

GENOMIC HEALTH INC

Reported by
LEBER LAURA

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 12/18/17 for the Period Ending 12/14/17

Address	301 PENOBSCOT DRIVE REDWOOD CITY, CA, 94063
Telephone	650-556-9300
CIK	0001131324
Symbol	GHDX
SIC Code	8071 - Services-Medical Laboratories
Industry	Biotechnology & Medical Research
Sector	Healthcare
Fiscal Year	12/31

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 * Leber Laura (Last) (First) (Middle) 301 PENOBSHOT DR. (Street) REDWOOD CITY, CA 94063 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol GENOMIC HEALTH INC [GHDX]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director _____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) Chief Communication Officer
	3. Date of Earliest Transaction (MM/DD/YYYY) 12/14/2017	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/14/2017		M		12000	A	\$21.52	27754 (1)	D	
Common Stock (2)	12/14/2017		S		12000	D	\$32.00 (3)	15754 (1)	D	
Common Stock	12/15/2017		M		9000	A	\$17.33	24754 (1)	D	
Common Stock (2)	12/15/2017		S		9000	D	\$35.00 (3)	15754 (1)	D	

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option (right to buy)	\$21.52	12/14/2017		M		12000		(4)	4/30/2018	Common Stock	0	\$0.00	0	D	
Employee Stock Option (right to buy)	\$17.33	12/15/2017		M		9000		(5)	12/4/2018	Common Stock	0	\$0.00	0	D	

Explanation of Responses:

- (1) Includes an aggregate of 11,010 shares of common stock issuable pursuant to previously reported restricted stock units that have not vested.
- (2) These sales of common stock were effected pursuant to Rule 10b5-1 sales plan adopted by the reporting person on May 11, 2017.
- (3) Represents actual sale price.
- (4) The option became exercisable as to 25% of the shares on April 30, 2009, and became exercisable as to 1/48th of the shares each full month thereafter.
- (5) The option became exercisable as to 25% of the shares on December 4, 2009, and became exercisable as to 1/48th of the shares each full month thereafter.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Leber Laura 301 PENOBSHOT DR. REDWOOD CITY, CA 94063			Chief Communication Officer	

Signatures

/s/ Jason W. Radford, Attorney-in-fact

12/18/2017

** 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.

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