

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Feeley Kevin</u> (Last) (First) (Middle) C/O GENEDX HOLDINGS CORP. 333 LUDLOW ST, NORTH TOWER, 6TH FLOOR (Street) STAMFORD CT 06902 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>GeneDx Holdings Corp. [WGS]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) CHIEF FINANCIAL OFFICER
	3. Date of Earliest Transaction (Month/Day/Year) 04/09/2025	
4. If Amendment, Date of Original Filed (Month/Day/Year) 04/10/2025		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class A Common Stock	04/09/2025		M		1,246	A	\$32.67	17,242	D	
Class A Common Stock	04/09/2025		s ⁽¹⁾		637	D	\$83.6689 ⁽²⁾	16,605	D	
Class A Common Stock	04/09/2025		s ⁽¹⁾		1,198	D	\$84.6065 ⁽³⁾	15,407	D	
Class A Common Stock	04/09/2025		s ⁽¹⁾		1,171	D	\$85.7312 ⁽⁴⁾	14,236	D	
Class A Common Stock	04/09/2025		s ⁽¹⁾		249	D	\$86.48	13,987	D	
Class A Common Stock	04/09/2025		s ⁽¹⁾		5,993	D	\$93.2771 ⁽⁵⁾	7,994	D	
Class A Common Stock	04/09/2025		s ⁽¹⁾		2,693	D	\$94.6062 ⁽⁶⁾	5,301	D	
Class A Common Stock	04/09/2025		s ⁽¹⁾		1,463	D	\$95.5287 ⁽⁷⁾	3,838	D	
Class A Common Stock	04/09/2025		s ⁽¹⁾		846	D	\$96.4576 ⁽⁸⁾	2,992	D	
Class A Common Stock	04/09/2025		s ⁽¹⁾		20	D	\$97.26	2,972	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Option (Right to Buy)	\$32.67	04/09/2025		M			1,246	(9)	08/31/2032	Common Stock	1,246	\$0	7,473	D	

Explanation of Responses:

- The sale reported on this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on August 21, 2024.
- The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$83.07 to \$84.00 per share, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$84.13 to \$84.98 per share, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$85.25 to \$86.14 per share, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$93.00 to \$93.99 per share, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$94.00 to \$94.98 per share, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

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7. The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$95.04 to \$96.03 per share, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

8. The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$96.07 to \$96.96 per share, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

9. 6.25% vest in quarterly installments over the 4-year period commencing on December 1, 2022 until fully vested, subject to the Reporting Person's continued service to the Issuer on each vesting date.

Remarks:

The original Form 4, filed on April 10, 2025, is being amended by this Form 4 to correct an administrative error which incorrectly reported the amount of Class A Common Stock sold in connection with the Reporting Person's stock option exercise. This Form 4 reflects updated Class A Common Stock shares sold in Box 4 of the Reporting Person's stock option exercise.

/s/ Bridget Brown, Attorney-in-Fact 05/09/2025

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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