#### **GENOMIC HEALTH INC**

Form 4

February 10, 2010

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**OMB** Number:

3235-0287

0.5

January 31, Expires: 2005

**OMB APPROVAL** 

Estimated average burden hours per

response...

Check this box if no longer subject to Section 16. Form 4 or Form 5

**SECURITIES** Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* Baker Brothers Life Sciences Capital (GP), LLC

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last)

(First) (Middle) GENOMIC HEALTH INC [GHDX] 3. Date of Earliest Transaction

(Check all applicable)

667 MADISON AVENUE, 17TH

02/08/2010

\_X\_\_ 10% Owner \_X\_\_ Director \_\_ Other (specify Officer (give title below)

**FLOOR** (Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

(Month/Day/Year)

Form filed by One Reporting Person X Form filed by More than One Reporting

NEW YORK, NY US 10021

(City)	(State)	(Zip) Tal	ole I - Non	-Derivative	Secur	ities Acquir	ed, Disposed of,	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	onDisposed o (Instr. 3, 4)	f (D) and 5) (A) or		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)
Common Stock (1) (2)	02/08/2010		Code V	Amount 43,291	(D)	Price \$ 16.8521	3,870,111	I	Through Partnership (3)
Common Stock (1) (2)	02/08/2010		P	7,975	A	\$ 16.9311	3,878,086	I	Through Partnership (3)
Common Stock (1)	02/08/2010		P	21,703	A	\$ 16.8741	3,899,789	I	Through Partnership (3)
Common Stock (1)	02/09/2010		P	13,943	A	\$ 17.0261	3,913,732	I	Through Partnership

### Edgar Filing: GENOMIC HEALTH INC - Form 4

(2)								(3)
Common Stock (1) (2)	02/09/2010	P	1,070	A	\$ 16.9323	3,914,802	I	Through Partnership (3)
Common Stock (1) (2)	02/09/2010	P	21,979	A	\$ 17.1522	3,936,781	I	Through Partnership (3)
Common Stock (1) (2)	02/10/2010	P	223,822	A	\$ 17.0414	4,160,603	I	Through Partnership (3)
Common Stock (1) (2)	02/10/2010	P	7,100	A	\$ 16.9294	4,167,703	I	Through Partnership (3)
Common Stock (1) (2)	02/10/2010	P	971	A	\$ 16.9773	4,168,674	I	Through Partnership (3)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 control number.

SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	•	6. Date Exerc	cisable and	7. Titl	le and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transa	ctionN	Number	Expiration D	ate	Amou	ınt of	Derivative
Security	or Exercise		any	Code	0	f	(Month/Day/	Year)	Under	rlying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr.	8) D	<b>Derivative</b>	e		Secur	ities	(Instr. 5)
	Derivative				S	ecurities			(Instr.	. 3 and 4)	
	Security				A	Acquired					
					(1	A) or					
					D	Disposed					
					0	f (D)					
					(I	Instr. 3,					
					4.	, and 5)					
										Amaunt	
										Amount	
							Date	Expiration	Title	or Number	
							Exercisable	Date	Title		
				Codo	V (	A) (D)				of Charas	
				Code	V (1	A) (D)				Shares	

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Othe			
	v	v					

Reporting Owners 2

### Edgar Filing: GENOMIC HEALTH INC - Form 4

Baker Brothers Life Sciences Capital (GP), LLC 667 MADISON AVENUE, 17TH FLOOR NEW YORK, NY US 10021

**BAKER JULIAN** 

667 MADISON AVENUE, 17TH FLOOR X X

NEW YORK, NY US 10021

**BAKER FELIX** 

667 MADISON AVENUE, 17TH FLOOR X X

NEW YORK, NY US 10021

## **Signatures**

/s/ Julian C. Baker, as Managin	ig Member of Baker Brothers Life Sciences Capital (GP),	02/10/2010
	**Signature of Reporting Person	Date
/s/ Julian C. Baker		02/10/2010
	**Signature of Reporting Person	Date
/s/ Felix J. Baker		02/10/2010
	**Signature of Reporting Person	Date

## **Explanation of Responses:**

- \* 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).

In addition to Baker Brothers Life Sciences Capital (GP), LLC, this Form 4 is being filed jointly by Julian C. Baker and Felix J. Baker each of whom has the same business address as Baker Brothers Life Sciences Capital (GP), LLC and may be deemed to have a pecuniary

- (1) interest in securities owned by it. Julian C. Baker is a director of the Issuer. Because of certain relationships with other security holders of the Issuer, the Reporting Persons are filing solely for informational purposes as if they were a member of a group of such shareholders. (Continued in footnote 2).
- However, the Reporting Persons disclaim that they and any other person or persons, in fact constitute a "group" for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934, as amended, or Rule 13d-5 thereunder or that they are the beneficial owners of securities owned by any such other persons, and each of them disclaims beneficial ownership of securities reported herein except to the extent of their pecuniary interest, if any, therein.
- Represents securities owned directly by Baker Brothers Life Sciences, L.P., the sole general partner of which is Baker Brothers Life (3) Sciences Capital, L.P., a limited partnership the sole general partner of which is Baker Brothers Life Sciences Capital (GP),LLC. Julian C. Baker and Felix J. Baker are controlling members of Baker Brothers Life Sciences Capital (GP), LLC.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Signatures 3