FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 OMB Number: Estimated average burden hours per response: 0.5

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

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Name and Address of Reporting Person*     Stueland Katherine							2. Issuer Name <b>and</b> Ticker or Trading Symbol GeneDx Holdings Corp. [ WGS ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
<u>Statian</u>	G ILGUI	<u> </u>													Director			10% Ov	-		
(Last)		(First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 06/09/2024									Officer (give title below)  Other (speci below)				pecify		
C/O GENEDX HOLDINGS CORP.																Chief Executive Officer					
333 LUDLOW ST., NORTH TOWER						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street)														[	Form f	filed by One	Repo	rting Perso	n		
STAMFO	ORD	CT	06902												Form f Persor		e than	One Repo	ting		
(City) (State) (Zip)					Rı	Rule 10b5-1(c) Transaction Indication															
						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.															
		Tab	le I - No	n-Deriv	/ative	Sec	curit	ies Ad	quirec	, Dis	posed	of, or	Ben	eficial	y Owne	d					
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)						Execution Date,			Code	Transaction Disposed Code (Instr. 5)			luired (Instr	(A) or 3, 4 and	5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A (D	) or )	Price	Transac (Instr. 3	tion(s)			Instr. 4)		
Class A Common Stock 06/09/2					9/2024	/2024					6,54	6	A	\$0 <sup>(1)</sup>	82	2,415		D			
Class A Common Stock 06/10/					0/2024	/2024					2,65	2	D	\$24.9	2 79	79,763		D			
		7	able II -	Deriva	tive s	Secu	ıritie	s Acq	uired,	Disp	osed of	, or B	ene	ficially	Owned						
						Calls	1							iues)		1			1		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deeme Execution if any (Month/Da	Date,	4. Transa Code ( 8)		n of E		Expirati	5. Date Exercisab Expiration Date Month/Day/Year)		Amou Securi Under Deriva	Title and mount of ecurities nderlying erivative Security str. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	1	Amount or Number of Shares							
Restricted Stock Unit	(1)	06/09/2024			M			6,546	(3)		(3)	Class		6,546	\$0	65,465	5	D			

## **Explanation of Responses:**

- 1. Each restricted stock unit ("RSU") represents a contingent right to receive 1 share of the Issuer's Class A Common Stock upon settlement for no consideration.
- 2. The sales reported on this Form 4 represent shares sold by the Reporting Person to cover tax withholding obligations in connection with the vesting and settlement of RSUs. The sales were to satisfy tax withholding obligations to be funded by a "sell to cover" transaction
- 3. 6.25% vest in quarterly installments over the 4-year period commencing on March 9, 2023 until fully vested, subject to the Reporting Person's continued service to the Issuer on each vesting date.

/s/ Devin Schaffer, Attorney-06/11/2024 in-Fact

\*\* 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.