## FORM 4

Check this box if no longer subject

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

I

| -                        | -         |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |  |  |

| 1. Title of Security (Instr. 3) 2. Transa<br>Date  |                  |  |               | 2A. Deemed<br>Execution Date.                | 3.<br>Transaction | 4. Securities Acquired (A<br>Disposed Of (D) (Instr. 3. |          | 5. Amount of<br>Securities    | 6. Ownership<br>Form: Direct | 7. Nature o         |
|--|------------------|--|---------------|--|-------------------|---|----------|-------------------------------|------------------------------|---------------------|
|  |                  | Table I - No   | on-Derivative | Securities Ac                                | quired, Dis       | sposed of, or Bene                                      | ficially | y Owned                       |                              |                     |
| (City)   | (State)          | (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 06/30/2022 |               |  |                   |   |          |                               |                              |                     |
| MOUNTAIN<br>VIEW   | CA               | 94043  |               |  |                   |   |          | Form filed by                 |                              |                     |
| (Street)   |                  |  | 4. l          | f Amendment, Date                            | of Original File  | ed (Month/Day/Year)                                     |          | vidual or Joint/G             | oup Filing (Che              | ck Applicable       |
| 325 E. MIDDL   | LEFIELD RO       | AD   |               |  |                   |   |          |                               |                              |                     |
| C/O IGM BIO  | SCIENCES, I      | INC.   | 06,           | /30/2022                                     |                   |   |          |                               |                              |                     |
| (Last) (First) (Middle)  |                  |  |               |  | saction (Month    | n/Day/Year)   | 1        |                               |                              | ner (specify<br>ow) |
| 1. Name and Address of Reporting Person <sup>*</sup> Topsoe Jakob Haldor (Last) (First) (Middle) C/O IGM BIOSCIENCES, INC. 325 E. MIDDLEFIELD ROAD |                  |  |               |  |                   |   | (Chec    | k all applicable)<br>Director | X 109                        | % Owner             |
|  | (5)              | <b>5</b> *   | 21            | ssuer Name and Tic                           | ker or Tradino    | Symbol  | 5 Rel    | ationship of Repo             | orting Person(s)             | to Issuer           |
|  | y continue. See  |  |               | uant to Section 16(a<br>Section 30(h) of the |                   | ties Exchange Act of 1934<br>Sompany Act of 1940        | ļ        | 11                            | urs per response:            |                     |
| to Section 16.   | Form 4 or Form 5 |  |               |  |                   |   |          | ES                            | timated average i            | Jurden              |

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transa<br>Code (<br>8) |   |        |               |        | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|------------------------------|---|--------|---------------|--------|---|---|---|
|                                 |  |   | Code                         | v | Amount | (A) or<br>(D) | Price  | Transaction(s)<br>(Instr. 3 and 4)  |   | (1150.4)  |
| Common Stock                    | 06/30/2022                                 |   | Α                            |   | 230(1) | A             | \$0.00 | 73,692  | D   |   |
| Common Stock                    |  |   |                              |   |        |               |        | 10,400,564  | Ι   | See<br>footnote <sup>(2)</sup>                                    |

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of<br>Deriv<br>Secu<br>Acqu<br>(A) o<br>Dispo<br>of (D<br>(Instr | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5)<br>E. Date Exercisable and<br>(Month/Day/Year)<br>Month/Day/Year) |                     | ate                | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|--|---|------------------------------|---|--|---|---------------------|--------------------|---|--|---|--|--|--|
|   |   |  |   | Code                         | v | (A)  | (D)   | Date<br>Exercisable | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |   |  |  |  |

## Explanation of Responses:

1. Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock. The amount reflects payment of a quarterly retainer in common stock pursuant to the Issuer's Outside Director Compensation Policy.

2. All shares are held directly by 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

07/05/2022

Date

attorney \*\* Signature of Reporting Person

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.