#### **MYRIAD GENETICS INC**

Form 4

October 16, 2007

# FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** Number:

3235-0287

Expires:

5. Relationship of Reporting Person(s) to

Issuer

January 31, 2005

0.5

Estimated average burden hours per

**OMB APPROVAL** 

response...

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

Check this box

obligations may continue. See Instruction

1. Name and Address of Reporting Person \*

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

2. Issuer Name and Ticker or Trading

MYRIAD GENETICS INC IMYGNI

Symbol

1(b).

Evans James S

(Print or Type Responses)

			MYRIAD GENETICS INC [MYGN]					(Check all applicable)					
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				, II ,						
			(Month/D					Director		Owner			
320 WAKA	ARA WAY		10/15/2	10/15/2007				X Officer (give title Other (specify below)					
								· ·	V.P. Finance				
	(Street)		4. If Ame	4. If Amendment, Date Original				6. Individual or Joint/Group Filing(Check					
				Filed(Month/Day/Year)				Applicable Line)					
								_X_ Form filed by One Reporting Person					
SALT LAK						Form filed by More than One Reporting Person							
(City)	(State)	(Zip)	Tobl	o I Non I	<b>)</b> orivotivo	Soone	ritios Acar	uired Disposed a	of ar Ranaficial	ly Owned			
Table 1 - Non-Derivative Securities Acquired, Disposed of, of Denenciany Owned													
1.Title of	2. Transaction						5. Amount of Securities	6. Ownership					
Security (Instr. 3)	(Month/Day/Y	any	on Date, if Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5)					Beneficially	Form: Direct (D) or	Beneficial			
(======================================			/Day/Year) (Instr. 8)					Owned	Indirect (I)	Ownership			
							Following	(Instr. 4)	(Instr. 4)				
			(A)				Reported Transaction(s)						
			or			(Instr. 3 and 4)							
Common				Code V	Amount	(D)	Price \$						
Stock	10/15/2007			S <u>(1)</u>	200	D	ъ 54.61	14,709	D				
Common	10/15/2007			S(1)	100	D	\$	14,609	D				
Stock	10,10,200,			~_	100	_	54.63	1 .,005					
Common	10/15/2007			<b>c</b> (1)	500	Б	\$	14 100	D				
Stock	10/15/2007			S <u>(1)</u>	500	D	54.64	14,109	D				
Common							\$						
Stock	10/15/2007			S <u>(1)</u>	400	D	54.71	13,709	D				
							0, 1						
Common	10/15/2007			S(1)	995	D	\$ 54.8	12,714	D				
Stock													

Edgar Filing: MYRIAD GENETICS INC - Form 4

Common Stock	10/15/2007	S <u>(1)</u>	600	D	\$ 54.81	12,114	D
Common Stock	10/15/2007	S <u>(1)</u>	200	D	\$ 54.84	11,914	D
Common Stock	10/15/2007	S <u>(1)</u>	200	D	\$ 54.85	11,714	D
Common Stock	10/15/2007	S <u>(1)</u>	100	D	\$ 54.96	11,614	D
Common Stock	10/15/2007	S <u>(1)</u>	400	D	\$ 55	11,214	D
Common Stock	10/15/2007	S <u>(1)</u>	300	D	\$ 55.01	10,914	D
Common Stock	10/15/2007	S <u>(1)</u>	100	D	\$ 55.15	10,814	D
Common Stock	10/15/2007	S <u>(1)</u>	100	D	\$ 55.17	10,714	D
Common Stock	10/15/2007	S <u>(1)</u>	400	D	\$ 55.18	10,314	D
Common Stock	10/15/2007	S <u>(1)</u>	1,455	D	\$ 55.26	8,859	D
Common Stock	10/15/2007	S <u>(1)</u>	505	D	\$ 55.3	8,354	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)	4. Transac Code (Instr. 8	5. tionNumber of ) Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	8	ate	7. Titl Amou Under Secur (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)	9 11 12 13 14 14 17 17
			Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

9. Nu

Deriv

Secu

Bene Own Follo Repo Trans (Instr

#### Edgar Filing: MYRIAD GENETICS INC - Form 4

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Evans James S

320 WAKARA WAY V.P. Finance

SALT LAKE CITY, UT 84108

## **Signatures**

James S Evans 10/16/2007

\*\*Signature of Date Reporting Person

### **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.

Reporting Owners 3