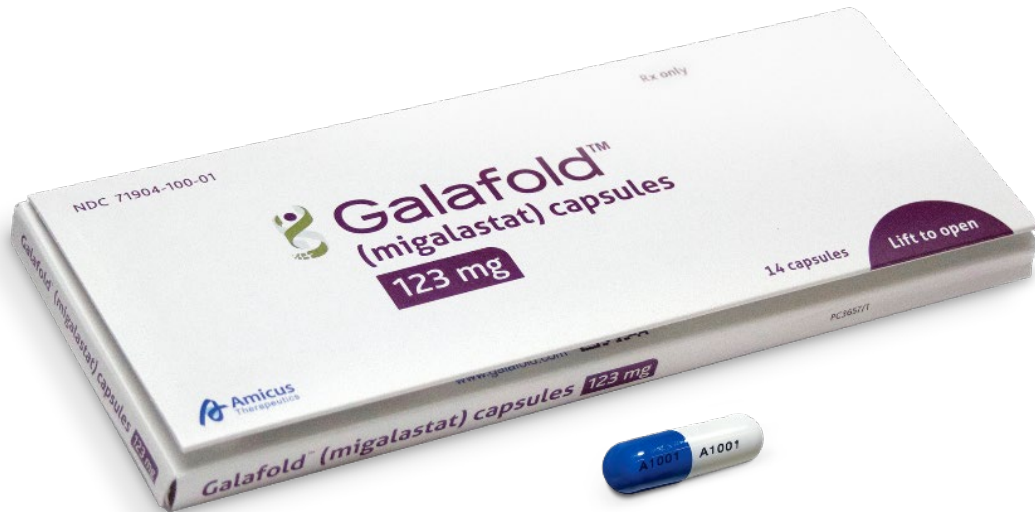
... building a leadership position in the
treatment of Fabry disease



Galafold Success (as of March 31, 2022)

Building on Galafold's Success and Leveraging Leadership Position to Drive Continued Growth

Galafold is first and only approved oral treatment option with a unique mechanism of action for Fabry patients with amenable variants

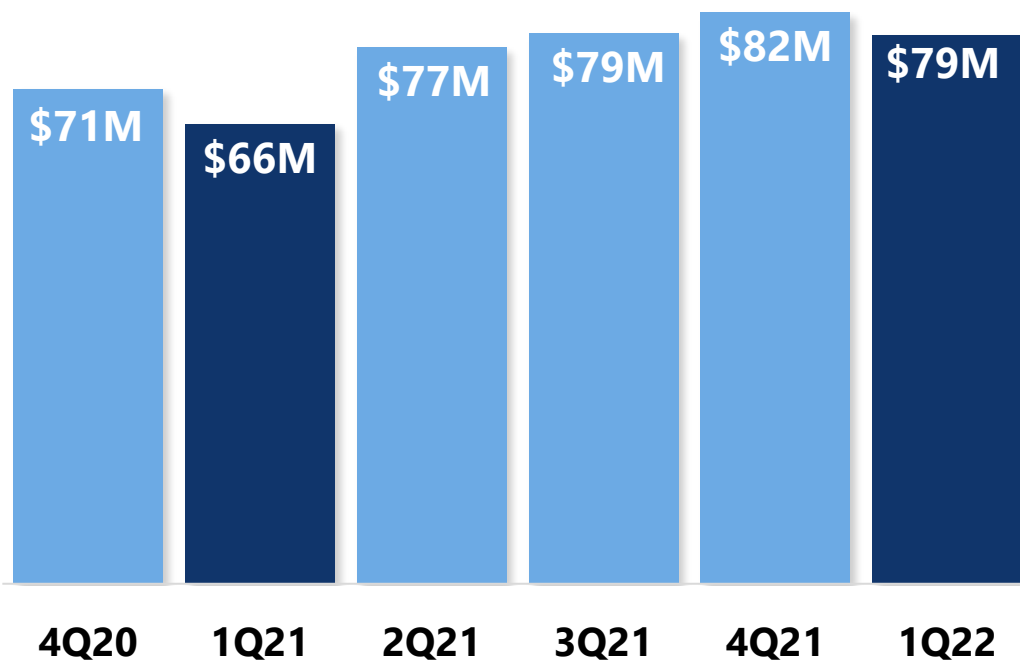


Galafold is indicated for adults with a confirmed diagnosis of Fabry Disease and an amenable variant. The most common adverse reactions reported with Galafold ($\geq 10\%$) were headache, nasopharyngitis, urinary tract infection, nausea and pyrexia. For additional information about Galafold, including the full U.S. Prescribing Information, please visit <https://www.amicusrx.com/pi/Galafold.pdf>. For further important safety information for Galafold, including posology and method of administration, special warnings, drug interactions and adverse drug reactions, please see the European SmPC for Galafold available from the EMA website at www.ema.europa.eu.

Galafold Quarterly Trends

Q1 Reported Revenue Growth of +18.5% to \$79M - Operational Growth of +23.5% at CER

Quarterly Galafold Reported Sales

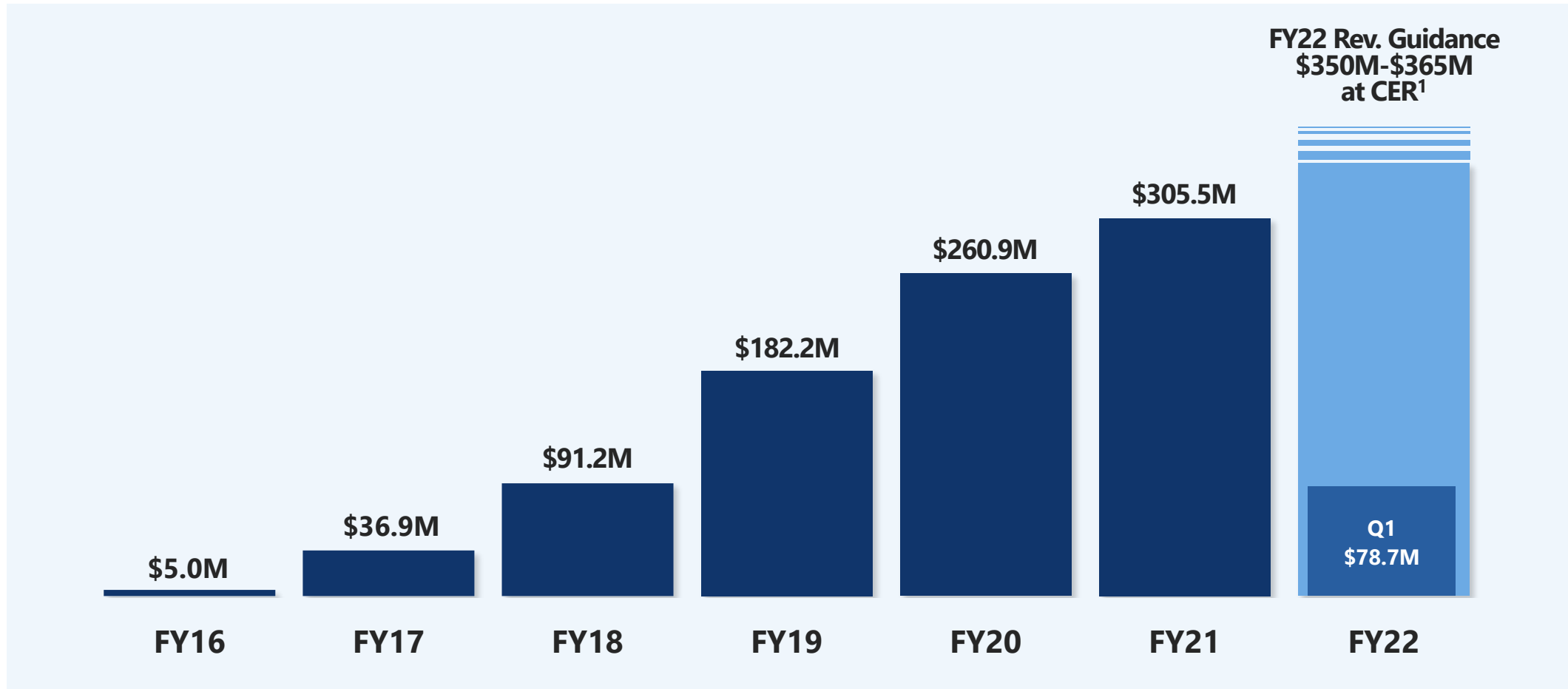


- Global mix of switch (~55%) and previously untreated patients (~45%)
- Compliance and adherence over 90%+
- Continue to support diagnostic initiatives to drive a shorter pathway to diagnosis
- Expect non-linear quarterly growth to continue due to uneven ordering patterns
- Distribution of Galafold sales by quarter in past 3 years:

	Q1	Q2	Q3	Q4
3 Year Avg.	21%	25%	26%	28%

Galafold Success and FY22 Revenue Guidance

Galafold Momentum on Track to Achieve Full-Year 2022 Revenue Guidance at CER



Galafold Growth Opportunity

\$1B Annual Sales Opportunity at Peak

Sustained double-digit revenue growth:

1Q operational revenue growth of +24%

Near-term growth to \$500M driven by:

Continued penetration into existing markets

Expansion into new geographies

Broadening of labels

Long-term growth towards peak sales potential driven by:

Penetration of the diagnosed untreated population

Increase in newborn screening and diagnostic initiatives

Strong intellectual property rights, including COM protection through 2038



Galafold Initiatives

Building the Body of the Evidence around Galafold

Broadening
Labels:
Adolescents
and Additional
Variants

Publications
and Medical
Presentations

Over 500
Patients
Enrolled in a
Global Registry

Ongoing
and Planned
Phase IV
Studies

Strengthening
our IP Portfolio

AT-GAA (cipaglucosidase alfa + miglustat)

... potential to establish a new standard of care
for people living with Pompe disease



Pompe Disease Overview

Pompe is a Severe and Fatal Neuromuscular Disease Caused by the Deficiency of Lysosomal Enzyme GAA



Estimated incidence of ~1:28,000 ;
newborn screening suggests significant
underdiagnosis

Age of onset ranges from
infancy to adulthood

Majority of patients on current
standard of care decline after
~2 years

Respiratory and cardiac
failure are leading causes of
morbidity and mortality

Deficiency of GAA leading to lysosomal
glycogen accumulation and cellular
dysfunction

Symptoms include muscle weakness,
respiratory failure, and cardiomyopathy

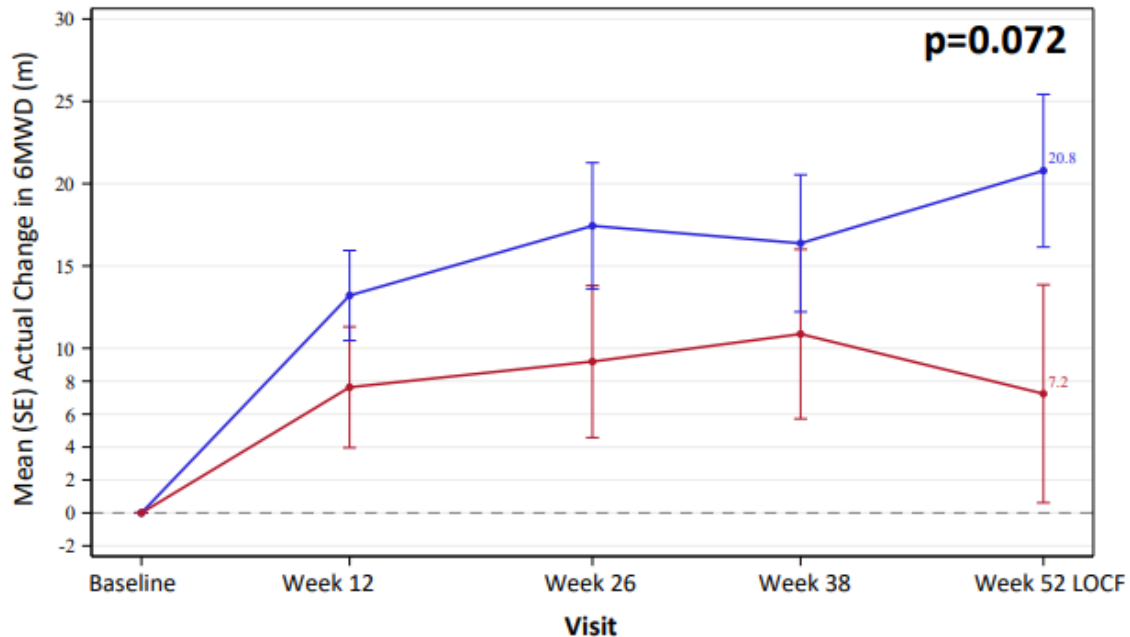
~\$1.2B+ global Pompe
ERT sales¹

Phase 3 PROPEL Study Results

Overall Population (n=122*)

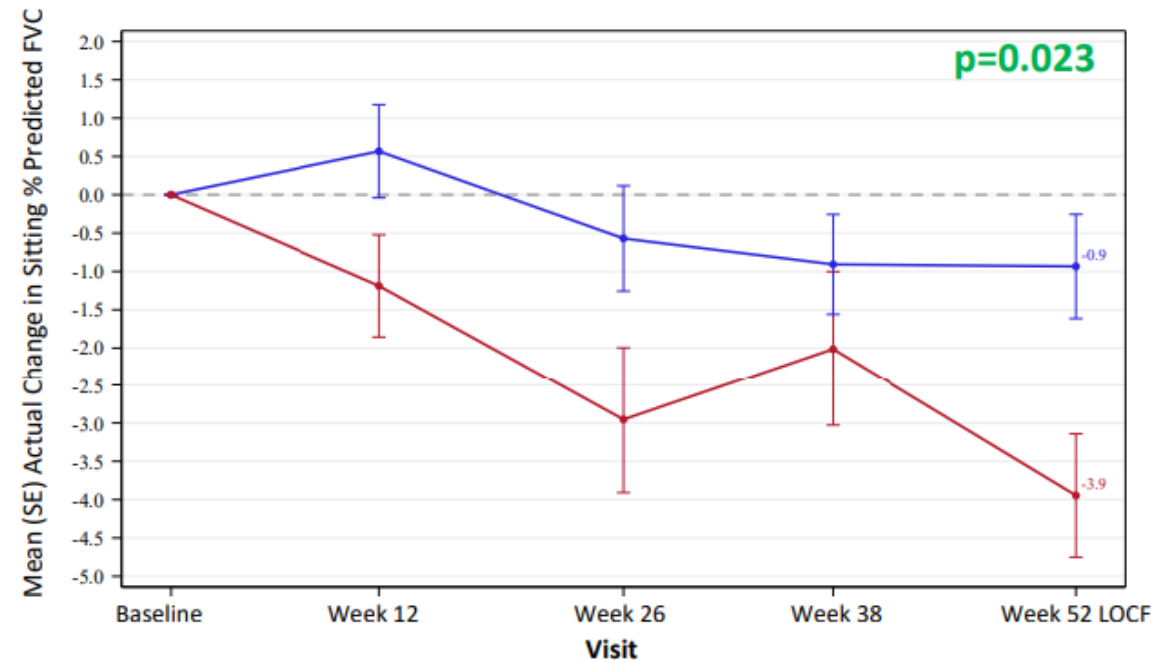
Primary and First Key Secondary Endpoint Showed Greater Improvement with AT-GAA vs. alglucosidase alfa in the Overall Population of ERT-Naïve and ERT-Experienced Patients

6MWD (m): Change from baseline
(n=85, n=37)



Treatment: — Cipaglusidase alfa/miglustat — Alglucosidase alfa/placebo

FVC (% predicted): Change from baseline
(n=85, n=37)



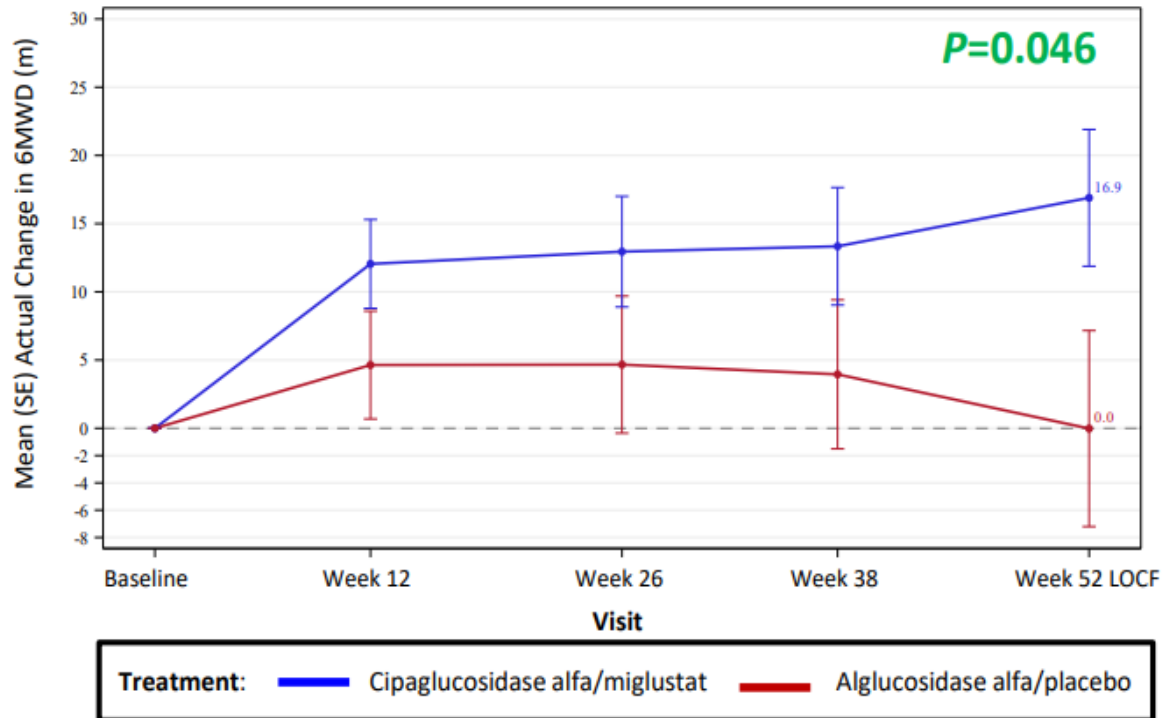
Treatment: — Cipaglusidase alfa/miglustat — Alglucosidase alfa/placebo

Phase 3 PROPEL Study Results

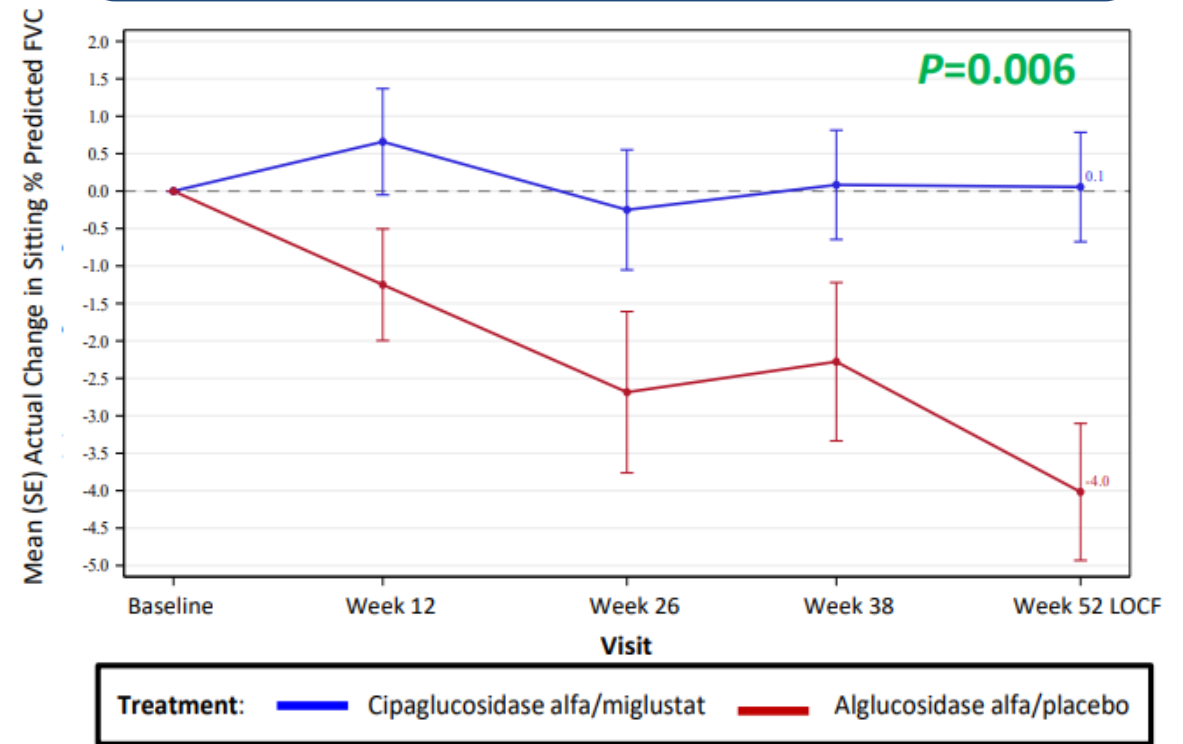
ERT-Experienced Population (n=95)

Results in the Large Pre-specified Subgroup of ERT-Experienced Patients with High Clinical Unmet Need Showed Meaningful Improvement for Both 6MWD and FVC

6MWD (m): Change from baseline
(n=65, n=30)



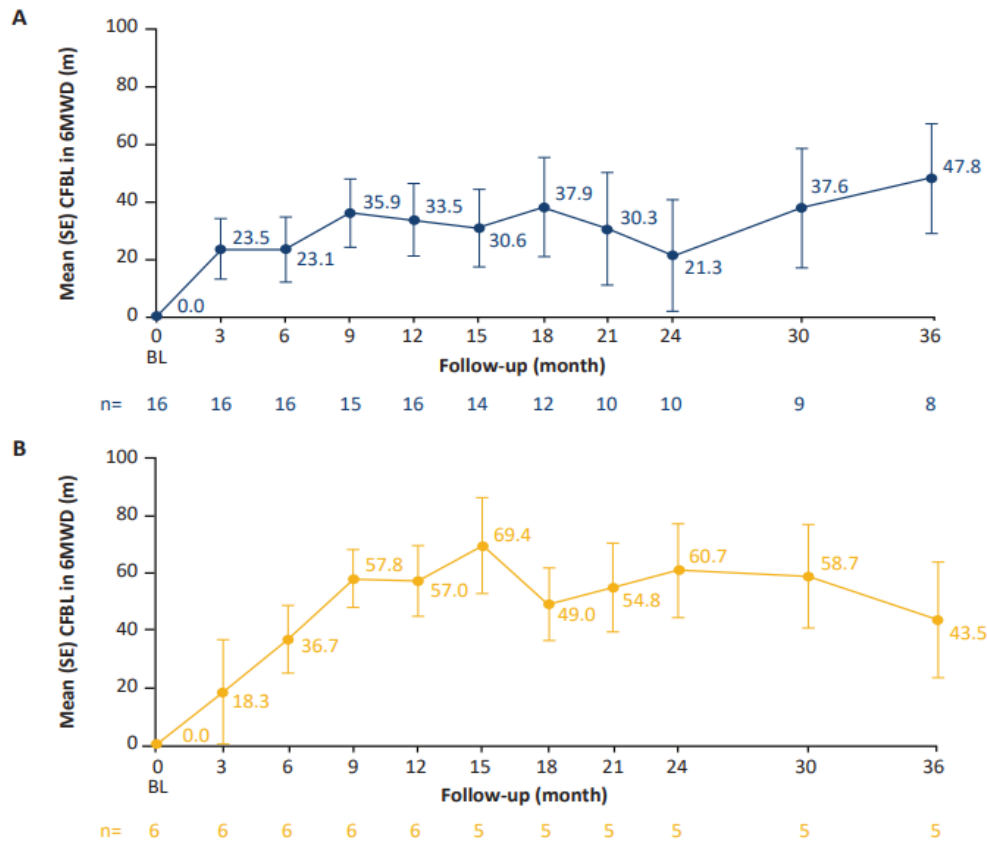
FVC (% predicted): Change from baseline
(n=65, n=30)



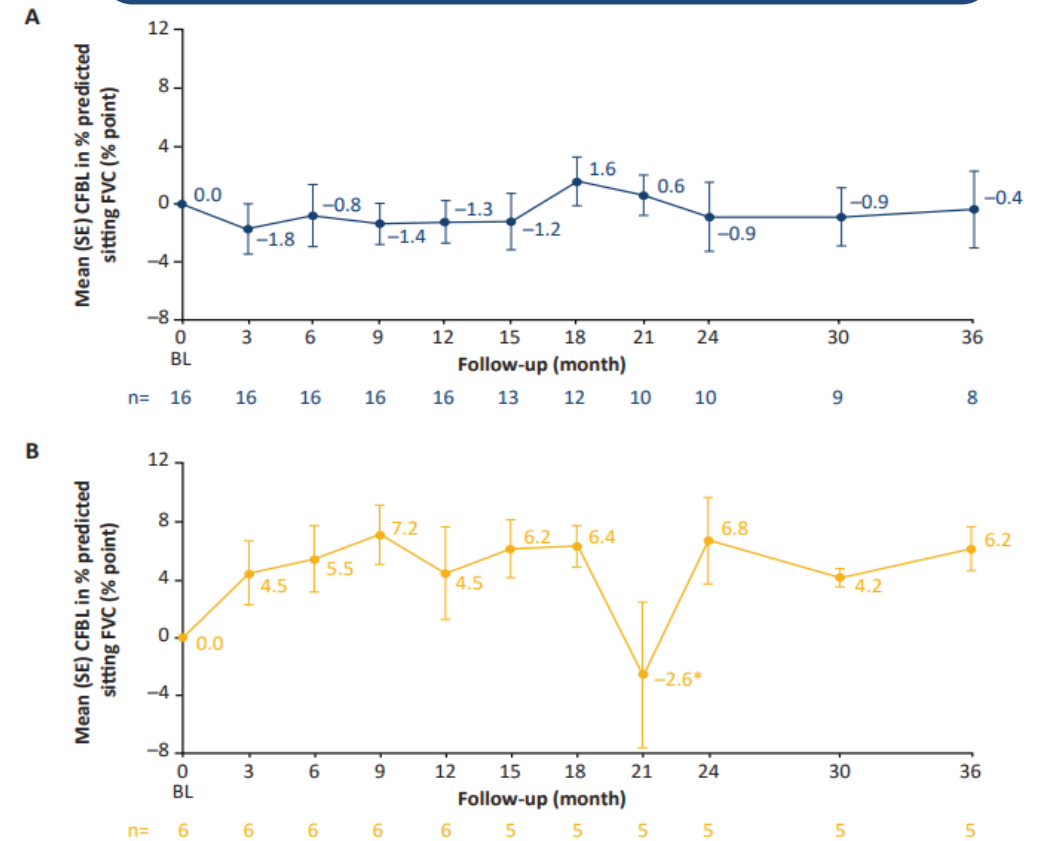
Long-Term Data from Phase 1/2 Clinical Study (ATB200-02)

Persistent and Durable Improvements in Motor and Respiratory Function and Reductions in Biomarkers of Muscle Damage and Disease Substrate Observed in Patients out to 36 Months

CFBL in 6MWD in (A) ERT-Experienced and (B) ERT-Naïve Patients



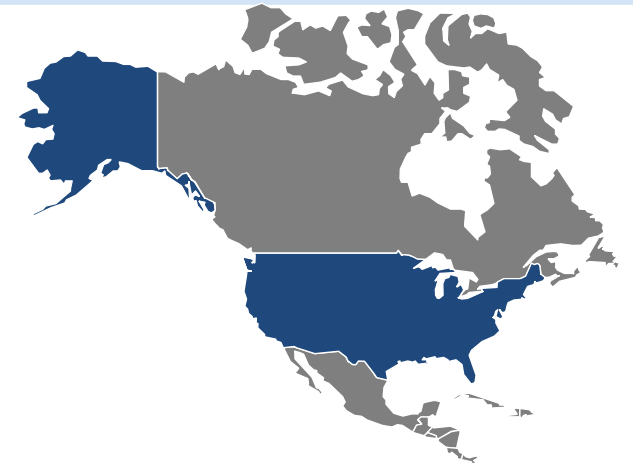
CFBL in FVC in (A) ERT-Experienced and (B) ERT-Naïve Patients



AT-GAA: Key Takeaways

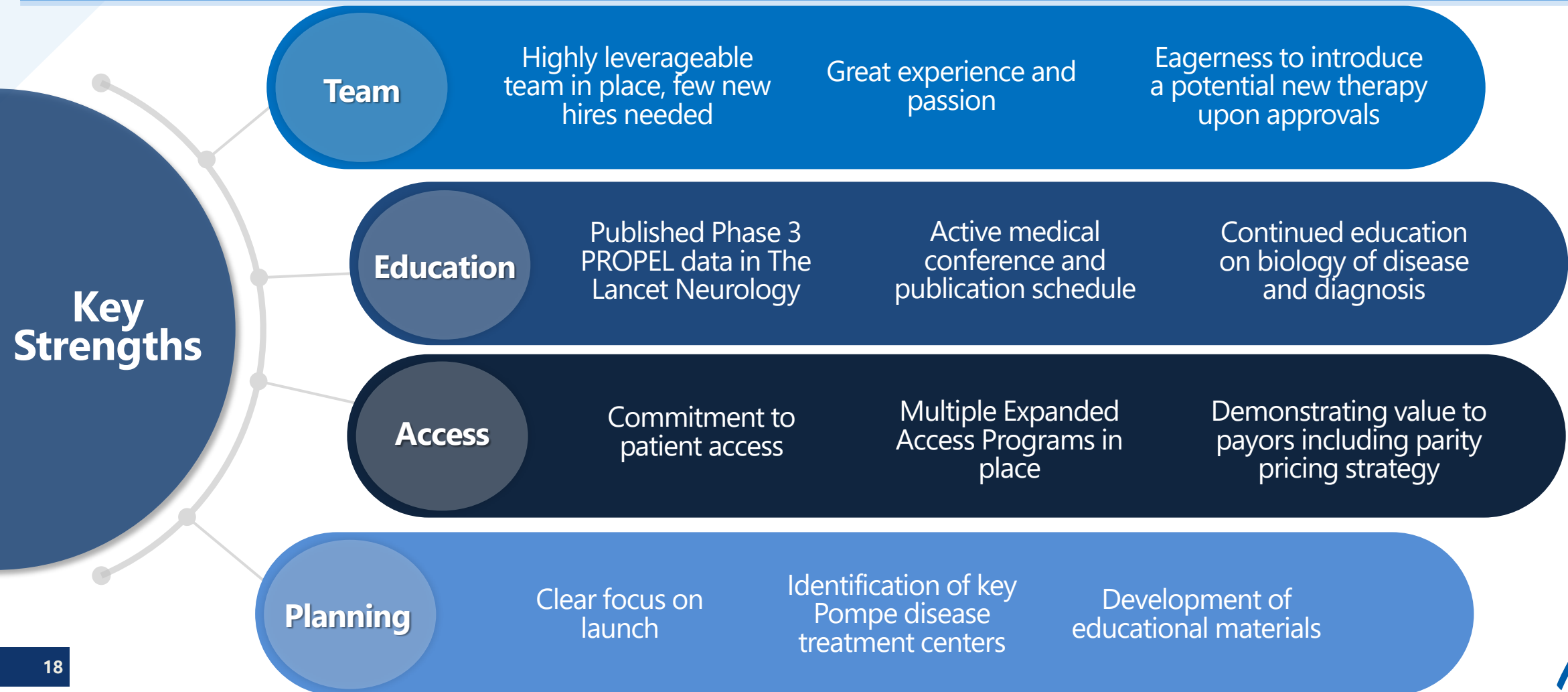
Focused on Advancing AT-GAA to as Many Patients as Possible through Global Regulatory Pathways and Expanded Access Mechanisms

- Regulatory status update:
 - U.S. PDUFA date mid 2022¹
 - CHMP opinion late 2022
 - Planning for additional regulatory submissions
- Multiple expanded access mechanisms in place, including in the U.K., Germany, France, Japan, and others
- 150+ people living with Pompe disease are on AT-GAA today across our clinical extension studies and expanded access programs
- Ongoing supportive studies:
 - Late-Onset Pompe Disease (LOPD) in children and adolescents aged 0 to <18
 - Infantile-Onset Pompe Disease (IOPD)



Launch Preparations

Experienced and Passionate Rare Disease Medical and Commercial Organization
Poised for Second Successful Launch





Financial & Operational Strategy

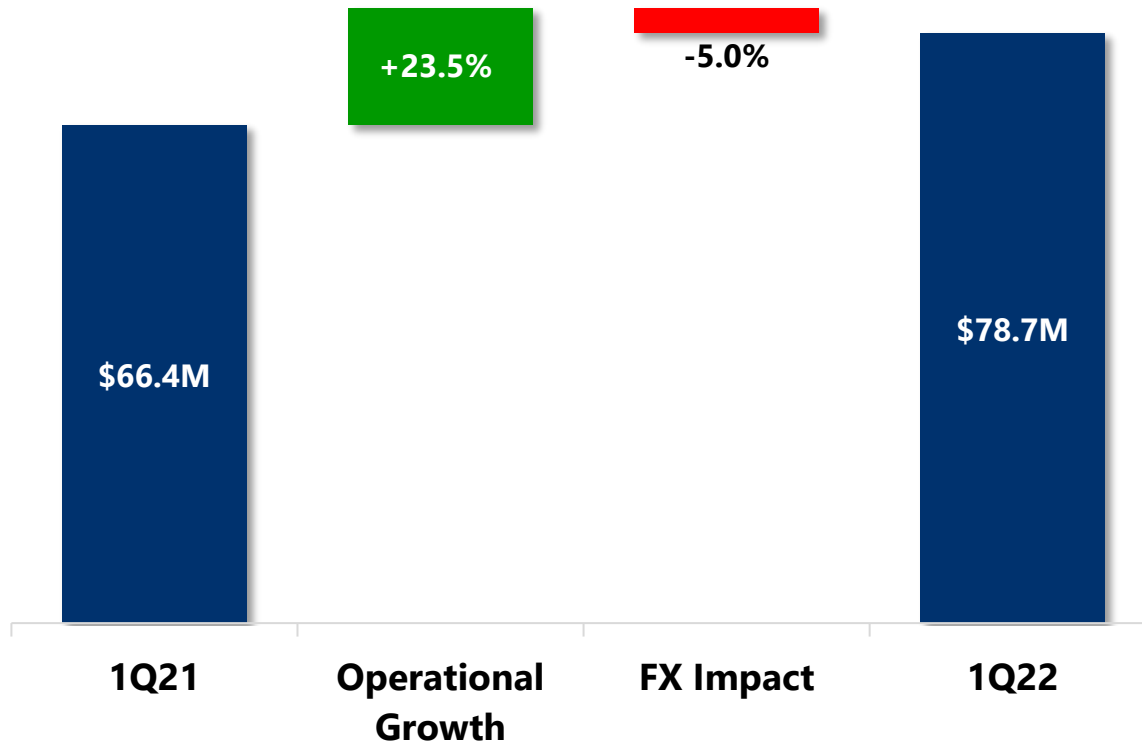
... maintaining a strong financial outlook



Revenue Performance

Q1 Revenue Growth of +18.5% to \$79M resulting from Strong Operational Growth of +23.5% at CER Offset by Negative FX impact of -5.0%

Year-over-Year Sales Growth



- Significant currency exposure as 69% of Galafold revenue generated outside the U.S.
- Applying average April 2022 exchange rates, the negative FX impact on full-year 2022 Galafold[®] reported sales would be approximately -6%

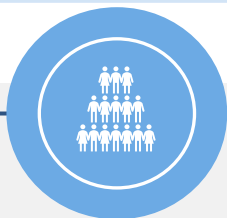
1Q2022 Select Financial Results

1Q22 OpEX Increase Reflects Manufacturing Costs to Support AT-GAA Launch and Non-Recurring Expenses Related to the Reprioritization of the Gene Therapy Portfolio

	Mar. 31, 2022	Mar. 31, 2021
<i>(in thousands, except per share data)</i>		
Product Revenue	\$78,715	\$66,402
Cost of Goods Sold	7,582	6,539
R&D Expense	81,517	64,117
SG&A Expense	58,116	46,726
Changes in Fair Value of Contingent Consideration	(1,188)	471
Loss on Impairment of Assets	6,616	–
Depreciation and Amortization	1,411	1,604
Loss from Operations	(75,339)	(53,055)
Income Tax Expense	(3,809)	(1,582)
Net Loss	(85,260)	(65,664)
Net Loss Per Share	(0.30)	(0.25)

Financial Outlook and Path to Profitability

Clear Strategy to Build our Business, Advance our Portfolio, and Achieve Profitability



Sustain Galafold Revenue Growth

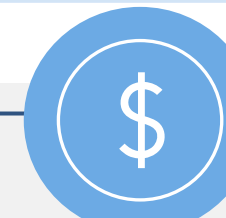
\$79M 1Q2022 revenue,
+24% YoY Operational
Growth

2022 Galafold revenue
guidance of
\$350M-\$365M at CER,
+15-20% YoY Growth



Secure Approvals of AT-GAA

Galafold and AT-GAA
expected to drive
strong double-digit
growth long term



Deliver on Financial Goals

Focused on prudent
expense management

2022 Non-GAAP operating
expense guidance of
\$470M-\$485M

Achieve profitability¹
in 2023



Thank You





Appendix



Appendix

Amicus Therapeutics, Inc.
Reconciliation of Non-GAAP Financial Measures
(in thousands)

	Three Months Ended	
	March 31,	
	2022	2021
Total operating expenses - as reported GAAP	\$ 146,472	\$ 112,918
Research and development:		
Share-based compensation	9,365	6,305
Selling, general and administrative:		
Share-based compensation	21,286	14,049
Loss on impairment of assets	6,616	—
Changes in fair value of contingent consideration payable	(1,188)	471
Depreciation and amortization	1,411	1,604
Total operating expense adjustments to reported GAAP	37,490	22,429
Total operating expenses - as adjusted	\$ 108,982	\$ 90,489