## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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).

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 exist the office of the indicate of the restrict of the office of the section.

to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Instruc	tion 10.																		
	nd Address of andrew D	Reporting Person*		2. Issuer Name and Ticker or Trading Symbol  Verve Therapeutics, Inc. [ VERV ]								5. Relationship of Reporting Person(s) to Issue (Check all applicable)  Director 10% Own							
	RVE THER	irst) APEUTICS, INC		3. Date of Earliest Transaction (Month/Day/Year) 01/08/2025								Officer (give title Other (specify below)  See Remarks							
(Street) BOSTON MA 02215 (City) (State) (Zip)						4. If Amendment, Date of Original Filed (Month/Day/Year)								ndividual or Joint/Group Filing (Check Applicable e)  Form filed by One Reporting Person Form filed by More than One Reporting Person					
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3)  2. Transa Date (Month/D						2A. Deemed Execution Date if any (Month/Day/Yea		e, Transaction Dispose Code (Instr.		ties Acquire d Of (D) (Ins	ed (A) or tr. 3, 4 and 5	5. Amoun Securities Beneficia Owned Fo	s Formula (D) (ollowing (I) (I		: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
							Code	<i>,</i>	Amount	ınt (A) or P		Transacti (Instr. 3 a				,			
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3)	vive Conversion Date Executiv or Exercise (Month/Day/Year) if any		3A. Deemed Execution Date if any (Month/Day/Ye	ion Date, Tra		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisa Expiration Date (Month/Day/Yea			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		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
				Cod	le V	(A)	(D)	Date Exercisable		piration ite	Title	Amount or Number of Shares		(Instr. 4)	OH(S)				
Stock Option (right to buy)	\$6.01	01/08/2025		A		225,000		(1)	01.	/07/2035	Common Stock	225,000	\$0	225,00	00	D			
Restricted Stock	(2)	01/08/2025		A		40,000		(3)		(3)	Common Stock	40,000	\$0	40,00	0	D			

## **Explanation of Responses:**

- 1. The option was granted on January 8, 2025. 25% of the shares underlying the option will vest on January 8, 2026, and the remainder are scheduled to vest in equal monthly installments thereafter until January 8,
- 2. Each restricted stock unit represents a contingent right to receive one share of common stock.
- 3. On January 8, 2025, the reporting person was granted restricted stock units, vesting in three equal annual installments, beginning on April 1, 2026, and the remaining two installments vesting on April 1, 2027 and April 1, 2028.

## Remarks:

President, Chief Operating Officer and General Counsel

/s/ Andrew Ashe

01/10/2025

\*\* 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.