### **MYRIAD GENETICS INC**

Form 4

February 07, 2008

## FORM 4

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

**OMB** Number:

Expires:

3235-0287 January 31,

0.5

if no longer subject to

Check this box

Section 16. Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

2005 Estimated average

**OMB APPROVAL** 

burden hours per response...

obligations

may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SKOLNICK MARK H			2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer
			MYRIAD GENETICS INC [MYGN]	(Check all applicable)
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	
			(Month/Day/Year)	X Director 10% Owner
320 WAKARA WAY			02/07/2008	_X_ Officer (give title Other (specify below)
				Chief Scientific Officer
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check
			Filed(Month/Day/Year)	Applicable Line)
SALT LAKE CITY, UT 84108				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person

#### (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired (A) 5. Amount of 6. 7. Nature of Security (Month/Day/Year) Execution Date, if Transactionor Disposed of (D) Securities Ownership Indirect (Instr. 3) (Instr. 3, 4 and 5) Beneficially Code Form: Beneficial (Month/Day/Year) (Instr. 8) Owned Direct (D) Ownership Following or Indirect (Instr. 4) Reported (A) Transaction(s) (Instr. 4) (Instr. 3 and 4) Code V Amount (D) Price Common $M_{\underline{-}}^{(1)}$ 02/07/2008 200 A 262,765 D Stock 9.3125 Common $S^{(1)}$ 02/07/2008 200 D \$ 39.19 262,565 D Stock Common $M_{\underline{-}}^{(1)}$ D 02/07/2008 100 262,665 9.3125 Stock Common $S^{(1)}$ \$ 39.16 262,565 02/07/2008 100 D D Stock Common 02/07/2008 $M_{\underline{1}}^{(1)}$ 100 262,665 D 9.3125 Stock

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Common Stock	02/07/2008	S <u>(1)</u>	100	D	\$ 39.14	262,565	D
Common Stock	02/07/2008	M(1)	200	A	\$ 9.3125	262,765	D
Common Stock	02/07/2008	S <u>(1)</u>	200	D	\$ 39.11	262,565	D
Common Stock	02/07/2008	M(1)	900	A	\$ 9.3125	263,465	D
Common Stock	02/07/2008	S <u>(1)</u>	900	D	\$ 39.1	262,565	D
Common Stock	02/07/2008	M(1)	100	A	\$ 9.3125	262,665	D
Common Stock	02/07/2008	S <u>(1)</u>	100	D	\$ 39.07	262,565	D
Common Stock	02/07/2008	M(1)	400	A	\$ 9.3125	262,965	D
Common Stock	02/07/2008	S <u>(1)</u>	400	D	\$ 39.06	262,565	D
Common Stock	02/07/2008	M(1)	400	A	\$ 9.3125	262,965	D
Common Stock	02/07/2008	S <u>(1)</u>	400	D	\$ 39.05	262,565	D
Common Stock	02/07/2008	M(1)	300	A	\$ 9.3125	262,865	D
Common Stock	02/07/2008	S(1)	300	D	\$ 39.03	262,565	D
Common Stock	02/07/2008	M(1)	1,400	A	\$ 9.3125	263,965	D
Common Stock	02/07/2008	S <u>(1)</u>	1,400	D	\$ 39	262,565	D
Common Stock	02/07/2008	M(1)	200	A	\$ 9.3125	262,765	D
Common Stock	02/07/2008	S <u>(1)</u>	200	D	\$ 38.96	262,565	D
Common Stock	02/07/2008	M(1)	600	A	\$ 9.3125	263,165	D
Common Stock	02/07/2008	S <u>(1)</u>	600	D	\$ 38.92	262,565	D
Common Stock	02/07/2008	M(1)	3,200	A	\$ 9.3125	265,765	D
	02/07/2008	S(1)	3,200	D	\$ 38.91	262,565	D

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Common Stock							
Common Stock	02/07/2008	M <u>(1)</u>	1,200	A	\$ 9.3125	263,765	D
Common Stock	02/07/2008	S <u>(1)</u>	1,200	D	\$ 38.88	262,565	D
Common Stock	02/07/2008	M(1)	11,200	A	\$ 9.3125	273,765	D
Common Stock	02/07/2008	S <u>(1)</u>	11,200	D	\$ 38.87	262,565	D

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)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. orNumber of Derivativ Securities Acquired (A) or Disposed of (D)	3	ate	7. Title Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
reporting owner runner runners	Director	10% Owner	Officer	Other			
SKOLNICK MARK H 320 WAKARA WAY SALT LAKE CITY, UT 84108	X		Chief Scientific Officer				

# **Signatures**

By: Richard Marsh For: Mark H. Skolnick 02/07/2008

Reporting Owners 3

\*\*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).
- (1) This transaction was effected pursuant to a Rule 10b5-1 trading plan.

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 4