FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

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

1. Name and Address of Reporting Person* Topsoe Jakob Haldor (Last) (First) (Middle) C/O IGM BIOSCIENCES, INC. 325 E. MIDDLEFIELD ROAD						Issuer Name and Ticker or Trading Symbol IGM Biosciences, Inc. [IGMS] Date of Earliest Transaction (Month/Day/Year) 05/12/2022									(Che	is. Relationship of Reporting Person(s) to Issuer Check all applicable) X Director X 10% Owner Officer (give title below) Other (specify below)				
(Street) MOUNTAIN VIEW CA 94043				13	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Ind Line)						
(City) (State) (Zip)							ive Securities Acquired, Disposed of, or Benef										1			
1. Title of Security (Instr. 3) 2. Transar Date				2. Transaction	2A. Deem		ned on Date	3. Tra			4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a			d (A) or	5. Amo Securit Benefic Owned Followi		unt of es ially ng	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
								Co	Code V		Amou		A) or D) Price			Reported Transaction(s) (Instr. 3 and 4)				
Common Stock				05/12/2022					P		8,2	8,254 A \$14.1		\$14.17	738(1)	64,131		D		
Common Stock				05/13/2022					P		7,850		A	\$14.8641 ⁽²⁾		71,981		D		
Common Stock															10,40	00,564		I	See footnote ⁽³⁾	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year) (Month/Day/Year) 3. Deemed Execution Date, if any (Month/Day/Year)			saction (Instr.	of Deri Secu Acq (A) o Disp of (E	osed) r. 3, 4	E) (N	Date Ex xpiration Month/Da date ate xercisab	n Date ay/Yea	r) Amount of Securities Underlying Derivative Security (Ins 3 and 4)		ount of curities derlying ivative curity (Ins and 4) Amou or Numb of	De Se (Ir	Price of erivative security security securities str. 5) Beneficial Owned Following Reported Transacti (Instr. 4)		e s ally	10. Ownersh Form: Direct (D) or Indirec (I) (Instr.	Beneficial Ownership t (Instr. 4)		

Explanation of Responses:

- 1. This transaction was executed in multiple trades at prices ranging from \$13.95 to \$14.546615. The price reported above reflects the weighted average purchase 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 purchased at each separate purchase price.
- 2. This transaction was executed in multiple trades at prices ranging from \$14.70 to \$15.00. The price reported above reflects the weighted average purchase 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 purchased at each separate
- 3. The shares are held directly by Topsoe Holding A/S (formerly Haldor Topsoe Holding A/S). Jakob Haldor Topsoe, Christina Teng Topsoe, Anne Haugwitz-Hardenberg-Reventlow, Emil Oigaard, Thomas Schleicher and Birgitte Nielsen, members of the board of directors of Topsoe Holding A/S, may be deemed to share voting and investment power with respect to the shares reported herein and disclaim beneficial ownership of such shares, except to the extent of his or her pecuniary interest therein, if any.

Remarks:

/s/ Misbah Tahir, by power of attorney ** Signature of Reporting Person

05/16/2022

Date

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

- * 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.