Halozyme Therapeutics, Inc.

Corporate Presentation

NASDAQ: HALO

February 2024



Forward Looking Statements

In addition to historical information, the statements set forth in this presentation include forward-looking statements including, without limitation, statements concerning the Company's expected future growth, financial performance (including the Company's 2024 guidance and longer term financial outlook through 2028) and expectations for profitability, revenue (including expectations for future royalties, milestones and product sales, and revenue durability and diversification), EBITDA, Adjusted EBITDA, non-GAAP diluted earnings-per-share, expected growth rates of the Company's partnered products, potential share repurchases and the Company's plans to potentially expand the Company's platform through acquisitions. Forward-looking statements regarding the Company's ENHANZE® drug delivery technology include the possible benefits and attributes of ENHANZE® including its potential application to aid in the dispersion and absorption of other injected therapeutic drugs and facilitating more rapid delivery and administration of higher volumes of injectable medications through subcutaneous delivery and potential to decrease treatment burden, infusion related reactions and healthcare system costs and enable new treatment sites. Forward-looking statements regarding the Company's business may also include potential growth driven by our partners' development and commercialization efforts (including anticipated ENHANZE® indication and product approvals and launches and the timing related to these events), projections for future sales revenue and market share of our collaborators' products, potential new or expanded ENHANZE® collaborations, collaborative targets and indications for ENHANZE® products, the potential for co-formulation patents to extend royalty payment periods and maintain royalty rates, and the Company's plans to develop a high volume auto-injector (including statements related to potential future development, approval and patient treatment benefits of a high volume auto-injector). These forward-looking statements are typically, but not always, identified through use of the words "expect," "believe," "enable," "may," "will," "could," "intends," "estimate," "anticipate," "plan," "predict," "probable," "potential," "possible," "should," "continue," and other words of similar meaning and involve risk and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Actual results could differ materially from the expectations contained in these forward-looking statements as a result of several factors, including

unexpected levels of revenues (including royalty and milestone revenue received from our collaboration partners and product sales), expenditures and costs, unexpected delays in the execution of the Company's planned platform expansion or share repurchases, unexpected results or delays in the growth of the Company's ENHANZE® business (including as a result of unexpected conversion rates) or other proprietary product revenues, obtaining new co-formulation or proprietary intellectual property, or in the development, regulatory review or commercialization of our partners' ENHANZE® products, unexpected delays in the Company's plans to develop and commercialize a high volume auto-injector, regulatory approval requirements, unexpected adverse events or patient outcomes and competitive conditions. These and other factors that may result in differences are discussed in greater detail in the Company's most recent Annual Report on Form 10-K filed with the Securities and Exchange Commission. The Company undertakes no obligation to update or revise any forward-looking statements or any other information contained herein.

Non-GAAP Financial Measures:

In addition to disclosing financial measures prepared in accordance with U.S. generally accepted accounting principles (GAAP), these materials contain certain non-GAAP financial measures. The Company reports Adjusted EBITDA, Adjusted EBITDA Margin and non-GAAP diluted earnings per share and expectations of those measures in addition to, and not as a substitute for, or superior to, financial measures calculated in accordance with GAAP. The Company uses Non-GAAP financial information in assessing what it believes is a meaningful and comparable set of financial performance measures to evaluate operating trends, as well as in establishing portions of our performance-based incentive compensation programs. The Company does not provide reconciliations for forward-looking adjusted measures to GAAP due to the inherent difficulty in forecasting and quantifying certain amounts that are necessary for such reconciliation, including adjustments that could be made for changes in contingent liabilities, share based compensation expense and the effects of any discrete income tax items. Reconciliations between GAAP and non-GAAP financial measures are included in these materials.

Note: This presentation contains product names, trademarks and registered trademarks are property of their respective owners.



Company Overview



De-Risked and Proven Business Model Positioned for Durable Revenue Growth

High Probability of Technical Success

Royalty Revenue Inflection Point Now

Diversified Revenue

Durable Revenue Broadly Compatible

10/10

success in positive IV to SC bioavailability non-inferiority Phase 3 data, following Phase 1 PK data 7

Approved products as of 2023

10

Approved products by 2025

ENHANZE®

Auto-Injectors

XYOSTED®

Hylenex®

Innovation driven

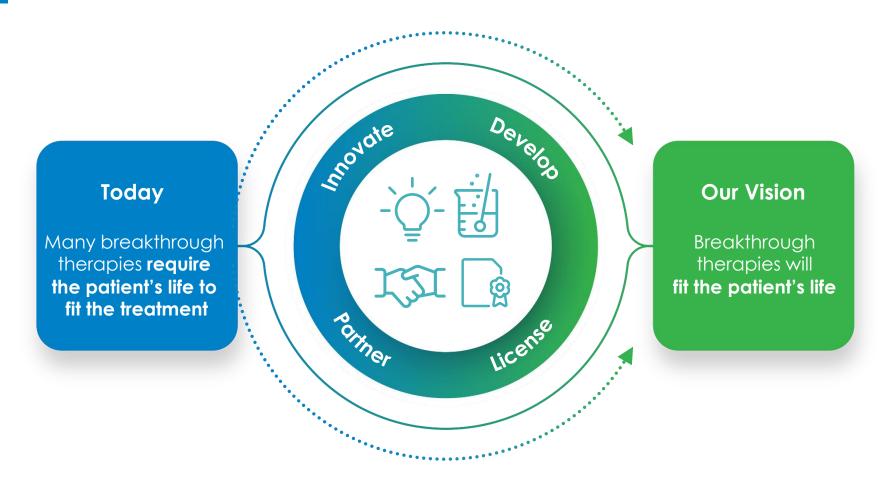
Co-formulation patents

HVAI

Supports platform expansion



Our Vision



Subcutaneous delivery with ENHANZE® can result in...

Decreased treatment burden
Treatment from hours

2 Lower infusion related reactions²

to minutes¹

New treatment sites

Possible treatment in home, doctor's office, community hospital³

Strong patient preference

81-89% of patients prefer SC versus IV⁴

⁴Pivot X, Gligorov J, Müller V, et al. "Patients' Preference for SC vs. IV", Annals of Oncology, 2014; O'Shaughnessy, J et al. Eur J Cancer. 2021 Jul:152:223-232; Rummel M, et al. Ann Oncol. 2017;28:836-842; Wasserman RL et al. J Allergy Clin Immunol. 2012;130:951--957



¹ Phesgo® Prescribing Information and DARZALEX Faspro® Prescribing Information.

²Lancet Haematol. "Subcutaneous versus intravenous daratumumab in patients with relapsed or refractory multiple myeloma (COLUMBA): a multicenter, open-label, non-inferiority, randomised, phase 3 trial"; 2020.

³VYVGART[®] Hytrulo Prescribing Information in Europe.

Industry Leading Drug Delivery Platform Company

0-2 mLs

Small Volume Auto-Injector (SVAI) with Drug

1 approved proprietary drug/SVAI product

3 approved partner SVAI products

>40M devices supplied 2013-2023

2–10 mLs

High Volume Auto-Injector (HVAI) with Drug

First HVAI clinically demonstrated to deliver 10 mLs in <30secs

Offers patients option of at home delivery or rapid delivery in doctor's office

Goal to **expand upon** established ENHANZE collaborations & **add new** collaboration partners

>2 mLs

rHuPH20/ENHANZE®

ENHANZE®

- √ 7 approved partnered products
- ✓ Approved in 100+ countries
- √ ~800,000 patients have received ENHANZE®- enabled treatments through January 2024

Proprietary Halozyme Products

\$100M in XYOSTED® sales 2023

\$25M in Hylenex® sales 2023



Subcutaneous Drug Delivery Can Decrease Healthcare System Costs and Improve Patient Experience

Current Challenges¹

50%

of infusion centers surveyed needed major investment to keep up with patient treatment needs

- X Limited number of infusion chairs
- X Insufficient nurses to oversee treatments
- X Pharmacies unable to keep up with demand



- X Lengthy wait times for treatment at the suite
- X Sicker patients with delayed treatment

Eu. J Obstetrics and Gyn. 2018 Feb: 221:46-51

97%

Reduced patient treatment time²

50%

Reduced healthcare practitioner time year 1 and 2²

Daratumumab SC versus IV²

SC Delivery with ENHANZE®

71%

Lower patient time in clinic³

\$4,171

Potential savings per treatment course³

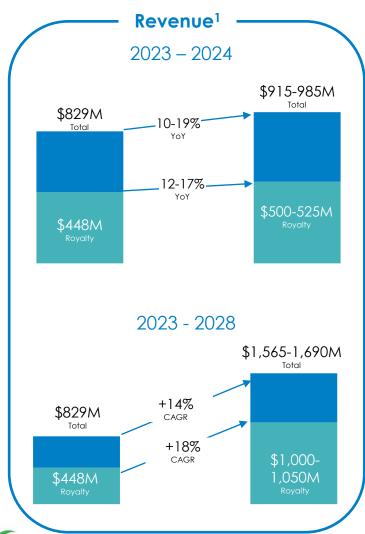
Trastuzumab SC versus IV³

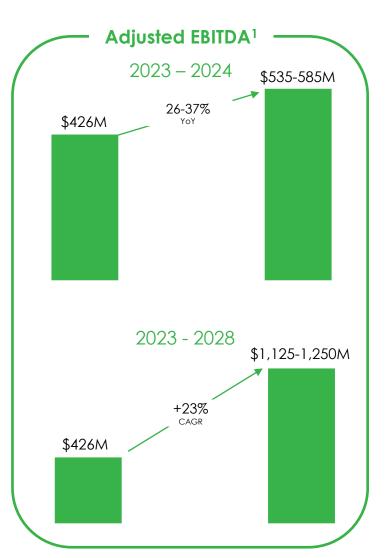


¹ The State of Cancer Centers 2022. Survey of 100 Centers. LeanTaaS.com

² Results of a Time and Motion Survey Regarding Subcutaneous versus Intravenous Administration of Daratumumab 2021 June 8:13:465-473 doi. 10.2147/CEOR.S302682. eCollection 2021 ³ Subcutaneous trastuzumab versus intravenous trastuzumab for the treatment of HER2-Positive breast cancer: A time, motion and cost assessment study in a lean operating day care oncology unit.

De-Risked and Proven Business Model Positioned for Durable Revenue and EBITDA Growth









Leader in Disruptive Drug Delivery Technologies



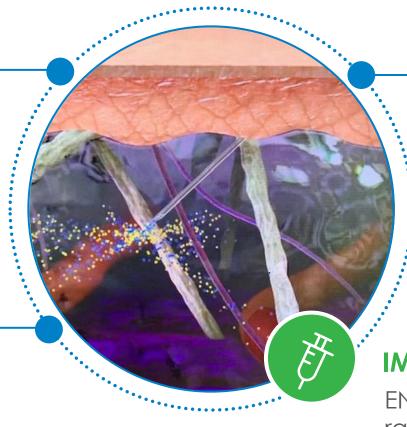
ENHANZE® is Halozyme's Patent Protected, Commercially Validated rHuPH20 Enzyme

WHAT IT IS

enzyme that degrades
hyaluronan by cleaving the B1,4 linkage between the Nacetyl glucosamine and
glucuronic acid

WHAT IT DOES

ENHANZE® reduces tissue backpressure creating temporary space for SC fluid dispersion



HOW IT WORKS

ENHANZE® works rapidly, locally and transiently in SC space; HA is naturally restored within 1 – 2 days¹

IMPACT

ENHANZE® **uniquely** facilitates rapid, large volume SC delivery



7 Approved Products Projected to Grow to 10 in 2025

Wave 1 & 2

\$20B¹

Projected Sales of IV and SC by 2028

5 Globally-Approved Products







[Immune Globulin Infusion 10% (Human) with Recombinant Human Hyaluronidase]



Herceptin HYLECTA™ 3

trastuzumab and hyaluronidase-oysk
INJECTION FOR SUBCUTANEOUS USE | 600 mg/10,000 units

Wave 3

\$35B¹

Projected Sales of IV and SC by 2028

Recently Launched

V[°]√VGART°Hytrulo

(efgartigimod alfa and hyaluronidase-qvfc) Subcutaneous Injection



2024-2025 Projected Launches

Atezolizumab SC: U.S.
Ocrelizumab SC
Nivolumab SC
Amiyantamab SC

Halozyme Royalty Revenue \$448M in 2023

\$1B Royalty Revenue Potential for Halozyme in 2027



Licensees are responsible for development and commercialization

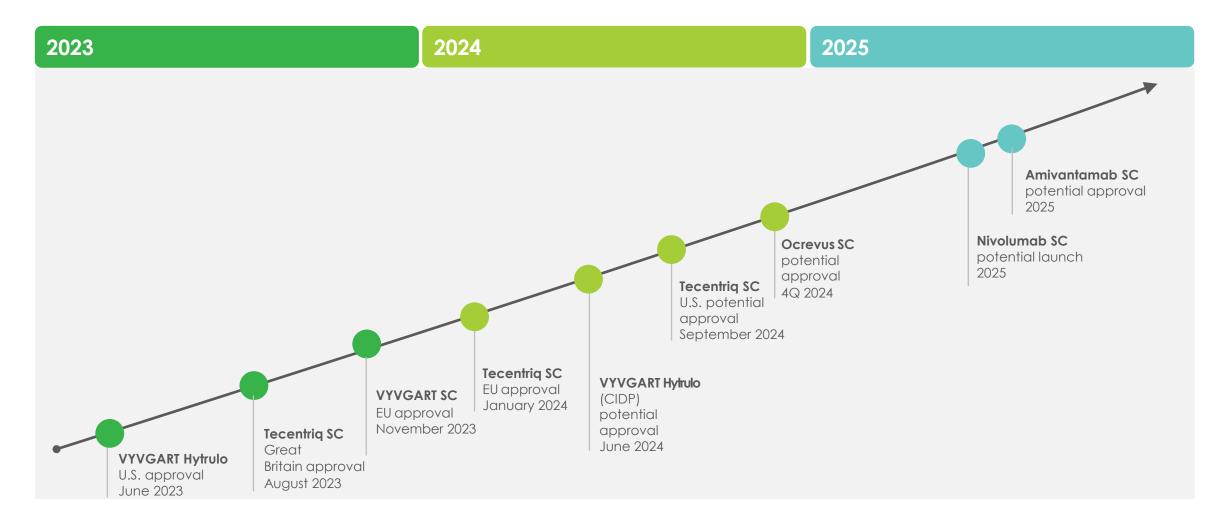
¹ Analysts' consensus from Evaluate Ltd January 2024

² Rituxan HYCELA® is marketed as MabThera®SC outside of the U.S

³ Herceptin HYLECTA is marketed as Herceptin SC outside of the U.S.

⁴ Approved in Great Britain and EU

Multiple Recent and Projected Product and Indication Launches Drive Near and Long-Term Royalty Revenue Growth





~\$35B Projected Sales of Wave 3 Products (SC and IV) in 2028¹

ENHANZE® Wave 4 Pipeline

7 Products in Development

2 Products in Phase 31 Product in Phase 2

Current Program/Product	Study Indication	Phase 1	Phase 2	Phase 3	Filed
Wave 4 ¹					
Nivolumab+Relatlimab (BMS)	Melanoma				
TAK-881 (Takeda)	Immune				
N6LS bnAb (ViiV)	HIV (treatment)				
Cabotegravir (ViiV)	HIV				
ARGX-117; Empasiprubart (argenx)	Multifocal motor neuropathy				
Undisclosed (Roche)	Undisclosed				
Undisclosed (Chugai)	Undisclosed				

¹ Wave 4 includes products with potential to launch by 2027, based on 4.5 -5 years from SC first in human, to launch



Developed and Clinically Tested FIRST High Volume Auto-Injector

What made this uniquely possible?



Halozyme Expertise





Multiple device/drug combination product approvals (U.S., EU)



Emergency use and highviscosity specialty



Operational and Commercial Achievements in 2023

Commercialization and Development Milestones

2023 Approvals

- VYVGART® Hytrulo (gMG) in U.S and EU
- Tecentria® SC in Great Britain

Resulting in 7 commercial ENHANZE®-enabled products in up to 100 countries

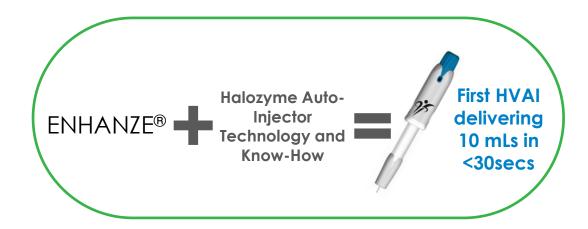
Positive Phase 3 Data

- VYVGART® Hytrulo (CIDP)
- Atezolizumab SC
- Ocrelizumab SC
- Nivolumab SC

Pipeline Advancements

- Positive Phase 1 data amivantamab SC¹
 - ✓ Supported dose selection
 - ✓ IRR 16% SC versus 67% IV
- N6LS Phase 2b study initiation
- New target Phase 1 start (undisclosed)

Innovation + Partnership Milestones





- Non-exclusive agreement
- Upfront payment
- Milestones
- Single digit royalties



Innovation Supports Revenue Durability



Co-formulation Patents are Result of Licensee Collaborations



Co-formulation patents cover the licensed product, including:

- Product formulations
- Product dosing schedules and regimens
- Use of licensed product for treatment of disease/conditions



Patents are granted for innovations that are "non-obvious" or when there are "non-obvious" results including:

- Improved pharmacokinetic profile
- Improved therapeutic results
- Improved stability, improved drug potency or retention of potency
- Decoupling of pharmacokinetic and pharmacodynamic response
- Altered duration of release or effect
- Reduction in adverse events



Patents are valid 20 years from earliest filing date

Patents take on average
 3-5 years from filing to grant
 (U.S. & EU)

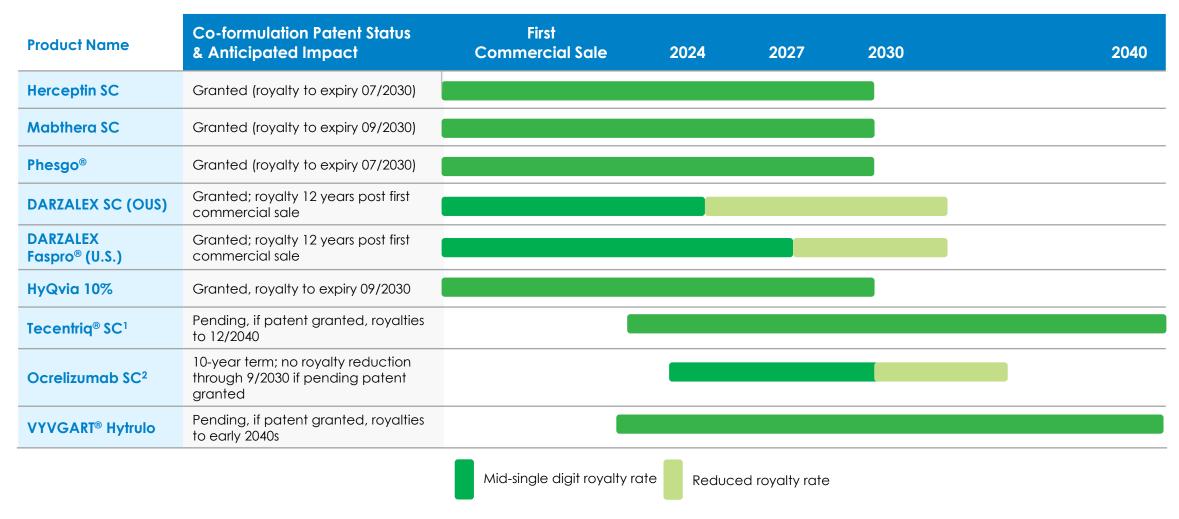


Products Granted Co-formulation Patents Due to Non-Obvious Innovation or Result

Reason for Patent Grant	HyQvia [Immune Globulin Infusion 10% (Human) with Recombinant Human Hyaluronidase]	Herceptin HYLECTA™ trastuzumab and hyaluronidase-oysk INJECTION FOR SUBCUTANEOUS USE 1 600 mg/10,000 units	RituxanHYCELA° rituximab/hyaluronidase human subcutaneous injection 1,800 mg/23,800 tims	DARZALEX Faspro® (daratumumab and hyaluronidase-fihj) Injection for subcutaneous use 1,800mg/30,000units	PHESGO® PERTUZUMAB-TRASTUZUMAB
Non-obvious combination, dosage and/or method of administration	/		✓		
Unexpected stability of co-formulation		/			/
Improved response rate with SC versus IV				✓	
Reduced infusion related reactions				✓	



Licensed Partner Products: Anticipated Royalty Term/Rate for Waves 1, 2, 3



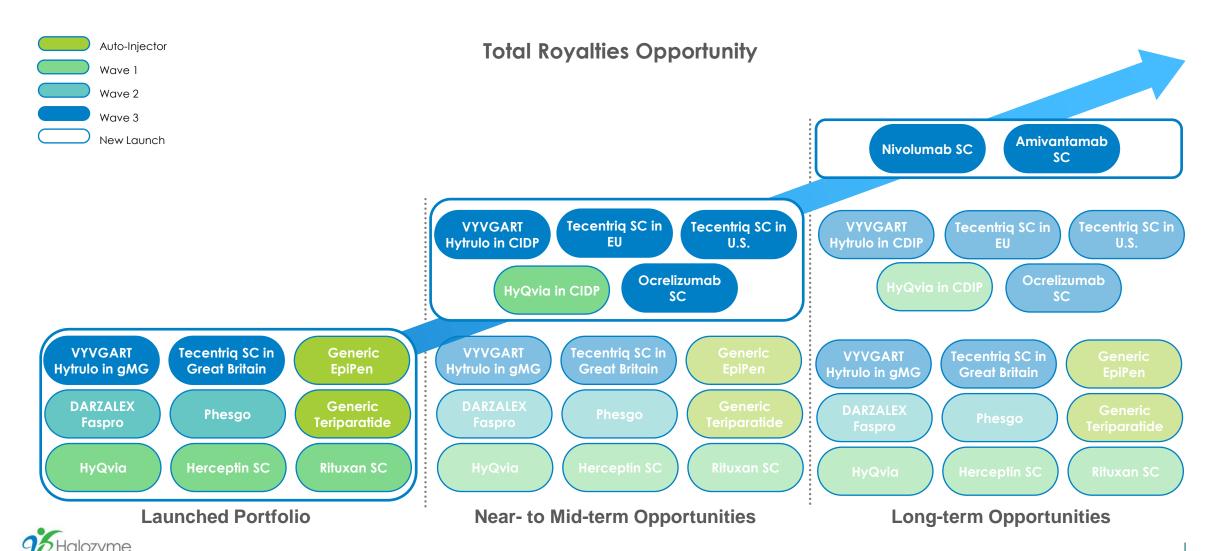


Amivantamab SC and Nivolumab SC not included, because consent to display information for those products not obtained from the licensees Except for DARZALEX® SC and DARZALEX Faspro®, does not account for non-public (un-published) pending co-form applications Royalty terms are estimated based on earliest co-form filing date

¹ Tecentria® SC is approved in Great Britain and EU

² Ocrelizumab SC not yet approved or launched

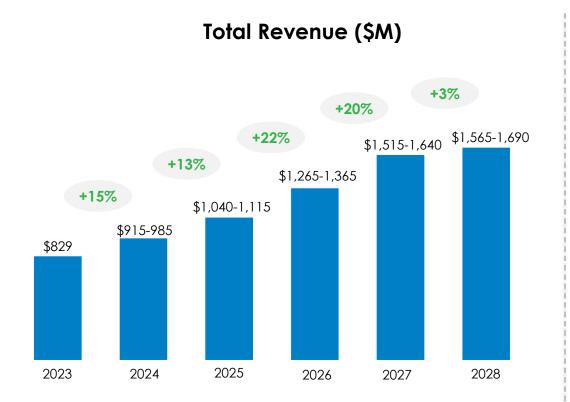
Royalty Revenue Guidance Driven by 10 ENHANZE Partnered Products, 7 Approved and 3 Additional Projected Product Approvals by 2025



Clear Path to Delivering Sustainable Growth



Looking Ahead: 2024 and Beyond Total and Royalty Revenue



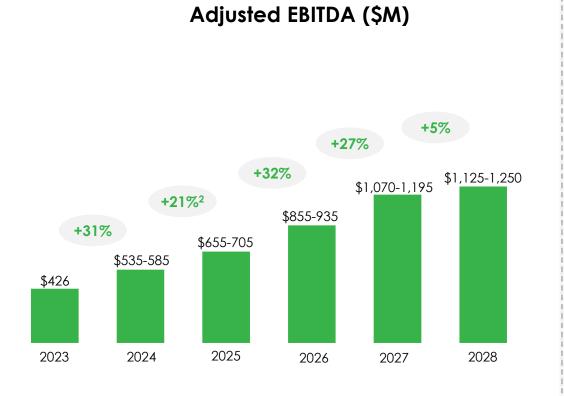
Total Royalties (\$M)



- Assumes step down outside U.S. in DARZALEX® SC royalties March 2024
- Assumes step down in U.S. DARZALEX® SC royalties September 2027
- Only includes Wave 1, 2 and 3



Looking Ahead: 2024 and Beyond EBITDA and EPS



Non-GAAP Diluted EPS (\$ per share)





¹Growth rates calculated from midpoint to midpoint

Looking Ahead: 2024 and Beyond

\$M, except EPS (unaudited)	2023 Actual	2024 Guidance	2025	2026	2027	2028	2023-2028 CAGR ⁷
Royalties ¹	447.9	500 – 525	595 – 620	750 – 790	975 – 1,025	1,000 – 1,050	18%
Product Sales ²	300.9	285 – 300	315 – 335	385 – 415	410 – 455	435 – 480	9%
Collaboration Revenue ³	80.5	130 – 160	130 – 160	130 – 160	130 – 160	130 – 160	12%
Total Revenue	829.3	915 – 985	1,040 – 1,115	1,265 – 1,365	1,515 – 1,640	1,565 – 1,690	14%
Adjusted EBITDA ⁴	426.2	535 – 585	655 – 705	855 – 935	1,070 – 1,195	1,125 – 1,250	23%
Adjusted EBITDA Margin ⁵	51%	58% – 59%	63% – 63%	68% – 68%	71% – 73%	72% – 74%	7%
Non-GAAP Diluted EPS	2.77	3.55 – 3.90	4.10 – 4.50	5.30 – 5.80	6.70 – 7.30	6.90 – 7.50	21%

Royalty projections based on approved ENHANZE® products and assumes global approval and launches of VYVGART® Hyrulo CIDP, Atezolizumab SC in US, Ocrelizumab SC and Amivatamab SC and all approved Auto-Injector products. Assumes impact of pending or issued co-formulation patents. Does not include the impact of Halozyme pending patents. Innovator revenues based on Evaluate Ltd analyst-based estimates as of December 2023 when available otherwise based on select analyst estimates. Conversion rates based on Halozyme internal projections. Projected royalty revenue is not risk-adjusted. Royalty rate on average mid-single digit range across all products.

All projections exclude the impact of potential future M&A

² Product sales projections based on XYOSTED® and Hylenex® commercial products and sales of ENHANZE® API and auto-injector devices to collaboration partners

³ Collaboration revenue includes development, regulatory, and commercial milestones for certain ENHANZE® and SVAI development programs currently advancing and projected new deals

⁴ Adjusted EBITDA projections represent earnings before interest income/expense, tax, and depreciation and amortization with adjustments for one-time, non-recurring items

⁵ Adjusted EBITDA Margin is calculated as Adjusted EBITDA divided by Total Revenue

⁶ Non-GAAP Diluted EPS excludes impact of potential future share repurchases

 $^{^{7}}$ 2023-2028 CAGR % is calculated from 2023 actual to 2028 midpoint

2024 Financial Guidance Highlights

\$M, except EPS	2023 Results	2024 Guidance ¹	
Total Revenue	\$829	\$915 - \$985	 10-19% YOY growth Total collaboration revenue expected to increase compared to 2023 inclusive of new deals Product sales growth from XYOSTED®; projecting API sales decline due to price reductions resulting from yield improvements Milestones and API sales to be substantially weighted in the second half of the year
Royalty Revenue	\$448	\$500 - \$525	 12-17% YOY growth Continued DARZALEX® SC and Phesgo® Wave 2 growth Wave 3 uptake driven by VYVGART® Hytrulo and Tecentriq® SC Sequential growth to flatten in the first and second quarter, growth sequentially thereafter
Adjusted EBITDA	\$426	\$535 - \$585	 26-37% YOY growth YoY growth driven by gross margin expansion from revenue mix Adjusted EBITDA margin increasing from 51% in 2023 to 58-59% in 2024
Non-GAAP Diluted EPS	\$2.77	\$3.55 - \$3.90	 28-41% YOY growth YoY growth driven by gross margin expansion from revenue mix and full year impact of 2023 share repurchase activity



Capital Allocation Priorities

Invest to Maximize Revenue Growth and Durability

- ✓ ENHANZE®
- ✓ HVAI and auto-injector innovation

Return Capital to Shareholders

- ✓ Initiated \$250M ASR in 4Q23 to be completed in 2024, for a total of \$400M deployed in 2023
- ✓ Announced Board approval for new \$750M share buyback program in February 2024
- ✓ Returned \$1.3B (inclusive of ongoing \$250M ASR) to shareholders in share buybacks over the past 5 years

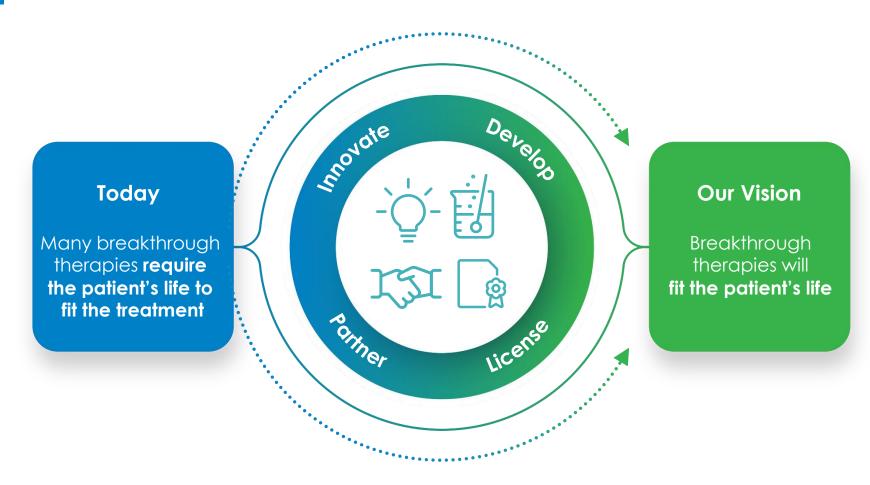
Identify Opportunities for External Growth

 Continue to evaluate opportunities to accelerate and extend revenue

Committed to Balanced Capital Allocation With a Focus on Driving Growth and Value for Shareholders



Our Vision



Subcutaneous delivery with ENHANZE® can result in...

1

Decreased treatment burden

Treatment from hours to minutes¹

2

Lower infusion related reactions²

3

New treatment sites

Possible treatment in home, doctor's office, community hospital³

4

Strong patient preference

81-89% of patients prefer SC versus IV⁴

⁴Pivot X, Gligorov J, Müller V, et al. "Patients' Preference for SC vs. IV", Annals of Oncology, 2014; O'Shaughnessy, J et al. Eur J Cancer. 2021 Jul:152:223-232; Rummel M, et al. Ann Oncol. 2017;28:836-842; Wasserman RL et al. J Allergy Clin Immunol. 2012;130:951--957



¹ Phesgo® Prescribing Information and DARZALEX Faspro® Prescribing Information.

²Lancet Haematol. "Subcutaneous versus intravenous daratumumab in patients with relapsed or refractory multiple myeloma (COLUMBA): a multicenter, open-label, non-inferiority, randomised, phase 3 trial"; 2020.

³VYVGART® Hytrulo Prescribing Information in Europe.

GAAP to Non-GAAP Reconciliation: EBITDA and Adjusted EBITDA

\$ in Thousands	Twelve Months December				
·		2023		2022	
GAAP Net Income	S	281,594	S	202,129	
Adjustments					
Investment and other income		(16,317)		(1,046)	
Interest expense		18,762		16,947	
Income tax expense		66,735		46,789	
Depreciation and amortization		84,856		49,641	
EBITDA		435,630		314,460	
Adjustments					
Gain on changes in fair value of contingent liability(1)		(40.000)			
		(13,200)		_	
Inventory write-off ⁽²⁾		3,509		_	
Transaction costs for business combinations ⁽³⁾		278		21,934	
Severance and share-based compensation acceleration expense ⁽⁴⁾				22.552	
	_		_	22,552	
Adjusted EBITDA	<u>\$</u>	426,217	<u>\$</u>	358,946	

- 1) Amount relates to fair value gain on contingent liability due to the due to the termination of the TLANDO license agreement in September 2023 ("TLANDO Termination").
- 2) Amount relates to inventory write-off due to TLANDO Termination and amortization of the inventory step-up associated with purchase accounting for the prior year Antares acquisition.
- 3) Amounts represent incremental costs including legal fees, accounting fees and advisory fees incurred for the prior year Antares acquisition.
- 4) Amount represents severance cost and acceleration of unvested equity awards as part of the Antares merger agreement.



GAAP to Non-GAAP Reconciliation: Net Income and Diluted EPS

- 1) Amount represents incremental costs including legal fees, accounting fees and advisory fees incurred for the prior year Antares acquisition.
- 2) Amount represents severance cost and acceleration of unvested equity awards as part of the Antares merger agreement.
- 3) Amounts relate to amortization of the inventory step-up associated with purchase accounting for the Antares acquisition.
- 4) Amount represents a realized loss from the sale of our marketable securities to finance the prior year acquisition of Antares.
- 5) Amounts relate to a fair value gain on contingent liability, inventory write-off and impairment of TLANDO product rights intangible assets due to the TLANDO Termination.
- 6) Adjustments relate to taxes for the reconciling items, as well as excess benefits or tax deficiencies from stock-based compensation, and the quarterly impact of other discrete items.



\$ in Thousands	Twelve Months Ended December 31,			
	2023	2022		
GAAP Net Income	\$ 281,594	\$ 202,129		
Adjustments:				
Inducement expense related to convertible notes	_	2,712		
Share-based compensation	36,620	24,397		
Amortization of debt discount	7,304	7,839		
Amortization of intangible assets	71,266	43,148		
Transaction costs for business combinations ⁽¹⁾	278	21,934		
Severance and share-based compensation acceleration expense ⁽²⁾	_	22,552		
Amortization of inventory step-up at fair value ⁽³⁾	2,560	8,931		
Realized loss from marketable securities(4)	_	1,727		
Prior year income tax benefit	(5,375)	_		
TLANDO Related Adjustments:				
Gain on changes in fair value of contingent liability(5)	(13,200)	_		
Inventory write-off ⁽⁵⁾	3,509	_		
Impairment charge of TLANDO product rights intangible assets(5)	2,507	_		
Income tax effect of above adjustments ⁽⁶⁾	(15.753)	(24.025)		
Non-GAAP Net Income	\$ 371,310	\$ 311,344		
GAAP Diluted EPS	\$ 2.10	\$ 1.44		
Adjustments				
Inducement expense related to convertible notes	_	0.02		
Share-based compensation	0.27	0.17		
Amortization of debt discount	0.05	0.06		
Amortization of intangible assets	0.53	0.31		
Transaction costs for business combinations ⁽¹⁾	_	0.16		
Severance and share-based compensation acceleration expense ⁽²⁾	_	0.16		
Amortization of inventory step-up at fair value ⁽³⁾	0.02	0.06		
Realized loss from marketable securities(4)	_	0.01		
Prior income tax benefit adjustments	(0.04)	_		
TLANDO Related Adjustments				
Gain on changes in fair value of contingent liability (5)	(0.10)	_		
Inventory write-off ⁽⁵⁾	0.03	_		
Impairment charge of TLANDO product rights intangible assets(5)	0.02	_		
Income tax effect of above adjustments ⁽⁶⁾	(0.12)	(0.17)		
Non-GAAP Diluted EPS	\$ 2.77			
GAAP & Non-GAAP Diluted Shares				