FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(b) of the Investment Company Act of 1940

			or Section 30(n) of the investment Company Act of 1940					
	ess of Reporting Pers	son [*]	2. Issuer Name and Ticker or Trading Symbol IGM Biosciences, Inc. [IGMS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
<u>Schwarzer F</u>	<u>reu</u>			X	Director	10% Owner		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/23/2023		Officer (give title below)	Other (specify below)		
C/O IGM BIOSCIENCES, INC.					CEO and President			
325 E. MIDDLEFIELD ROAD			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicabl Line)				
(Street)		94043		X	Form filed by One Rep	Form filed by One Reporting Person		
MOUNTAIN VIEW	CA				Form filed by More that Person	an One Reporting		
			Rule 10b5-1(c) Transaction Indication					
(City)	(State)	(Zip)	Check this box to indicate that a transaction was made pursuant satisfy the affirmative defense conditions of Rule 10b5-1(c). See			lan that is intended to		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Date, Transaction Disposed Of (D) (Instr. 3, 4 and 5) Code (Instr.			5. Amount of Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership		
			Code	v	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock	05/15/2023		A ⁽¹⁾	v	960	A	\$11.71	123,020	D	
Common Stock	05/23/2023		S ⁽²⁾		1,244	D	\$12.3005 ⁽³⁾	121,776	D	
Common Stock	05/23/2023		S ⁽²⁾		15	D	\$13.005 ⁽⁴⁾	121,761	D	
Common Stock								196,718	I	See footnote ⁽⁵⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

	(0.9), parts, cance, cpriority, control and coominication														
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (In 8)		Number		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. The shares were acquired under the IGM Biosciences, Inc. 2019 Employee Stock Purchase Plan in a transaction that was exempt under both Rule 16b-3(d) and Rule 16b-3(c).

2. These shares were sold to cover tax withholding obligations in connection with the vesting of restricted stock units.

3. This transaction was executed in multiple trades at prices ranging from \$12.00 to \$12.95. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.

4. This transaction was executed in multiple trades at prices ranging from \$13.00 to \$13.02. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.

5. The shares are held by Fred M. Schwarzer & Deborah R. Schwarzer TTEES of the Schwarzer Family Trust U/A DTD 04/05/2018.

Remarks:

/s/ Misbah Tahir, by power of 05.

attorney

05/25/2023

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 \ast If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

OMB APPROVAL

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