Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | $D \subset$ | 20540 |
|----------------|-------------|-------|
| wasiiiiigtoii, | D.C. | 20549 |

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|-----------|------------|---------------|-----------|
| | | | |

| OMB APPROVAL | | | | | | | | | | |
|--------------------------|--|--|--|--|--|--|--|--|--|--|
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| Estimated average burden | | | | | | | | | | |
| hours per response: 0.5 | | | | | | | | | | |

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

| Name and Address of Reporting Person* Tahir Misbah | | | | | 2. Issuer Name and Ticker or Trading Symbol IGM Biosciences, Inc. [IGMS] | | | | | | | | all appl Direct | of Reportir licable) tor er (give title | ng Per | rson(s) to Is 10% O Other (s | vner | | | |
|--|--|--|-----------------|---------------------------------|--|---|--------------------------------------|----------------------------------|-------------------|----------|-------------|---|--|--|---|------------------------------------|--|-------------------|--|--|
| | (Last) (First) (Middle) C/O IGM BIOSCIENCES, INC. 325 E MIDDLEFIELD ROAD | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/15/2021 | | | | | | | | Λ | below |) Chief Finar | ncial | below) Officer | | |
| (Street) MOUNT VIEW (City) | G/ | | 04043 Zip) | | 4. If A | Amend | ment, | Date o | f Origina | al File | d (Month/Da | y/Yea | ar) | | Individue) X | Form | Joint/Group filed by One filed by Moi n | e Rep | orting Pers | on |
| | | Table | I - No | n-Deriva | tive S | Secu | rities | Acq | uired, | , Dis | posed of | , or | Ben | efici | ally (| Own | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | Execution Date, | | 3. 4. Securities | | es Acquired (A) Of (D) (Instr. 3, | | (A) or 3, 4 aı | 4 and So | | 5. Amount of Securities Beneficially Owned Following Reported | | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | | |
| | | | | | | | | | Code | v | Amount | (A (I | A) or D) | Price | - 1- | Transaction(s) (Instr. 3 and 4) | | | | (1130.4) |
| Common | Stock | | | 11/15/2 | 2021 | | | A | | 10,000(1 | 1) A : | | \$0.0 | 00 15,673 | | 5,673 | | D | | |
| | 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) | if any | emed ion Date, /Day/Year) | Code (Instr. | | of | ired r osed) : 3, 4 | Expirat (Month) | | | | 7. Title and Amount of Securities Underlying Derivative Security (Insi 3 and 4) Amou or Numbo of Title Share: | | nt er | | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | у | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

Remarks:

11/19/2021

** Signature of Reporting Person 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.

^{1.} These securities are restricted stock units (RSUs). Each RSU represents a contingent right to receive one share of the Issuer's Common Stock. One-fourth of the RSUs will vest on each of May 23, 2022, November 22, 2022, May 22, 2023, and November 22, 2023, provided that the Reporting Person remains a service provider through each vesting date.