## FORM 4

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

| OMB APPROVAL             |           |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|
| DMB Number:              | 3235-0287 |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |
| ours per respons         | e 0.5     |  |  |  |  |  |

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 OF SECURITIES

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

| (Print or Ty   | pe Response  | es)             |   |   |   |                          |         |                       |   |               |                 |  |   |   |  |   |  |                    |
|--|--|-----------------|---|---|---|--------------------------|---------|-----------------------|---|---------------|-----------------|--|---|---|--|---|--|--------------------|
| 1. Name and Address of Reporting Person * Ciechanover Isaac E. |  |                 |   |   | 2. Issuer Name and Ticker or Trading Symbol<br>Atara Biotherapeutics, Inc. [ATRA] |                          |         |                       |   |               |                 |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner  |   |  |   |  |                    |
| (Last) (First) (Middle)<br>611 GATEWAY BOULEVARD, SUITE 900    |  |                 |   |   | 3. Date of Earliest Transaction (Month/Day/Year) 07/20/2016                       |                          |         |                       |   |               |                 |  | X_ Director 10% Owner X_ Officer (give title below) Other (specify below) Chief Executive Officer   |   |  |   |  |                    |
| (Street)   |  |                 |   | 4. If   | 4. If Amendment, Date 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 |   |  |   |  |                    |
|  |  | NCISCO, CA      |   |   |   |                          |         |                       |   |               |                 |  |   | _ 101111 1110   | d by Wore man  | One Reporting I                                     | CISOII                                 |                    |
| (City  | )  | (State)         | (Zip)   |   |   | Tal                      | ble I - | Non-                  | Deri  | ivative S     | ecuritio        | es Acq   | luire   | ed, Dispo   | osed of, or l  | Beneficially  | Owned                                  |                    |
|  |  |                 | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | ition Dat                                     |   | c, if Code<br>(Instr. 8) |         | tion                  | 4. Securities Acquir<br>(A) or Disposed of<br>(Instr. 3, 4 and 5) |               |                 | of (D) Bene<br>Repo  |   | . Amount of Securities<br>Beneficially Owned Following<br>Reported Transaction(s) |  | Form:   | 7. Nature<br>of Indirect<br>Beneficial |                    |
|  |  |                 |   | Co  | de  | V                        | Amoun   | (A)<br>or<br>t (D)    | Price   |               | Instr. 3 a      | and 4)   |   | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4)                                    | Ownership<br>(Instr. 4)  |   |  |                    |
| Common   | Stock  |                 | 07/20/2016  |   |   |                          | S       |                       |   | 4,800         | D               | \$<br>21.99<br>(2)   |   | 320,311   |  |   | I                                      | See<br>Footnote    |
| Common   | Stock  |                 | 07/21/2016  |   |   |                          | Sí      | 1)                    |   | 4,800         | D               | \$<br>22.22<br>(4)   | 2 3   | 315,511   |  |   | I                                      | See<br>Footnote    |
| Common   | Stock  |                 |   |   |   |                          |         |                       |   |               |                 |  | 2   | 223,228   |  |   | D                                      |                    |
| Common   | Stock  |                 |   |   |   |                          |         |                       |   |               |                 |  | 4   | 150,824   |  |   | I                                      | See footnote (5)   |
| Common   | Stock  |                 |   |   |   |                          |         |                       |   |               |                 |  | 1   | 80,000  |  |   | I                                      | See footnote (6)   |
| Reminder: indirectly.  | Report on a  | separate line f | for each class of sec                                       | urities                                       | beneficia   | ally                     | owned   |                       | •   |               |                 |  |   |   |  |   |  |                    |
|  |  |                 |   |   |   |                          |         | ŀ                     | cont  | ained i       | n this f        | form a   | are i   | not req   | uired to re  | formation<br>spond unl<br>ntrol numb                | ess                                    | EC 1474 (9-<br>02) |
|  |  |                 | Table II - l  |   | tive Secuts, calls  |                          |         |                       |   |               |                 |  |   | Owned   | 1  |   |  |                    |
| Security (Instr. 3)  | 2. 3. Transactic Date or Exercise Price of Derivative Security |                 | Year) Execution Daniel                                      | 4.<br>Transaction<br>Code<br>Year) (Instr. 8) |   | of                       |         | and Expir<br>(Month/D |   | th/Day/Year)  |                 | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and<br>4) |   | 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) | Owners Form of Derivate Security Direct ( or Indire | Ownershi (Instr. 4) D)                 |                    |
|  |  |                 |   |   |   |                          |         |                       | Date<br>Exe   | e<br>rcisable | Expirat<br>Date | tion Ti  | itle [  | Amount<br>or<br>Number<br>of  |  |   |  |                    |

### **Reporting Owners**

| Daniel Communication (Addison   | Relationships |           |                         |       |
|---|---------------|-----------|-------------------------|-------|
| Reporting Owner Name / Address  | Director      | 10% Owner | Officer                 | Other |
| Ciechanover Isaac E.<br>611 GATEWAY BOULEVARD<br>SUITE 900<br>SOUTH SAN FRANCISCO, CA 94080 | X             |           | Chief Executive Officer |       |

## **Signatures**

| **Signature of Donorting Dorson | Date |
|---------------------------------|------|
| —Signature of Reporting Person  |      |
|                                 |      |
|                                 |      |

### **Explanation of Responses:**

- \* 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).
- (1) Transaction pursuant to Rule 10b5-1 Plan adopted March 22, 2016.
- (2) The price in Column 4 is a weighted average sale price. The prices actually received ranged from \$21.61 to \$22.18. The reporting person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.
- (3) Shares are held by the Isaac E. Ciechanover and Allison M. Ciechanover Family Trust dated 8/8/08, of which the Reporting Person is a trustee.
- (4) The price in Column 4 is a weighted average sale price. The prices actually received ranged from \$22.01 to \$22.50. The reporting person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.
- (5) Shares are held by the Ciechanover Family GRAT, of which the Reporting Person is a trustee.
- (6) Shares are held by the Ciechanover 2015 GRAT, of which the Reporting Person is a trustee.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.