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 CIK 0001883139
Filer CCC XXXXXXXX
Is this a LIVE or TEST Filing? • LIVE • TEST

Submission Contact Information

Name

Phone

E-Mail Address

144: Issuer Information

Name of Issuer GeneDx Holdings Corp.

SEC File Number 001-39482

333 LUDLOW STREET

NORTH TOWER, 6TH FLOOR

Address of Issuer STAMFORD

CONNECTICUT

06902

Phone 888 729 1206

Name of Person for Whose Account the Securities are To Be Sold ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI 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 10% Stockholder

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	Cochirities
Class A Common Stock	Jefferies LLC 520 Madison Avenue New York NY 10022	1012941	82747150.29	27471397	10/31/2024	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 Date of Nature of Class **Acquired** Acquisition Person from **Payment** Payment * this Donor **Securities Transaction** Acquired Acquired

	w nom Acquired	a Gift?		
Class A Common Stock 01/31/2023 Purchase from Issuer	Issuer		865800	01/31/2023 Cash
Class A Common Stock 04/29/2022 Purchase from Issuer	Issuer		147141	04/29/2022 Cash

^{*} 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

Nothing to Report

144: Remarks and Signature

Share amounts have been adjusted to reflect a 1-for-33 reverse stock split of the Issuer's common stock that became Remarks

effective on May 4, 2023.

Date of Notice

10/31/2024

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/ Vincent Tammaro, Chief Financial Officer

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