UNITED STATES SECURITIES AND EXCHANGE COMMISSION Form 144 Filer Information 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 CIK 0001689575 Filer CCC XXXXXXXX Is this a LIVE or TEST Filing? LIVE Submission Contact Information

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 Relationship to Issuer

144: Securities Information

Number of Number of Aggregate Name the Title of the Class of Name and Address of Shares or Shares or Approximate Market Securities the Broker **Securities To Be Sold Other Units** Other Units Date of Sale Value Exchange To Be Sold Outstanding Morgan Stanley Smith Barney Class A Common Stock 2000 Westchester Avenue 10501 805994.99 27999453 12/16/2024 NASDAO Purchase NY 10577-2530

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

GeneDx Holdings Corp. 001-39482 333 Ludlow St. North Tower 6th Floor Stamford CONNECTICUT 06902 888-729-1206 Katherine Stueland

Officer

Director

Title of the Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from Whom Acquired	Date Donor Acquired	Amount of Securities Acquired	Date of Payment	Nature of Payment *
Class A Common Stock	12/16/2024	Restricted Stock Unit Vest	Issuer		10501	12/16/2024 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.

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
Katherine Stueland 333 Ludlow St, North Tower 6th Floor Stamford CT 06902	Class A Common Stock	12/09/2024 3	3661	279597.61
Katherine Stueland 333 Ludlow St, North Tower 6th Floor Stamford CT 06902	Class A Common Stock	11/18/2024 2	22307	1569090.9
Katherine Stueland 333 Ludlow St, North Tower 6th Floor Stamford CT 06902	Class A Common Stock	11/17/2024 2	23108	1628593.42
Katherine Stueland 333 Ludlow St, North Tower 6th Floor Stamford CT 06902	Class A Common Stock	10/29/2024 2	2154	143456.4
Katherine Stueland 333 Ludlow St, North Tower 6th Floor Stamford CT 06902	Class A Common Stock	09/16/2024 1	10501	394732.59

144: Remarks and Signature

Represents 10,501 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, Remarks including: 1) 16,316 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) 45,415 shares in connection with sales pursuant to the Reporting Persons Rule 10b5-1 trading plan adopted on August 16, 2024

Date of 12/16/2024 Notice *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/ Katherine Stueland

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