### FORM 4

#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL							
OMB Number: 3235-0287							
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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

1. Name and Address of Reporting Person*  Dorval Allison  (Last) (First) (Middle)  C/O VERVE THERAPEUTICS, INC.  500 TECHNOLOGY SQUARE, SUITE 901					Issuer Name and Ticker or Trading Symbol     Verve Therapeutics, Inc. [ VERV ]      Inc. [ VERV ]      Inc. [ VERV ]      Inc. [ VERV ]						(Che	below)	able)		10% Ow Other (s below)	vner	
(Street) CAMBRIDGE MA 02139 (City) (State) (Zip)				4. If Amendment, Date of Original Filed (Month/Day/Year)  ative Securities Acquired, Disposed of, or Benefic					Line	6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person							
1. Title of Security (Instr. 3)  2. Transa Date (Month/D				action 2A. Deemed Execution Date,		3. Transa Code (	4. Securities Acqui Disposed Of (D) (In		ed (A) or str. 3, 4 and !	5. Amoun Securities Beneficia Owned Fo Reported Transacti	Amount of 6. C For ecurities (D) wned Following (I) (		: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
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)	Derivative Conversion Date Execusive Or Exercise (Month/Day/Year) if any			Cod	nsaction le (Instr.	Derivative I		6. Date Exercisa Expiration Date (Month/Day/Year		e of Securities		ies g Security	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Cod	le V	(A)	(D)	Date Exercisab		xpiration ate	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)			
Stock Option (right to buy)	\$33.25	11/29/2021		A		135,000		(1)	1	1/28/2031	Common Stock	135,000	\$0.00	135,00	00	D	
Restricted Stock Units	(2)	11/29/2021		A		7,500		(3)		(3)	Common Stock	7,500	\$0.00	7,500	0	D	

### **Explanation of Responses:**

- 1. The option was granted on November 29, 2021. 25% of the shares underlying the option will vest on November 29, 2022, and the remainder are scheduled to vest in equal monthly installments thereafter until November 29, 2025.
- 2. Each restricted stock unit represents a contingent right to receive one share of common stock.
- 3. On November 29, 2021, the reporting person was granted 7,500 restricted stock units, vesting in four equal annual installments beginning on the first anniversary of the grant date.

## Remarks:

/s/ Andrew Ashe, as Attorneyin-Fact for Allison Dorval

11/30/2021

\*\* 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.