

MYRIAD GENETICS INC  
 Form 4  
 November 06, 2009

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**SKOLNICK MARK H**

(Last) (First) (Middle)  
 320 WAKARA WAY  
 (Street)

SALT LAKE CITY, UT 84108

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 MYRIAD GENETICS INC [MYGN]

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 11/04/2009

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Chief Scientific Officer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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	10/28/2009		G	V	15,028	A	\$ 0
Common Stock	11/04/2009		S <sup>(1)</sup>		40,000	D	\$ 25.9803
Common Stock	11/04/2009		M <sup>(1)</sup>		30,000	A	\$ 8.86
Common Stock	11/04/2009		M <sup>(1)</sup>		10,000	A	\$ 24.74
Common Stock	11/04/2009		S <sup>(1)</sup>		10,000	D	\$ 25.9441

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Common Stock	11/04/2009		<u>S</u> (1)	30,000	D	\$ 25.9441	555,001	D	
Common Stock	11/05/2009		<u>S</u> (1)	40,000	D	\$ 24.7077	515,001	D	
Common Stock	11/05/2009		<u>M</u> (1)	10,000	A	\$ 24.74	525,001	D	
Common Stock	11/05/2009		<u>S</u> (1)	10,000	D	\$ 24.7649	515,001	D	
Common Stock	11/05/2009		<u>M</u> (1)	15,000	A	\$ 20.24	530,001	D	
Common Stock	11/05/2009		<u>S</u> (1)	15,000	D	\$ 24.7077	515,001	D	
Common Stock	10/28/2009		G V	15,028	D	\$ 0	190,364	I	By GRAT
Common Stock	10/28/2009		G V	108,218	D	\$ 0	82,146	I	By GRAT
Common Stock	11/04/2009		<u>S</u> (1)	15,000	D	\$ 25.9803	112,060	I	by S. Fam. Part.
Common Stock	11/04/2009		<u>S</u> (1)	16,000	D	\$ 25.9803	50,000	I	by Spouse
Common Stock	11/05/2009		<u>S</u> (1)	16,000	D	\$ 24.7077	34,000	I	by Spouse

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

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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. Transaction 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 (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)	8. Amount or Number of Shares	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	
Non-Qualified	\$ 8.86	11/04/2009		<u>M</u> (1)	30,000	<u>(2)</u>	04/20/2010	Common	30,000

Stock Option (right to buy)								Stock	
Non-Qualified Stock Option (right to buy)	\$ 20.24	11/05/2009	M <sup>(1)</sup>	15,000	<u>(2)</u>	06/27/2011	Common Stock	15,	
Non-Qualified Stock Option (right to buy)	\$ 24.74	11/04/2009	M <sup>(1)</sup>	10,000	<u>(2)</u>	06/21/2010	Common Stock	10,	
Non-Qualified Stock Option (right to buy)	\$ 24.74	11/05/2009	M <sup>(1)</sup>	10,000	<u>(2)</u>	06/21/2010	Common Stock	10,	

## Reporting Owners

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

## Signatures

By: James S. Evans For: Mark H. Skolnick  
11/06/2009

\_\_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.
- (2) 20% vests annually beginning on the 1st anniversary of the date of the Option Grant.

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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