
SCHEDULE 13G/A

INFORMATION STATEMENT PURSUANT TO RULES 13d-1 AND 13d-2
UNDER THE SECURITIES EXCHANGE ACT OF 1934

(AMENDMENT NO. 1)*

Myriad Genetics, Inc.
(NAME OF ISSUER)

Common Stock, \$0.01 par value
(TITLE OF CLASS OF SECURITIES)

62855J 10 4
(CUSIP NUMBER)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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By reason of the provisions of Rule 13d-3 under the Act, Ardsley and Mr. Hempleman may each be deemed to own beneficially the shares of Common Stock owned by the managed accounts. Each client for whose account Ardsley had purchased Common Stock has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such Common Stock purchased for his account. No such client has any of the foregoing rights with respect to more than five percent of the class of securities identified in Item 2(d). There is no agreement or understanding among such persons to act together for the purpose of acquiring, holding, voting or disposing of any such securities. To the knowledge of Ardsley, no other person has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, a number of such Common Stock which represents more than five percent of the number of outstanding shares of Common Stock.

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ITEM 10. CERTIFICATION. (if filing pursuant to Rule 13d-1(b))

By signing below Ardsley Advisory Partners and Philip J. Hempleman

certify that, to the best of their knowledge and belief, the securities referred to above were acquired in the ordinary course of business, were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

SIGNATURE

After reasonable inquiry and to the best of their knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

February ____, 1998

/s/Philip J. Hempleman

Philip J. Hempleman, as
Managing Partner of
Ardsley Advisory Partners

/s/Philip J. Hempleman

Philip J. Hempleman

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