UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 6, 2006

MYRIAD GENETICS, INC.

(Exact name of registrant as specified in its charter)

Delaware 0-26642 87-0494517 (State or other (Commission (IRS Employer jurisdiction of File Number) Identification No.)

320 Wakara Way

Salt Lake City, Utah 84108

(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code: (801) 584-3600

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Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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ITEM 1.01 Entry into a Material Definitive Agreement.

On January 6, 2006, the stockholders of Myriad Genetics, Inc. (the Company) approved an amendment to the Company s 2003 Employee, Director and Consultant Stock Option Plan (the Option Plan) to increase the number of shares of common stock available for issuance thereunder by 1,200,000 shares. The Option Plan, as amended, is attached hereto as an exhibit to this Current Report on Form 8-K and is being filed pursuant to this Item 1.01 as Exhibit 10.1 to this Current Report on Form 8-K.

ITEM 9.01 Financial Statements and Exhibits.

(d) The following exhibit is filed with this report:

Exhibit Number	Description
10.1	Myriad Genetics, Inc. 2003 Employee, Director and Consultant Stock Option Plan, as amended.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: January 9, 2006

MYRIAD GENETICS, INC.

By: /s/ Peter D. Meldrum Peter D. Meldrum

President and Chief Executive Officer

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EXHIBIT INDEX

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