

MYRIAD GENETICS INC
 Form 4/A
 May 26, 2011

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 *
 Hart Jayne B.

(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)
 05/03/2011

4. If Amendment, Date Original Filed(Month/Day/Year)
 05/04/2011

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
 Executive VP Human Resources

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	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Incentive Stock Option (right to buy)	\$ 21.34	05/03/2011			A		0		<u>(1)</u>	05/03/2021	Common Stock	0
Non-Qualified Stock Option (right to buy)	\$ 21.34	05/03/2011			A		0		<u>(1)</u>	05/03/2021	Common Stock	0

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Hart Jayne B. 320 WAKARA WAY SALT LAKE CITY, UT 84108			Executive VP Human Resources	

Signatures

By: Richard Marsh For: Jayne
B. Hart 05/26/2011

__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) The combined Incentive Stock Option and Non-Qualified Stock Option grants vest 25% annually beginning on the first anniversary date of the option grant, subject to statutory ISO limitations.

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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