FORM 4

Check this box if no longer subje to Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. 20549 |
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| ct | STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP |
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| OMB APPROVAL | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* PFENNIGER RICHARD C JR | | | | | GeneDx Holdings Corp. [WGS] | | | | | | | | | | tionsnip all app Direc | , | ig Pers | 10% O | | |
|--|--|------------------|--|---|---------------------------------------|---|---|---|----------------------------|---------|--------------------|--|---|---|---------------------------------------|---------------------------------------|-------------------------------|---|--|--|
| (Last) | (Fi | , | Middle) |) | | 3. Date of Earliest Transaction (Month/Day/Year) 11/08/2023 | | | | | | | | | Office below | er (give title v) | | Other (s | specify | |
| C/O GENEDX HOLDINGS CORP. 333 LUDLOW ST, NORTH TOWER | | | | | 4. If a | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) | | | | | | | | | | | | | | X | Form filed by More than One Reporting | | | | | |
| STAMFO | AMFORD CT 06902 | | | Ru | Rule 10b5-1(c) Transaction Indication | | | | | | | | | | | | | | | |
| (City) | (St | l _□ , | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | | | | | | | | |
| | | Table | I - N | on-Deriva | tive | Secur | rities | Acc | quire | d, Di | sposed of | f, or E | Benefici | ally | Own | ed | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Y | | | | /ear) | Execution Date, | | , | 3. Transaction Code (Instr. 8) 4. Securities A Disposed Of (| | | | | Benefi Owned | | ties cially I Following | Form: | Direct Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | | | action(s) 3 and 4) | | | (Instr. 4) | |
| Class A Common Stock 11/08/20 | | | | 11/08/202 |)23 | | | | P | | 10,000 | A | \$1.488 | 9(1) | 20,918 | | 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 Oate (Month/Day/Year) Price of Derivative Security | | | Exect if any | 3A. Deemed Execution Date, if any (Month/Day/Year) | | action (Instr. | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Expiration I (Month/Day | | | 7. Title Amou Secur Under Deriva Secur 3 and | int of ities rlying ative ity (Instr. | Der Sec | rice of ivative urity tr. 5) | vative derivative irity Securities | | 0. Ownership Orm: Direct (D) r Indirect) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exerc | cisable | Expiration Date | Title | Amount or Number of Shares | | | | | | | |

Explanation of Responses:

1. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$1.46 to \$1.5166, 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 purchased at each separate price within the range set forth herein.

Remarks:

/s/ Devin Schaffer, Attorney-

11/08/2023

** 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.