FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPROVAL									
	OMB Number:	3235-0287								
	Estimated average burden									
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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

2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person* (Check all applicable) Aerovate Therapeutics, Inc. [AVTE] Eldridge George A Director 10% Owner Officer (give title Other (specify X 3. Date of Earliest Transaction (Month/Day/Year) below) (Last) (First) (Middle) 03/07/2024 SEE REMARKS C/O AEROVATE THERAPEUTICS, INC. 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable 930 WINTER STREET, SUITE M-500 Line) Form filed by One Reporting Person (Street) Form filed by More than One Reporting WALTHAM 02451 MA Rule 10b5-1(c) Transaction Indication (City) (State) (Zip)

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.

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 6. Ownership Form: Direct 7. Nature 2A. Deemed 5. Amount of 1. Title of Security (Instr. 3) Transaction **Execution Date.** Securities of Indirect (Month/Day/Year Code (Instr. Beneficially (D) or Indirect Beneficial (Month/Day/Year) Owned Following 8) (I) (Instr. 4) Ownership Reported (Instr. 4) Transaction(s) Code ν Amount Price (Instr. 3 and 4) 03/07/2024 $M^{(1)}$ Common Stock 22,386 Α \$2.14 24,346 D Common Stock 03/07/2024 $S^{(1)}$ 22,386 D \$25.0017(2) 1,960 D Common Stock 03/08/2024 $M^{(1)}$ 114 A \$2.14 2,074 D Common Stock 03/08/2024 $S^{(1)}$ 114 D \$25 1,960 D $M^{(1)}$ 3,433 Common Stock 03/11/2024 A \$2.14 5,393 D Common Stock 03/11/2024 $S^{(1)}$ 3,423 D \$25.2423(3) 1,970 D

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

S⁽¹⁾

10

D

\$26.305

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)		Transaction of Code (Instr. Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$2.14	03/07/2024		M ⁽¹⁾			1,400	(4)	04/01/2031	Common Stock	1,400	\$0	28,263	D	
Stock Option (Right to Buy)	\$2.14	03/07/2024		M ⁽¹⁾			20,986	(5)	04/01/2031	Common Stock	20,986	\$0	58,877	D	
Stock Option (Right to Buy)	\$2.14	03/08/2024		M ⁽¹⁾			114	(5)	04/01/2031	Common Stock	114	\$0	58,763	D	
Stock Option (Right to Buy)	\$2.14	03/11/2024		M ⁽¹⁾			3,433	(5)	04/01/2031	Common Stock	3,433	\$0	55,330	D	

Explanation of Responses:

Common Stock

1. This transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on March 17, 2023.

03/11/2024

- 2. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$25.00 to \$25.289, inclusive. Full information regarding the number of shares sold at each separate price can be furnished to the SEC staff upon request.
- 3. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$25.00 to \$25.88, inclusive. Full information regarding the number of shares sold at each separate price can be furnished to the SEC staff upon request.
- 4. A total of 50,850 shares subject to an employee stock option were granted on April 2, 2021, with 25% of this option vested on March 22, 2022, and the remainder vesting in 36 substantially equal monthly
- 5. A total of 98,676 shares subject to an employee stock option were granted on April 2, 2021, with 25% of this option vested on June 4, 2022, and the remainder vesting in 36 substantially equal monthly installments thereafter

Remarks:

1,960

D

** 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.