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

SCHEDULE 13G Under the Securities Exchange Act of 1934

MYRIAD GENETICS, INC. (Name of Issuer) COMMON STOCK, PAR VALUE \$0.01 PER SHARE (Title of Class of Securities) 62855J104 (CUSIP Number) APRIL 25, 2024

(Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

☐ Rule 13d-1(b)

☑ Rule 13d-1(c)
□ Rule 13d-1(d)

The remainder of this constance whell be filled and for a great finite of this constant to the orbit of the second for an extension of the second for a great file of the second file of th

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).

CUSIP No. 62855J104		55J104	SCHEDULE 13G	Page 2 of	f 11					
1	NAMES OF REI									
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) □ (b) □									
3	SEC USE ONLY									
4		OR PLACE OF	ORGANIZATION							
	Delaware	- T								
	IN IDED OF	5 S	OLE VOTING POWER							
BE	UMBER OF SHARES NEFICIALLY OWNED BY	6	HARED VOTING POWER 544,150							
R	EACH EPORTING ERSON WITH	7 S	OLE DISPOSITIVE POWER							
1210011 1111		8	HARED DISPOSITIVE POWER 544,150							
9	AGGREGATE A 4,544,150	AMOUNT BEN	EFICIALLY OWNED BY EACH REPORTING PERSON							
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES									

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11

12

5.0%

00

TYPE OF REPORTING PERSON

CUSIP N	o. 62855J104		SCHEDULE 13G	Page	3	of	11				
	NAMES OF REPORTING P	ERSONS	3								
1	M:11										
	fillennium Management LLC HECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP										
	(a) □	IE BUX	IF A MEMBER OF A GROUP								
)										
\vdash	SEC USE ONLY										
	CITIZENSHIP OR PLACE	OF ORG	ANIZATION								
4											
	Delaware										
			SOLE VOTING POWER								
		5									
	NUMBER OF		-0-								
	SHARES	6	SHARED VOTING POWER								
	BENEFICIALLY OWNED DV	0	4,544,150								
	OWNED BY EACH		SOLE DISPOSITIVE POWER								
	REPORTING	7									
	PERSON WITH		-0-								
		8	SHARED DISPOSITIVE POWER								
		o	4,544,150								

	4,544,150
	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
10	
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
11	
	5.0%
	TYPE OF REPORTING PERSON
12	
	00

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

CUSIP 1	No. 62855J104		SCHEDULE 13G	Page 4 of 11					
1	NAMES OF REPORTING								
			IF A MEMBER OF A GROUP						
2	(a) □ (b) □								
4	SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION								
Delaware									
			SOLE VOTING POWER -0-						
	NUMBER OF SHARES BENEFICIALLY OWNED BY	6	SHARED VOTING POWER 4,544,150						
	EACH REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER -0-						
	121001	8	SHARED DISPOSITIVE POWER 4,544,150						
9	AGGREGATE AMOUNT	Γ BENEFIC	CIALLY OWNED BY EACH REPORTING PERSON						

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

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

10

11

12

5.0%

00

TYPE OF REPORTING PERSON

CUSIP 1	No. 62855J104		SCHEDULE 13G		5	of	11					
	NAMES OF REPORTING	PERSO	NS									
1												
	Israel A. Englander											
		CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP										
2	(a) 🗆											
3	SEC USE ONLY											
١,	CITIZENSHIP OR PLACE	CITIZENSHIP OR PLACE OF ORGANIZATION										
4	United States	Limited States										
	Office States	_										
		5	SOLE VOTING POWER									
	NUMBER OF		-0-					_				
	SHARES	6	SHARED VOTING POWER									
	BENEFICIALLY OWNED BY		4,544,150									
			SOLE DISPOSITIVE POWER					_				
	EACH	7	SOLE DISTOSITIVE TOWER									
	REPORTING	′	-0-									
	PERSON WITH		SHARED DISPOSITIVE POWER									
		8										
			4,544,150									
	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON											

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

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

10

11

12

5.0%

ΙN

TYPE OF REPORTING PERSON

CUSII	P No.		62855J104 SCHEDULE 13G	Page
Item 1	<u>.</u>			
		(a)	Name of Issuer:	
			Myriad Genetics, Inc.	
		(b)	Address of Issuer's Principal Executive Offices:	
			322 North 2200 West Salt Lake City, Utah 84116	
Item 2	<u></u>	(a) (b) (c)	Address of Principal Business Office:	
			Integrated Core Strategies (US) LLC c/o Millennium Management LLC 399 Park Avenue New York, New York 10022 Citizenship: Delaware	
			Millennium Management LLC 399 Park Avenue New York, New York 10022 Citizenship: Delaware	
			Millennium Group Management LLC 399 Park Avenue New York, New York 10022 Citizenship: Delaware	
			Israel A. Englander c/o Millennium Management LLC 399 Park Avenue New York, New York 10022 Citizenship: United States	
		(d)	Title of Class of Securities:	
			common stock, par value \$0.01 per share ("Common Stock")	
		(e)	CUSIP Number:	
			62855J104	
Item 3	. If tl	nis stat	ement is filed pursuant to Rule 13d-1(b), or 13d-2(b), check whether the person filing is a:	
	(a)		Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);	
	(b)		Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);	
	(c)		Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);	
	(d)		Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a)	a-8);

An investment adviser in accordance with $\S 240.13d-1(b)(1)(ii)(E);$

An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);

(e)

(f)

CUSIP No.		62855J104	SCHEDULE 13G	Page 7 of 11						
(g)		A parent holding comp	any or control person in accordance with §240.13d-1(b)(1)(ii)(G);							
(h)		A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);								
(i)		A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);								
(j)		Group, in accordance v	vith §240.13d-1(b)(1)(ii)(J).							
Item 4. Owr	<u>nership</u>	<u>)</u>								
Provide th	e follo	owing information regar	ling the aggregate number and percentage of the class of securities of	f the issuer identified in Item 1.						
(a) A may mt	Damaf	: -:-11 O 4-								

(a) Amount Beneficially Owned:

See response to Item 9 on each cover page.

(b) Percent of Class:

See response to Item 11 on each cover page.

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote

See response to Item 5 on each cover page.

CUSIP No.	62855J104	SCHEDULE 13G	Page	8	of	11
-----------	-----------	--------------	------	---	----	----

(ii) Shared power to vote or to direct the vote

See response to Item 6 on each cover page.

(iii) Sole power to dispose or to direct the disposition of

See response to Item 7 on each cover page.

(iv) Shared power to dispose or to direct the disposition of

See response to Item 8 on each cover page.

The securities disclosed herein as potentially beneficially owned by Millennium Management LLC, Millennium Group Management LLC and Mr. Englander are held by entities subject to voting control and investment discretion by Millennium Management LLC and/or other investment managers that may be controlled by Millennium Group Management LLC (the managing member of Millennium Management LLC) and Mr. Englander (the sole voting trustee of the managing member of Millennium Group Management LLC). The foregoing should not be construed in and of itself as an admission by Millennium Management LLC, Millennium Group Management LLC or Mr. Englander as to beneficial ownership of the securities held by such entities.

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 \Box .

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

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

See Exhibit I.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below each of the undersigned certifies that, to the best of its knowledge and belief, the securities referred to above 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.

CUSIP No. 62855J104 SCHEDULE 13G Page 9 of 11

Exhibits:

Exhibit I: Joint Filing Agreement, dated as of April 30, 2024, by and among Integrated Core Strategies (US) LLC, Millennium Management LLC, Millennium Group Management LLC and Israel A. Englander.

CUSIP No. 62855J104 SCHEDULE 13G Page 10 of 11

SIGNATURE

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information with respect to it set forth in this statement is true, complete, and correct.

Dated: April 30, 2024

INTEGRATED CORE STRATEGIES (US) LLC

By: Integrated Holding Group LP, its Managing Member

By: Millennium Management LLC, its General Partner

By: /s/Gil Raviv

Title: Global General Counsel

MILLENNIUM MANAGEMENT LLC

By: /s/Gil Raviv

Name: Gil Raviv

Title: Global General Counsel

MILLENNIUM GROUP MANAGEMENT LLC

By: /s/Gil Raviv

Name: Gil Raviv

Title: Global General Counsel

/s/ Israel A. Englander

Israel A. Englander

		_				
CUSIP No.	62855J104	SCHEDULE 13G	Page	11	of	11

EXHIBIT I

JOINT FILING AGREEMENT

This will confirm the agreement by and among the undersigned that the Schedule 13G filed with the Securities and Exchange Commission on or about the date hereof with respect to the beneficial ownership by the undersigned of the Common Stock, par value \$0.01 per share, of Myriad Genetics, Inc. will be filed on behalf of each of the persons and entities named below in accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Dated: April 30, 2024

INTEGRATED CORE STRATEGIES (US) LLC

By: Integrated Holding Group LP, its Managing Member

By: Millennium Management LLC, its General Partner

By: /s/ Gil Raviv

Name: Gil Raviv

Title: Global General Counsel

MILLENNIUM MANAGEMENT LLC

By: /s/Gil Raviv

Name: Gil Raviv

Title: Global General Counsel

MILLENNIUM GROUP MANAGEMENT LLC

By: /s/Gil Raviv

Name: Gil Raviv

Title: Global General Counsel

/s/ Israel A. Englander

Israel A. Englander