FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| nington, D.C. 20549 | |
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| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP | OMB N |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

| OMB APPROVAL | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|
| OMB Number: 3235-028 | | | | | | | |
| Estimated average burden | | | | | | | |
| hours per response: | 0.5 | | | | | | |

| 1. Name and Address of Reporting Person* Takimoto Chris H | | | | | 2. Issuer Name and Ticker or Trading Symbol IGM Biosciences, Inc. [IGMS] | | | | | | | | (Che | ck all app Direc | licable) | ng Person(s) to I 10% O Other (| | | |
|---|--|--|---|--------------|--|---|---------------------------------|--------------------------------|--------|--|--------|-------------------|--|--|--|---|--|--|--|
| (Last) (First) (Middle) C/O IGM BIOSCIENCES, INC. 325 E. MIDDLEFIELD ROAD | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/13/2022 | | | | | | | | | X Office (give title Officer (s) below) Chief Medical Officer | | | | |
| (Street) MOUNT VIEW (City) | CAIN CA | | 4043 Zip) | | 4. If <i>i</i> | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Inc Line) | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | Execution Da | | ution Date, | | | | es Acquired (A) Of (D) (Instr. 3, | | | Securit Benefic | urities eficially ned Following | | n: Direct r Indirect istr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | Code V Amoun | | Amount | (A) (D) | or P | rice | Transa | action(s) . 3 and 4) | | | (msu. 4) | | |
| Common Stock 05/13/2 | | | | 2022 | | A ⁽¹⁾ | V | 825 | A | . \$ | 612.38 | 2.38 37,802 | | | 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) | erivative Conversion Date Execution Date, ecurity or Exercise (Month/Day/Year) if any | | 4. Transaction Code (Instr. 8) | | of Deriv | r osed) r. 3, 4 | Expiration Day/\(\text{Omega}\) | | ite | 7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4) | | str. | Price of erivative ecurity nstr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | у | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | Code | Code V (A) (D) | | Date Expir Exercisable Date | | Expiration Date | Title | Num of Shar | | | | | | | |

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(e).

Remarks:

/s/ Misbah Tahir, by power of attorney

05/17/2022

** 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.