

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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* <u>Dorval Allison</u>  (Last) (First) (Middle) C/O VERVE THERAPEUTICS, INC. 201 BROOKLINE AVENUE, SUITE 601  (Street) BOSTON MA 02215  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Verve Therapeutics, Inc. [ VERV ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Financial Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) 11/29/2022	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/29/2022		M		1,875	A	(1)	2,740 <sup>(2)</sup>	D	
Common Stock	11/29/2022		S <sup>(3)</sup>		554	D	\$22.1	2,186	D	

**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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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
Restricted Stock Units	(1)	11/29/2022		M		1,875		(4)	(4)	Common Stock	1,875	\$0.00	5,625	D	

**Explanation of Responses:**

- Restricted stock units ("RSUs") convert into common stock on a one-for-one basis. This transaction represents the settlement of RSUs in shares of common stock on their scheduled vesting date.
- Includes 865 shares of the Company's common stock acquired under the Verve Therapeutics, Inc. Amended and Restated 2021 Employee Stock Purchase Plan.
- Shares sold in sell-to-cover transaction in order to satisfy withholding taxes to be paid upon the vesting of RSUs on November 29, 2022. This sale does not represent a discretionary trade by the reporting person.
- On November 29, 2021, the reporting person was granted 7,500 RSUs pursuant to the Verve Therapeutics, Inc. 2021 Stock Incentive Plan. Each RSU represents a contingent right to receive one share of the Company's common stock upon vesting, with 25% of the RSU vesting on November 29, 2022 and the remainder vesting in equal annual installments until November 29, 2025.

**Remarks:**

/s/ Andrew Ashe, as Attorney-in-Fact for Allison Dorval 12/01/2022

\*\* 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.

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