

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)

MYRIAD GENETICS, INC.  
(Name of Issuer)

-----  
Common Stock  
(Title of Class of Securities)  
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62855J104  
(CUSIP Number)  
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December 31, 1998  
(Date of Event Which Requires Filing of this Statement)  
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Check the appropriate box to designate the rule pursuant to  
which this Schedule is filed:

/x/ Rule 13d-1(b)  
/ / Rule 13d-1(c)  
/ / Rule 13d-1(d)

\* 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).

Potential persons who are to respond to the collection of  
information contained in this form are not required to  
respond unless the form displays a currently valid OMB  
control number.

Page 1 of 6 pages

Cusip 62855J104  
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1  
Names of Reporting Persons  
I.R.S. Identification Nos. of above persons (entities  
only).

UBS Brinson, Inc. (formerly known as UBS Asset Management  
(New York) Inc.  
13-2725861  
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2  
Check the Appropriate Box if a Member of a Group (See  
Instructions)  
a / /  
b /x/ See Item 8 of attached schedule.  
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3  
SEC USE ONLY  
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4  
Citizenship or Place of Organization - New York  
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Number of                      5. Sole Voting Power                      \_\_\_\_\_

Shares Beneficially Owned by Each Reporting Person With:	6. Shared Voting Power	499,500
	7. Sole Dispositive Power	
	8. Shared Dispositive Power	499,500

9

Aggregate Amount Beneficially Owned by Each Reporting Person

499,500 Shares \*

10

Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

11

Percent of Class Represented by Amount in Row (11)

5.3%

12

Type of Reporting Person (See Instructions)

IA

\* UBS Brinson, Inc. disclaims beneficial ownership of such securities.

Cusip 62855J104

1  
Names of Reporting Persons  
I.R.S. Identification Nos. of above persons (entities only).

UBS AG  
98-0186363

2  
Check the Appropriate Box if a Member of a Group (See Instructions)  
a    /   /  
b    /x/ See Item 8 of attached schedule.

3  
SEC USE ONLY

4  
Citizenship or Place of Organization - Switzerland

Number of	5. Sole Voting Power	
Shares Bene-	6. Shared Voting Power	499,500
ficially	7. Sole Dispositive Power	
Owned by Each	8. Shared Dispositive Power	499,500
Reporting		
Person With:		

9  
Aggregate Amount Beneficially Owned by Each Reporting Person  
499,500 Shares \*

10  
Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

11  
Percent of Class Represented by Amount in Row (11)  
5.3%

12  
Type of Reporting Person (See Instructions)  
BK See Item 3 of attached schedule.

\* UBS AG disclaims beneficial ownership of such securities.

Cusip 62855J104

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Item 1(a). Name of Issuer:  
MYRIAD GENETICS, INC.

Item 1(b). Address of Issuer's Principal Executive  
Offices:  
320 Wakara Way  
Salt Lake City, UT 84108  
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Item 2(a) Name of Persons Filing:  
UBS Brinson, Inc. ("UBS") and UBS AG ("UBSAG").  
Item 2(b) Address of Principal Business Office or, if none,  
Residence:  
UBS's principal business office is located at:  
10 E. 50th Street, New York, NY 10022  
UBSAG's principal business office is located at:  
Bahnhofstrasse 45  
8021, Zurich, Switzerland

Item 2(c) Citizenship:  
Incorporated by reference to Item 4 of the cover pages.

Item 2(d) Title of Class of Securities:  
Common Stock (the "Common Stock")

Item 2(e) CUSIP Number:  
62855J104  
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Item 3. Type of Person Filing:  
UBS is an Investment Adviser registered under section 203  
of the Investment Advisers Act of 1940. UBS AG is  
classified as a Bank as defined in section 3(a)(6) of the  
Act pursuant to no action relief granted by the staff of  
the Securities and Exchange Commission.  
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Item 4 (a)-(c)(iv). Ownership:  
Incorporated by reference to Items 5-11 of the cover pages.  
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Item 5. Ownership of Five Percent or Less of a Class:  
If this statement is being filed to report the fact that as  
of the date hereof the reporting person has ceased to be  
the beneficial owner of more than five percent of the class  
of securities, check the following / /.  
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Item 6. Ownership of More than Five Percent on Behalf of Another Person:

Accounts managed on a discretionary basis by UBS and/or UBS AG have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Common Stock. No account holds more than 5 percent of the outstanding Common Stock.

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Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company:

[See item 3 above]

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Item 8 Identification and Classification of Members of the Group:

UBS is an indirect wholly-owned subsidiary of UBS AG. UBS AG is reporting indirect beneficial ownership of holdings by reason of its ownership of UBS and UBS (USA) Inc., a parent holding company of UBS. UBS AG does not hereby affirm the existence of a group within the meaning of Rule 13d-5(b)(1).

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Item 9 Notice of Dissolution of Group:

Not Applicable

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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.

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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: April 14, 1999

UBS Brinson, Inc.

By:/s/ Mark F. Kemper	By:/s/ Samuel W. Anderson
Mark F. Kemper	Samuel W. Anderson
Secretary	President

UBS AG

By: /s/ Louis R. Eber	By:/s/ Janet R. Zimmer
Louis R. Eber	Janet R. Zimmer
Executive Director	Executive Director

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EXHIBIT 1  
AGREEMENT TO MAKE A JOINT FILING

UBS Brinson, Inc. and UBS AG each agrees that this Schedule 13G (including all amendments thereto) is filed by and on behalf of each such party.

Date: April 14, 1999

UBS Brinson, Inc.

By:/s/ Mark F. Kemper  
Mark F. Kemper  
Secretary

By:/s/ Samuel W. Anderson  
Samuel W. Anderson  
President

UBS AG

By: /s/ Louis R. Eber  
Louis R. Eber  
Executive Director

By:/s/ Janet R. Zimmer  
Janet R. Zimmer  
Executive Director