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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. ____)*

MYRIAD GENETICS, INC.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

62855J104

(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).

Schedule is filed pursuant to Rule 13d-1(b).

NAME OF REPORTING PERSON

1 S.S. or I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Wanger Asset Management, L.P. 36-3820584

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

2 (a) ☐
(b) ☐

Not Applicable

SEC USE ONLY

3

CITIZENSHIP OR PLACE OF ORGANIZATION

4 Delaware

SOLE VOTING POWER

5
NUMBER OF None

SHARES

SHARED VOTING POWER

6
BENEFICIALLY OWNED BY 724,100

OWNED BY

SOLE DISPOSITIVE POWER

7
EACH REPORTING None

PERSON

SHARED DISPOSITIVE POWER

8
WITH 724,100

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9
724,100

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

10 ☐

Not Applicable

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

11
7.2%

TYPE OF REPORTING PERSON*

12
IA

* SEE INSTRUCTION BEFORE FILLING OUT!

NAME OF REPORTING PERSON

1 S.S. or I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Wanger Asset Management, Ltd.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

2 (a) ☐(b) ☐

Not Applicable

SEC USE ONLY

3

CITIZENSHIP OR PLACE OF ORGANIZATION

4

Delaware

SOLE VOTING POWER

5

NUMBER OF

None

SHARES

SHARED VOTING POWER

BENEFICIALLY

6

724,100

OWNED BY

SOLE DISPOSITIVE POWER

EACH

7

REPORTING

None

PERSON

SHARED DISPOSITIVE POWER

WITH

8

724,100

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9

724,100

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

10

☐

Not Applicable

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

11

7.2%

TYPE OF REPORTING PERSON*

12

CO

* SEE INSTRUCTION BEFORE FILLING OUT!

NAME OF REPORTING PERSON	
1	S.S. or I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
	Acorn Investment Trust
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	
2	(a) <input type="checkbox"/>
	(b) <input type="checkbox"/>
	Not Applicable
SEC USE ONLY	
3	
CITIZENSHIP OR PLACE OF ORGANIZATION	
4	Massachusetts
SOLE VOTING POWER	
5	None
NUMBER OF	
SHARES	
SHARED VOTING POWER	
6	551,700
BENEFICIALLY	
OWNED BY	
SOLE DISPOSITIVE POWER	
7	None
EACH	
REPORTING	
PERSON	
SHARED DISPOSITIVE POWER	
8	551,700
WITH	
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
9	551,700
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	
10	<input type="checkbox"/>
	Not Applicable
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	
11	5.5%
TYPE OF REPORTING PERSON*	
12	IV

* SEE INSTRUCTION BEFORE FILLING OUT!

Item 1(a) Name of Issuer:

Myriad Genetics, Inc.

Item 1(b) Address of Issuer's Principal Executive Offices:

390 Wakara Way
Salt Lake City, UT 84108

Item 2(a) Name of Person Filing:

Wanger Asset Management, L.P. ("WAM")
Wanger Asset Management Ltd., the general partner of WAM ("WAM LTD.")
Acorn Investment Trust ("Acorn")

Item 2(b) Address of Principal Business Office:

WAM, WAM LTD., and Acorn are all located at:
227 West Monroe Street, Suite 3000
Chicago, Illinois 60606

Item 2(c) Citizenship:

WAM is a Delaware limited partnership; WAM LTD. is a Delaware corporation; Acorn is a Massachusetts business trust.

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

62855J104

Item 3 Type of Person:

(d) Acorn is an Investment Company under section 8 of the Investment Company Act.

(e) WAM is an Investment Adviser registered under section 203 of the Investment Advisers Act of 1940; WAM LTD. is the General Partner of the Investment Adviser.

- Item 4 Ownership (at December 31, 1999):
- (a) Amount owned "beneficially" within the meaning of
 rule 13d-3:

 724,100
- (b) Percent of class:

 7.2%
- (c) Number of shares as to which such person has:
- (i) sole power to vote or to direct the vote:
 none
- (ii) shared power to vote or to direct the vote:
 724,100
- (iii) sole power to dispose or to direct the disposition of:
 none
- (iv) shared power to dispose or to direct disposition of:
 724,100
- Item 5 Ownership of Five Percent or Less of a Class:

 Not Applicable
- Item 6 Ownership of More than Five Percent on Behalf of Another Person:
- The shares reported herein have been acquired on behalf of
 discretionary clients of WAM, including Acorn. Persons other than WAM
 and WAM LTD. are entitled to receive all dividends from, and proceeds
 from the sale of, those shares. Acorn is the only such person known
 to be entitled to all dividends from, and all proceeds from the sale
 of, shares reported herein to the extent of more than 5% of the
 class.
- Item 7 Identification and Classification of the Subsidiary Which Acquired
 the Security Being Reported on by the Parent Holding Company:

 Not Applicable
- Item 8 Identification and Classification of Members of the Group:

 Not Applicable
- Item 9 Notice of Dissolution of Group:

 Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature

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

Date: February 11, 2000

The undersigned corporation, on the date above written, agrees and consents to the joint filing on its behalf of this Schedule 13G in connection with its beneficial ownership of the security reported herein.

WANGER ASSET MANAGEMENT, LTD.
for itself and as general partner of
WANGER ASSET MANAGEMENT, L.P.

By: /s/ Bruce H. Lauer

Bruce H. Lauer
Vice President

The undersigned, on the date above written, agrees and consents to the joint filing on its behalf of this Schedule 13G in connection with its beneficial ownership of the security reported herein.

ACORN INVESTMENT TRUST

By: /s/ Bruce H. Lauer

Bruce H. Lauer
Vice President and Treasurer