FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| hours per response:     | 0.5       |

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| affirmative defens<br>10b5-1(c). See In                                      | se conditions of Rule struction 10. |          |  |   |
|--|-------------------------------------|----------|--|---|
| Name and Address of Reporting Person*     Roncarolo Maria Grazia             |                                     |          | 2. Issuer Name and Ticker or Trading Symbol Atara Biotherapeutics, Inc. [ ATRA ] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner   |
| (Last)   | (First)                             | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 03/31/2024                      | Officer (give title Other (specify below) below)  |
| C/O ATARA BIOTHERAPEUTICS, INC. 2380 CONEJO SPECTRUM ST, SUITE 200  (Street) |                                     |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                         | 6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person |
| THOUSAND<br>OAKS   | CA                                  | 91320    |  |   |
| (City)   | (State)                             | (Zip)    |  |   |

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

| 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>Transaction<br>Code (Instr.<br>8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |                  |     | Securities<br>Beneficially Owned<br>Following Reported | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | Beneficial<br>Ownership |
|---------------------------------|--|---|---|---|---|------------------|-----|--|---|-------------------------|
|                                 |  |   | Code                                    | v | Amount  | (A) or (D) Price |     | Transaction(s)<br>(Instr. 3 and 4)                     |   | (Instr. 4)              |
| Common Stock                    | 03/31/2024                                 |   | A                                       |   | 150,000(1)  | A                | \$0 | 238,500  | D   |                         |

### 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 (Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | <br>3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transac<br>Code (Ir<br>8) |  | Derivat<br>Securit<br>Acquire<br>or Disp | 6. Date Exercisable and Expiration Date Securities Acquired (A) or Disposed of D) (Instr. 3, 4 and 5) |   | Securities Un<br>Derivative Se | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                     | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | Form:<br>Direct (D) | Beneficial<br>Ownership<br>(Instr. 4) |  |                              |  |  |
|--|---|---|---------------------------------|--|--|---|---|--------------------------------|--|---------------------|--|---------------------|---------------------------------------|--|------------------------------|--|--|
|  |   |   |                                 |  |  | Code  | v | (A)                            | (D)  | Date<br>Exercisable | Expiration<br>Date   | Title               | Amount<br>or<br>Number<br>of Shares   |  | Transaction(s)<br>(Instr. 4) |  |  |

## Explanation of Responses:

1. These restricted stock units shall vest on the date of the Issuer's annual meeting of stockholders for the calendar year 2025, subject to the Reporting Person's continuous service.

/s/ Jeff Kiekhofer, Attorney-in-04/02/2024

Fact

\*\* 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.