FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| 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). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Gillies Hunter | | | | _ <u>A</u> | Issuer Name and Ticker or Trading Symbol Aerovate Therapeutics, Inc. [AVTE] Date of Earliest Transaction (Month/Day/Year) | | | | | | | | | | eck all appli Directo | cable) or (give title | ig Per | son(s) to Iss 10% Ov Other (s below) | vner | | |
|--|---|--|---|-----------------------------------|--|--|---------------------------------------|--------------|---------------|----------------------------------|-----|--------------------|---|---|--------------------------|---|---|---|--|--|--|
| (Last) C/O AEI | • | (First) (Middle) DVATE THERAPEUTICS, INC. | | | | | 04/21/2023 | | | | | | | | | | CHIEF MEDICAL OFFICER | | | | |
| | 30 WINTER STREET, SUITE M-500 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) WALTH | reet) ALTHAM MA 02451 | | | | | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | | | | | | | Rule 10b5-1(c) Transaction Indication | | | | | | | | | | | | | | |
| | | | | | | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | | | | | | |
| | | Tab | le I - No | n-Deriv | ative | Se | curit | ies Ad | quir | red, C | isp | osed o | f, or B | ene | eficial | ly Owned | k | | | | |
| 1. Title of Security (Instr. 3) 2. Trans: Date (Month/I | | | | 2A. Deer Execution (Month/E | | |), T | Code (Instr. | | | | (A) or 3, 4 and | Securitie Benefici Owned I | 5. Amount of Securities Beneficially Owned Following Reported | | n: Direct or Indirect ostr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | | | | | | С | Code | / | Amount | (A) (D) | or | Price | Transac (Instr. 3 | tion(s) | | | instr. 4) | |
| Common Stock 04 | | | | 04/2 | 1/202 | 3 | | | N | M ⁽¹⁾ | | 4,000 | 0 A | | \$1.74 | 5, | 960 | D | | | |
| Common | Stock | | | 04/2 | 1/202 | 3 | | | | S ⁽¹⁾ | | 4,000 |) [|) | \$19. | 5 1, | 960 | D | | | |
| | | Т | able II - | | | | | | | | | sed of, onverti | | | | Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution I if any (Month/Day | Date, | | Transaction Code (Instr. | | | | ate Exer ration D nth/Day/ | ate | ble and | 7. Title and Amount of Securities Underlying Derivative Secur (Instr. 3 and 4) | | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | e s Ily J | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exerc | cisable | | xpiration ate | Title | O N | lumber | | | | | | |
| Stock Option (Right to | \$1.74 | 04/21/2023 | | | M ⁽¹⁾ | | | 4,000 | | (2) | 09 | 9/03/2030 | Commor Stock | 1 4 | 4,000 | \$0 | 20,10 | 8 | D | | |

Explanation of Responses:

- 1. This transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on January 19, 2023.
- 2. A total of 24,108 shares subject to an employee stock option were granted on September 4, 2020, with 25% of the shares vested on August 1, 2021, and the remainder vesting in 36 substantially equal monthly installments thereafter.

/s/ George A. Eldridge, Attorney-in-Fact

04/25/2023

** 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.