#### **MYRIAD GENETICS INC**

Form 4

September 08, 2008

Check this box

if no longer

# FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB

**OMB APPROVAL** 

Number:

3235-0287

Expires:

January 31, 2005

0.5

response...

Estimated average burden hours per

subject to Section 16.

Form 4 or Form 5 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).

(City)

(State)

(Print or Type Responses)

1. Name and Address of Reporting Person * LANGER DENNIS			2. Issuer Name and Ticker or Trading Symbol MYRIAD GENETICS INC [MYGN]	5. Relationship of Reporting Person(s) to Issuer		
		(Middle)		(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
320 WAKARA WAY			(Month/Day/Year) 09/04/2008	X_ Director 10% Owner Officer (give title below) Other (specify below)		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
SALT LAKE CITY, UT 84108			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	le I - Non-l	Derivative	e Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)		sed of 4 and (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	09/04/2008		M	5,720	A	\$ 21.49	5,720	D	
Common Stock	09/04/2008		S	5,720	D	\$ 65.7295	0	D	
Common Stock	09/05/2008		M	4,280	A	\$ 21.49	4,280	D	
Common Stock	09/05/2008		S	4,280	D	\$ 63.5	0	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)

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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. Transactic Code (Instr. 8)	5. Number proof 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 Underlying Securitie (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amour or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 21.49	09/04/2008		M	5,720	<u>(1)</u>	01/06/2016	Common Stock	5,72
Non-Qualified Stock Option (right to buy)	\$ 21.49	09/05/2008		M	4,280	<u>(1)</u>	01/06/2016	Common Stock	4,28

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
1 8	Director	10% Owner	Officer	Other			
LANGER DENNIS 320 WAKARA WAY SALT LAKE CITY, UT 84108	X						

### **Signatures**

By: Richard Marsh For: Dennis H.
Langer
09/08/2008

\*\*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) One third vests annually beginning on the 1st anniversary of the option date.

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.

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