

MYRIAD GENETICS INC  
Form 4  
October 16, 2007

**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, 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 \*  
**MOYES JAY M**

(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)  
10/15/2007

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 Financial 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 Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Code V Amount (D) Price		

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	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
			Code	V (A) (D)				
Non-Qualified Stock Option (right to buy)	\$ 12.54	10/15/2007	<u>M</u> (1)	344	04/14/2005	09/09/2013	Common Stock	344
Non-Qualified Stock Option (right to buy)	\$ 12.54	10/15/2007	<u>M</u> (1)	172	04/14/2005	09/09/2013	Common Stock	172
Non-Qualified Stock Option (right to buy)	\$ 12.54	10/15/2007	<u>M</u> (1)	4,527	04/14/2005	09/09/2013	Common Stock	4,527
Non-Qualified Stock Option (right to buy)	\$ 12.54	10/15/2007	<u>M</u> (1)	1,000	04/14/2005	09/09/2013	Common Stock	1,000
Non-Qualified Stock Option (right to buy)	\$ 12.54	10/15/2007	<u>M</u> (1)	600	04/14/2005	09/09/2013	Common Stock	600
Non-Qualified Stock Option (right to buy)	\$ 12.54	10/15/2007	<u>M</u> (1)	200	04/14/2005	09/09/2013	Common Stock	200
Non-Qualified Stock Option (right to buy)	\$ 12.54	10/15/2007	<u>M</u> (1)	200	04/14/2005	09/09/2013	Common Stock	200
Non-Qualified Stock Option (right to buy)	\$ 12.54	10/15/2007	<u>M</u> (1)	200	04/14/2005	09/09/2013	Common Stock	200
Non-Qualified Stock Option (right to buy)	\$ 12.54	10/15/2007	<u>M</u> (1)	200	04/14/2005	09/09/2013	Common Stock	200
Non-Qualified Stock Option (right to buy)	\$ 12.54	10/15/2007	<u>M</u> (1)	1,865	04/14/2005	09/09/2013	Common Stock	1,865
Non-Qualified Stock Option (right to buy)	\$ 12.54	10/15/2007	<u>M</u> (1)	573	04/14/2005	09/09/2013	Common Stock	573
Non-Qualified Stock Option	\$ 12.54	10/15/2007	<u>M</u> (1)	100	04/14/2005	09/09/2013	Common Stock	100

(right to buy)

Non-Qualified  
Stock Option (right to buy)

\$ 12.54 10/15/2007

M<sup>(1)</sup>

55 04/14/2005 09/09/2013

Common  
Stock

5

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MOYES JAY M 320 WAKARA WAY SALT LAKE CITY, UT 84108			Chief Financial Officer	

## Signatures

By: Richard M. Marsh For: Jay M. Moyes 10/16/2007

\_\_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.