

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person * <u>HENDERSON JOHN T</u> (Last) (First) (Middle) <u>320 WAKARA WAY</u> (Street) <u>SALT LAKE CITY UT 84108</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MYRIAD GENETICS INC [MYGN]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>09/01/2017</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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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	09/01/2017		M ⁽¹⁾		10,000	A	\$16.46	52,524	D	
Common Stock	09/01/2017		S ⁽¹⁾		10,000	D	\$30.3056	42,524	D	
Common Stock	09/01/2017		M ⁽¹⁾		10,000	A	\$16.46	52,524	D	
Common Stock	09/01/2017		S ⁽¹⁾		10,000	D	\$30.3003	42,524	D	
Common Stock	09/01/2017		M ⁽¹⁾		10,000	A	\$16.46	52,524	D	
Common Stock	09/01/2017		S ⁽¹⁾		10,000	D	\$30.2981	42,524	D	
Common Stock								300	I	by Spouse

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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Non-Qualified Stock Option (right to buy)	\$16.46	09/01/2017		M ⁽¹⁾			10,000	(2)	11/15/2017	Common Stock 10,000	\$0.0	20,000	D	
Non-Qualified Stock Option (right to buy)	\$16.46	09/01/2017		M ⁽¹⁾			10,000	(2)	11/15/2017	Common Stock 10,000	\$0.0	10,000	D	
Non-Qualified Stock Option (right to buy)	\$16.46	09/01/2017		M ⁽¹⁾			10,000	(2)	11/15/2017	Common Stock 10,000	\$0.0	0	D	

Explanation of Responses:

1. This transaction was effected pursuant to a Rule 10b5-1 trading plan.
2. Options vest in full upon completion of one full year of service, generally on the earlier of the first anniversary of the date of grant or the date of the next annual meeting of stockholders.

By: Richard M. Marsh For: John T. Henderson 09/05/2017

** Signature of Reporting Person 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.

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 Number.