One Test: Miss Less. Discover More.

GeneDx (Nasdaq: WGS)

1Q 2023 Earnings Presentation

May 9, 2023



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The forward-looking statements and opinions contained in this presentation are based on our management's beliefs and assumptions and are based upon information currently available to our management as of the date of this presentation and, while we believe such information forms a reasonable basis for such statements, such information may be limited or incomplete, and our statements should not be read to indicate that we have conducted an exhaustive inquiry into, or review of, all potentially available relevant information. Many factors could cause actual future events to differ materially from the forward-looking statements in this presentation, including but not limited to: (i) the ability to implement business plans, goals and forecasts, and identify and realize additional opportunities, (ii) the risk of downturns and a changing regulatory landscape in the highly competitive healthcare industry, (iii) the size and growth of the market in which we operate, and (iv) our ability to pursue our new strategic direction. The information, opinions and forward-looking statements contained in this announcement speak only as of its date and are subject to change without notice.

Use of Non-GAAP Financial Measures

This presentation includes non-GAAP financial measures, including Adjusted Gross Profit (Loss), Adjusted Gross Margin and Adjusted EBITDA. We define Adjusted Gross Profit (Loss) as revenue less cost of services, excluding stock-based compensation expense and restructuring costs, and we define Adjusted Gross Margin as our Adjusted Gross Profit (Loss) divided by our revenue. We define Adjusted EBITDA as our net loss adjusted for interest expense, net, income tax expense, depreciation and amortization, stock-based compensation expense, transaction, acquisition and business integration costs, restructuring costs, change in fair market value of financial liabilities and other income. Management believes that these non-GAAP measures of financial results are useful in evaluating the GeneDx's operating performance compared to that of other companies in its industry, as these metrics generally eliminate the effects of certain items that may vary from company to company for reasons unrelated to overall operating performance. Please refer to our earnings release for a reconciliation of GAAP to non-GAAP financial measures.

This presentation contains estimates, projections and other information concerning our industry, our business, and the markets for our products and services. Information that is based on estimates, forecasts, projections, market research or similar methodologies is inherently subject to uncertainties, and actual events or circumstances may differ materially from events and circumstances that are assumed in this information. Unless otherwise expressly stated, we obtained this industry, business, market and other data from our own internal estimates and research as well as from reports, research surveys, studies and similar data prepared by market research firms and other third parties, industry, medical and general publications, government data and similar sources. While we believe our internal company research as to such matters is reliable and the market definitions are appropriate, neither such research nor these definitions have been verified by any independent source.

We discuss these and other risks and uncertainties in greater detail in the sections entitled "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our periodic reports and other filings we make with the SEC from time to time. Given these uncertainties, you should not place undue reliance on the forward-looking statements. Moreover, we operate in a very competitive and rapidly changing environment. New risks emerge from time to time. Except as required by law, we undertake no obligation to update publicly any forward-looking statements for any reason after the date of this presentation to conform these statements to actual results or to changes in our expectations. We file reports, proxy statements, and other information with the SEC. Such reports, proxy statements, and other information concerning us are available www.sec.gov. Requests for copies of such documents should be directed to our Investor Relations department at GeneDx Holdings Corp. 333 Ludlow Street, North Tower, Stamford, Connecticut, 06902. Our telephone number is 800-298-6470.

Our mission: deliver personalized and actionable health insights to inform diagnosis, direct treatment and improve drug discovery.



1Q 2023 and Recent Highlights



Generated \$40.7 million in first quarter 2023 pro forma revenue from continuing operations, representing a 7% increase year over year



Revenue included \$22.4 million in whole exome testing, representing a 22% increase year over year



Ongoing cost mitigation efforts delivering 31% reduction in cash burn year-over-year



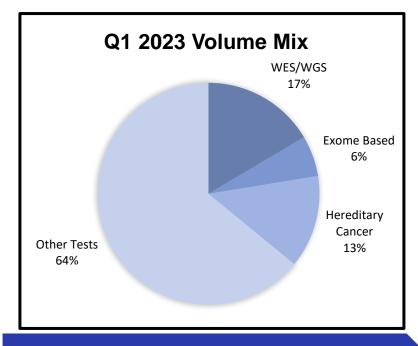
Reaffirms pro forma full year 2023 guidance



\$214.1M in cash, cash equivalents and restricted cash as of 3/31/23; fully funded to expected profitability in 2025

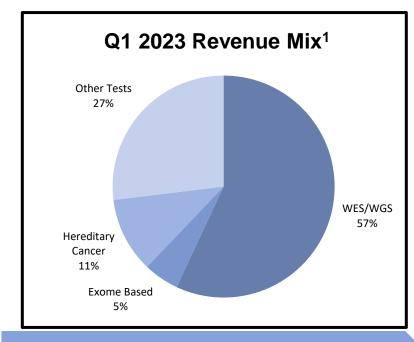


Strong Momentum Across Pro Forma Volume & Revenue from Continuing Operations



~53k tests Q1 total volume +29% YoY¹

8,705 Q1 Whole Exome / Whole Genome tests +18% YoY



\$39.4M Q1 total revenue from testing +8% YoY¹ 34% adj gross margin



¹ The pro forma unadjusted and adjusted results from continuing operations for 2023 including the comparable results for 2022, are presented on a pro forma basis assuming Legacy GeneDx and the Company were combined for the entirety of 2022 and exclude the revenues and costs from the now discontinued Legacy Sema4 diagnostic testing business, and include the combination of the Legacy GeneDx diagnostic business only from the data and information revenues and associated costs derived from the Legacy Sema4 business. Actual total Company results include the results of the Legacy GeneDx business only from the date of the Company's acquisition of Legacy GeneDx on April 29, 2022, the purchase accounting associated with the acquisition of Legacy GeneDx and also include the financial impacts of exited Legacy Sema4 business activities for the full year.

2023 Guidance

Revenues between \$205-220 million for full year 2023

Expanded adjusted gross margin profile 2023 and beyond

Use of net \$95-110 million in cash in 2023 for continuing operations

Inclusive of servicing obligations of the exited business activities, total cash burn in 2023 between \$130-145 million, a >50% reduction year-over-year

Turn to profitability in 2025

