

GENOMIC HEALTH INC

Reported by
COLE G BRADLEY

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 11/09/17 for the Period Ending 11/07/17

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|-------------|--|
| 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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[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 -* Cole G Bradley (Last) (First) (Middle) 301 PENOBSCOT DRIVE (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) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) <input type="checkbox"/> Other (specify below) COO |
| 3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">11/7/2017</p> | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person |
| 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 | 11/7/2017 | | M | | 5000 | A | \$17.33 | 44935 (1) | D | |
| Common Stock (2) | 11/7/2017 | | S | | 5000 | D | \$31.466 (3)(4) | 39935 (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) | \$17.33 | 11/7/2017 | | M | | 5000 | | (5) | 12/4/2018 | Common Stock | 0 | \$0.00 | 20000 | D | |

Explanation of Responses:

- (1) Includes an aggregate of 18,174 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 March 9, 2017.
- (3) Represents weighted average sale price. Actual sale prices ranged from \$31.20 to \$32.15.
- (4) Reporting person undertakes to provide upon request by the Securities and Exchange Commission, the issuer or a securityholder of the issuer detailed information regarding the price and number of shares sold within the range indicated.
- (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 |
| Cole G Bradley 301 PENOBSCOT DRIVE REDWOOD CITY, CA 94063 | | | COO | |

Signatures

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

11/9/2017

** 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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