# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## **SCHEDULE 13G**

Under the Securities Exchange Act of 1934 (Amendment No. 1)\*

### **GENOMIC HEALTH, INC.**

(Name of Issuer)

Common Stock, par value \$0.0001

(Title of Class of Securities)

37244C101

(CUSIP Number)

December 31, 2006

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- o Rule 13d-1(b)
- o Rule 13d-1(c)
- x Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

#### CUSIP No. 37244C101

| 1.   |   | eporting Persons. I.R.S. Identification Nos. of above persons (entities only)<br>ration 94-3136539 |  |  |
|--|---|--|--|--|
| 2.   | Check the Appropriate Box if a Member of a Group (See Instructions) |  |  |  |
|  | (a)   | 0  |  |  |
|  | (b)   | 0  |  |  |
| 3.   | SEC Use Only  |  |  |  |
| 4.   | Citizenship o<br>Delaware   | itizenship or Place of Organization<br>elaware   |  |  |
| Number of<br>Shares  | 5.  | Sole Voting Power<br>0 shares  |  |  |
| Beneficially<br>Owned by<br>Each<br>Reporting<br>Person With | 6.  | Shared Voting Power<br>0 shares  |  |  |

| 7.                        | Sole Dispositive Power<br>0 shares                                     |
|---------------------------|--|
| 8.                        | Shared Dispositive Power<br>0 shares                                   |
| Aggregate Amo<br>0 shares | ant Beneficially Owned by Each Reporting Person                        |
| Check if the Ag           | gregate Amount in Row (9) Excludes Certain Shares (See Instructions) o |
| Percent of Class<br>0%    | Represented by Amount in Row (9)                                       |
| Type of Reportin          | ng Person (See Instructions)   |

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Item 1.

Item 2.

Item 3.

(a)

Name of Issuer Genomic Health, Inc.

9.

10.

11.

12.

| (b)    | Address of Issuer's Principal Executive Offices<br>301 Penobscot Drive, Redwood City, California 94063        |  |  |
|--------|---|--|--|
|        |   |  |  |
|        |   |  |  |
| (a)    | Name of Person Filing   |  |  |
|        | Incyte Corporation  |  |  |
| (b)    | Address of Principal Business Office or, if none, Residence   |  |  |
|        | Experimental Station, Route 141 & Henry Clay Road, Building E336, Wilmington, Delaware 19880                  |  |  |
| (c)    | Citizenship   |  |  |
|        | Delaware  |  |  |
| (d)    | Title of Class of Securities  |  |  |
|        | Common Stock, \$0.0001 par value  |  |  |
| (e)    | CUSIP Number  |  |  |
|        | 37244C101   |  |  |
|        |   |  |  |
| If thi | s statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: |  |  |
| (a)    | o Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).                                    |  |  |
| (b)    | o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  |  |  |
|        |   |  |  |

- (c) o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- (e) o An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) o An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g) o A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) o A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company

#### (j) o Group, in accordance with §240.13d-1(b)(1)(ii)(J).

Not applicable.

#### Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: 0 shares.
- (b) Percent of class: zero percent.

(c) Number of shares as to which the person has:

- (i) Sole power to vote or to direct the vote 0 shares.
- (ii) Shared power to vote or to direct the vote 0 shares.
- (iii) Sole power to dispose or to direct the disposition of 0 shares.
- (iv) Shared power to dispose or to direct the disposition of 0 shares.

#### Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following x.

| Item 6.  | Ownership of More than Five Percent on Behalf of Another Person   |
|----------|---|
|          | Not applicable.   |
|          |   |
| Item 7.  | Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person |
|          | Not applicable.   |
|          |   |
| Item 8.  | Identification and Classification of Members of the Group   |
|          | Not applicable.   |
|          |   |
| Item 9.  | Notice of Dissolution of Group  |
|          | Not applicable.   |
|          |   |
| Item 10. | Certification   |
|          | Not applicable.   |
|          |   |

### Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

INCYTE CORPORATION

February 9, 2007.

Date

/s/ Patricia A. Schreck Signature

Patricia A. Schreck Executive Vice President and General Counsel Name/Title

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