Form 144 Filer Information UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 144

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer Information

Filer CIK0001944119Filer CCCXXXXXXXIs this a LIVE or TEST Filing?Is LIVE INFORMATIONSubmission Contact InformationIs the second second

Name Phone E-Mail Address

144: Issuer Information

Name of Issuer SEC File Number

Address of Issuer

Phone

Name of Person for Whose Account the Securities are To Be Sold

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer

Stamford CONNECTICUT 06902 888-729-1206 Kevin Feeley en not only as to the perso

GeneDx Holdings Corp.

333 Ludlow St, North Tower

001-39482

6th Floor

Officer

144: Securities Information

| Title of the Class of Securities To Be Sold | Name and Address of the Broker | Number of Shares or Other Units To Be Sold | Aggregate Market Value | | Approximate Date of Sale | Name the Securities Exchange |
|--|---|---|------------------------------|----------|-----------------------------|------------------------------------|
| Class A Common Stock | Morgan Stanley Smith Barney 2000 Westchester Avenue Purchase NY 10577- 2530 | 263 | 20616.57 | 27887353 | 12/02/2024 | NASDAQ |

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Date you

Nature of

Name of

Is Date

Amount of

Nature of

Date of

| Class | Acquired | Acquisition Transaction | Person from Whom Acquired | | Securities Acquired | Payment | Payment * |
|-------------------------|--------------|-------------------------------|---------------------------------|--|------------------------|---------------|-----------|
| Class A Common Stock | 12/02/2024 H | Restricted Stock Unit Vest | Issuer | | 263 | 12/02/2024 N/ | A |

* If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

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144: Securities Sold During The Past 3 Months

| Name and Address of Seller | Title of Securities Sold | Date of Sale Sold | Gross Proceeds |
|--|--------------------------|-------------------------|-----------------------|
| Kevin Feeley 333 Ludlow St, North Tower 6th Floor Stamford CT 06902 | Class A Common Stock | 11/22/2024 9981 | 759241.94 |
| Kevin Feeley 333 Ludlow St, North Tower 6th Floor Stamford CT 06902 | Class A Common Stock | 11/21/2024 12019 | 886568.33 |
| Kevin Feeley 333 Ludlow St, North Tower 6th Floor Stamford CT 06902 | Class A Common Stock | 10/29/2024 274 | 18248.4 |
| Kevin Feeley 333 Ludlow St, North Tower 6th Floor Stamford CT 06902 | Class A Common Stock | 09/16/2024 2635 | 99049.65 |
| Kevin Feeley 333 Ludlow St, North Tower 6th Floor Stamford CT 06902 | Class A Common Stock | 09/09/2024 895 | 29830.35 |
| Kevin Feeley 333 Ludlow St, North Tower 6th Floor Stamford CT 06902 | Class A Common Stock | 09/03/2024 262 | 8307.92 |

144: Remarks and Signature

Represents 263 shares to be sold on behalf of the Reporting Person to cover tax withholding obligations in connection with the vesting of restricted stock units, and shares sold in the past 3 months by the Reporting Person, including: 1) Remarks 4,066 shares sold to cover tax withholding obligations in connection with the vesting and settlement of RSUs to satisfy tax withholding obligations to be funded by a sell to cover transaction; and 2) 22,000 shares in connection with sales pursuant to the Reporting Persons Rule 10b5-1 trading plan adopted on August 21, 2024

Date of Notice 12/02/2024 *ATTENTION:*

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature /s/ Kevin Feeley ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)