

SECURITIES AND EXCHANGE COMMISSION

FORM 4

Statement of changes in beneficial ownership of securities

Filing Date: **2007-12-04** | Period of Report: **2007-11-30**
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ISSUER

MYRIAD GENETICS INC

CIK: **899923** | IRS No.: **870494517** | State of Incorporation: **DE** | Fiscal Year End: **0630**
SIC: **2835** In vitro & in vivo diagnostic substances

Mailing Address
320 WAKARA WAY
SALT LAKE CITY UT 84108

Business Address
320 WAKARA WAY
SALT LAKE CITY UT 84108

REPORTING OWNER

WILSON LINDA S

CIK: **1191072**
Type: **4** | Act: **34** | File No.: **000-26642** | Film No.: **071284702**

Mailing Address
320 WAKARA WAY
SALT LAKE CITY UT 84108

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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. Name and Address of Reporting Person WILSON LINDA S			2. Issuer Name and Ticker or Trading Symbol MYRIAD GENETICS INC [MYGN]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/30/2007					
320 WAKARA WAY			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing (Check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person		
(Street)								
SALT LAKE CITY, UT 84108								
(City)	(State)	(Zip)						

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	11/30/2007		<u>S</u>		1,100	D	\$48.27	2,500	D	
Common Stock	11/30/2007		<u>M</u>		2,500	A	\$10.1875	5,000	D	
Common Stock	11/30/2007		<u>S</u>		2,500	D	\$48.3644	2,500	D	
Common Stock	11/30/2007		<u>M</u>		3,000	A	\$10.1875	5,500	D	
Common Stock	11/30/2007		<u>S</u>		3,000	D	\$48.33	2,500	D	
Common Stock	11/30/2007		<u>M</u>		3,000	A	\$10.1875	5,500	D	
Common Stock	11/30/2007		<u>S</u>		3,000	D	\$48.29	2,500	D	
Common Stock	11/30/2007		<u>M</u>		400	A	\$10.1875	2,900	D	
Common Stock	11/30/2007		<u>S</u>		400	D	\$48.27	2,500	D	
Common Stock	11/30/2007		<u>M</u>		500	A	\$11.22	3,000	D	
Common Stock	11/30/2007		<u>S</u>		500	D	\$48.27	2,500	D	
Common Stock	11/30/2007		<u>M</u>		2,500	A	\$11.22	5,000	D	
Common Stock	11/30/2007		<u>S</u>		2,500	D	\$48.0467	2,500	D	
Common Stock	11/30/2007		<u>M</u>		3,000	A	\$11.22	5,500	D	
Common Stock	11/30/2007		<u>S</u>		3,000	D	\$48.01	2,500	D	
Common Stock	11/30/2007		<u>M</u>		4,000	A	\$11.22	6,500	D	

Common Stock	11/30/2007		<u>S</u>	4,000	D	\$48.1	2,500	D	
Common Stock	11/30/2007		<u>M</u>	5,000	A	\$11.22	7,500	D	
Common Stock	11/30/2007		<u>S</u>	5,000	D	\$48.08	2,500	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$10.1875	11/30/2007		<u>M</u>			2,500	(L)	11/10/2009	Common Stock	2,500	\$ 0	6,400	D	
Non-Qualified Stock Option (right to buy)	\$10.1875	11/30/2007		<u>M</u>			3,000	(L)	11/10/2009	Common Stock	3,000	\$ 0	3,400	D	
Non-Qualified Stock Option (right to buy)	\$10.1875	11/30/2007		<u>M</u>			3,000	(L)	11/10/2009	Common Stock	3,000	\$ 0	400	D	
Non-Qualified Stock Option (right to buy)	\$10.1875	11/30/2007		<u>M</u>			400	(L)	11/10/2009	Common Stock	400	\$ 0	0	D	
Non-Qualified Stock Option (right to buy)	\$11.22	11/30/2007		<u>M</u>			500	(L)	11/12/2013	Common Stock	500	\$ 0	14,500	D	
Non-Qualified Stock Option (right to buy)	\$11.22	11/30/2007		<u>M</u>			2,500	(L)	11/12/2013	Common Stock	2,500	\$ 0	12,000	D	
Non-Qualified Stock Option (right to buy)	\$11.22	11/30/2007		<u>M</u>			3,000	(L)	11/12/2013	Common Stock	3,000	\$ 0	9,000	D	

Non-Qualified Stock Option (right to buy)	\$11.22	11/30/2007		<u>M</u>		4,000	(L)	11/12/2013	Common Stock	4,000	\$ 0	5,000	D
Non-Qualified Stock Option (right to buy)	\$11.22	11/30/2007		<u>M</u>		5,000	(L)	11/12/2013	Common Stock	5,000	\$ 0	0	D

Explanation of Responses:

- One third vests annually beginning on the 1st anniversary of the option date.

Signatures

By: James S. Evans For: Linda S. Wilson

** Signature of Reporting Person

12/04/2007

Date

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

* 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).

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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