FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Washington,   | D.C. | 20549 |
|---------------|------|-------|
| vvasilington, | D.C. | 20040 |

Check this box if no longer subject to Section 16. Form 4 or Form 5

3000 SAND HILL ROAD, BLDG. 4, SUITE 250

CA

94025

(Street) MENLO PARK

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden response: 0.5

11. Nature of Indirect Beneficial Ownership (Instr. 4)

| obligat<br>Instruc   | ions may conti<br>tion 1(b). | nue. See                     |  | Filed   | l pursua  | ant to  | Section 16(a          | a) of the S      | ecurit  | ies Exchan         | ige Ac              | ct of 1934                                      | ı  |   | hours   | per res   | ponse:   | 0.5                                   |  |
|--|------------------------------|------------------------------|--|---|---|---|-----------------------|------------------|---|--------------------|---------------------|---|--|---|---|---|--|---------------------------------------|--|
| 1 Name a   | ad Addrass at                | Danarting Parson*            | :  | 1   |   |   | 30(h) of the          |                  |   |                    | of 194              | 40  | 5. R   | elationship of                          | Reportin  | n Perso   | n(s) to Issu   | uer                                   |  |
|  |                              |                              |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Aerovate Therapeutics, Inc. [ AVTE ] |   |   |                       |                  |   |                    |                     | ck all applica<br>Director                      |  | X                                       | ,   |   |  |                                       |  |
|  |                              |                              |  |   |   |   |                       |                  |   |                    |                     |   | Officer (give title Other (specify below) below)   |   |   |   |  |                                       |  |
| 1  |                              |                              |  |   | Date of Earliest Transaction (Month/Day/Year)<br>7/02/2021  |   |                       |                  |   |                    |                     |   | 20.0,  |   |   | ,   |  |                                       |  |
| 3000 SA  | ND HILL I                    | ROAD, BLDG. 4                | 4, SUITE 250                               |   |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
| (Street) 4. If Ame   |                              |                              |  |   | If Amendment, Date of Original Filed (Month/Day/Year)       |   |                       |                  |   |                    |                     | 6. In   | 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person |   |   |   |  |                                       |  |
| MENLO PARK CA 94025  |                              |                              |  |   |   |   |                       |                  |   |                    |                     |   | X Form filed by More than One Reporting Person   |   |   |   |  |                                       |  |
| (City)   | (\$                          | State)                       | (Zip)                                      |   |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
|  |                              | 7                            | Table I - No                               | n-Deriva  | ative   | Seci  | urities Ac            | quired,          | Dis   | posed o            | of, or              | r Bene  | ficially   | Owned                                   |   |   |  |                                       |  |
|  |                              | Date                         | 2. Transaction<br>Date<br>(Month/Day/Year) |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |   | ction<br>Instr.       |                  | ities Acquired (A) o<br>d Of (D) (Instr. 3, 4 |                    |                     | and 5) Securities<br>Beneficially<br>Owned Foll |  | Form:<br>(D) or                         | wnership<br>m: Direct<br>or Indirect<br>nstr. 4)            | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |  |                                       |  |
|  |                              |                              |  |   |   |   |                       |                  | v   | Amount             | (A) or<br>(D)       |   | Price  | Reported<br>Transaction<br>(Instr. 3 ar |   |   |  | (Instr. 4)                            |  |
| Common   | Stock                        |                              |  | 07/02/2021  |   |   |                       |                  |   | 3,401,5            | 544                 | Α   | (1)  | 3,401,544                               |   | <b>D</b> <sup>(2)</sup>                             |  |                                       |  |
| Common   | Stock                        |                              |  | 07/02/  | 02/2021   |   |                       | P                | 357,3   |                    | 42                  | A   | \$14   | 3,758                                   | ,686  | D <sup>(2)</sup>                                    |  |                                       |  |
|  |                              |                              | Table II -                                 |   |   |   | ities Acq<br>warrants |                  |   |                    |                     |   |  | wned                                    |   |   |  |                                       |  |
| 1. Title of  | 2.                           | 3. Transaction               | 3A. Deemed                                 | 4.  |   | 5. N  | umber of              | 6. Date E        | xercis  | sable and          | 7. Ti               | tle and A                                       | mount of   | 8. Price of                             | 9. Numl   |   | 10.  | 11. Natur                             |  |
| Derivative Security (Instr. 3) Price of Derivativ Security |                              | se (Month/Day/Year)          | Execution Date if any (Month/Day/Yea       | Code (Instr.  |   | Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and |                       |                  | Expiration Date<br>(Month/Day/Year)           |                    | Sec<br>Deri<br>(Ins |   | derlying<br>curity<br>)  | rity Derivative Security (Instr. 5)     | derivative Securities Beneficially Owned Following Reported |   | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4 | Beneficia<br>Ownershi<br>t (Instr. 4) |  |
|  |                              |                              |  | Code  | v   | (A)   | (D)                   | Date<br>Exercisa |   | Expiration<br>Date | Title               | N   | mount or<br>umber of<br>nares  |   | Transactio<br>(Instr. 4)                                    | ction(s)  |  |                                       |  |
| Series A<br>Preferred<br>Stock                             | (1)                          | 07/02/2021                   |  | С   |   |   | 10,565,238            | (1)              |   | (1)                |                     | nmon<br>ock 3,                                  | 401,54   | (1)                                     | C   | )   | D <sup>(2)</sup>   |                                       |  |
|  | nd Address of                | Reporting Person*            |  |   |   |   | l                     | <u> </u>         |   |                    |                     |   |  |   |   |   |  |                                       |  |
| Sofinn   | ova Ventu                    | <u>ire Partners X</u>        | <u> </u>                                   |   |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
| (Last)   |                              | (First)                      | (Middle                                    | e)  |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
|  |                              | INVESTMENTS<br>ROAD, BLDG. 4 |  | )   |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
| (Street)   |                              |                              |  |   |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
| MENLC  | PARK                         | CA                           | 94025                                      | 5   |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
| (City)   |                              | (State)                      | (Zip)                                      |   |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
| ı  |                              | Reporting Person*            |  |   |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
| (Last)   |                              | (First)                      | (Middle                                    | a)  |   | -   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
| l ` ′  | FINNOVA I                    | INVESTMENTS                  |  | -)  |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
| 3000 SA  | ND HILL I                    | ROAD, BLDG. 4                | 4, SUITE 250                               | )   |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
| (Street)  MENLC  | PARK                         | CA                           | 94025                                      | 5   |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
| (City)   |                              | (State)                      | (Zip)                                      |   |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
|  | nd Address of                | Reporting Person*            | :  |   |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |
| (Last)   | FINNOVA I                    | (First)                      | (Middle                                    | e)  |   |   |                       |                  |   |                    |                     |   |  |   |   |   |  |                                       |  |

| (City) (State) (Zip) |  |
|----------------------|--|
|----------------------|--|

## **Explanation of Responses:**

1. Each share of Series A Preferred Stock was convertible at any time at the holder's election and automatically upon the closing of the Issuer's initial public offering. The Preferred Stock converted into Common Stock on a one-for-3.1060103 basis upon the closing of the Issuer's initial public offering without payment or additional consideration. The Preferred Stock had no expiration date.

2. The shares are held directly by Sofinnova Venture Partners X, L.P. ("SVP X"). Sofinnova Management X, L.L.C. ("SM X") is the general partner of SVP X and may be deemed to have sole voting, investment and dispositive power with respect to the shares held by SVP X. James I. Healy and Maha Katabi are the managing members of SM X and may be deemed to have shared voting, investment and dispositive power with respect to the shares held by SVP X. Each of the Reporting Persons disclaims beneficial ownership of such securities, except to the extent of his, her or its proportionate pecuniary interest therein.

Sofinnova Venture Partners X,

L.P., By: Sofinnova

Management X, L.L.C., general 07/06/2021

partner, By: /s/ Nathalie Auber,

Attorney-in-Fact

Sofinnova Management X,

L.L.C., By: /s/ Nathalie Auber, 07/06/2021

07/06/2021

Attorney-in-Fact

/s/ Nathalie Auber, Attorney-in-

Fact for James Healy

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).