Instruction 1(b)

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANG	ES IN BENEFICIAI	OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0287								
Estimated average burden									
hours per response:	0.5								

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*     Mikhail Sheila					2. Issuer Name and Ticker or Trading Symbol Verve Therapeutics, Inc. [ VERV ]								5 (1	. Rela Check X	c all applic Directo	able) r	g Pers	son(s) to Iss	ner
	RVE THER	APEUTICS, IN			3. Date of Earliest Transaction (Month/Day/Year) 06/09/2022										Officer below)	(give title		Other (s below)	pecify
500 TECHNOLOGY SQUARE, SUITE 901				4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street)	IDGE M	ÍΑ	02139											X Form filed by One Reporting Person  Form filed by More than One Reporting Person					
(City)	(S	tate)	(Zip)																
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
Date				2. Transa Date (Month/D	Execution Date,			Code (Ins	Transaction Disposed Of (D) (Instr. 3, 4) Code (Instr. 5)			ed (A) or tr. 3, 4 a	4 and Securiti		es Fo ally (D Following (I)		orm: Direct 0) or Indirect ) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code V		Amount	(A) or (D) Price		e	Transaction(s) (Instr. 3 and 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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/	ate, Tr	ansaction ode (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisab Expiration Date (Month/Day/Year)		of Securities		ies g Securit	D	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transaction (Instr. 4)	s Blly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership ct (Instr. 4)
	Co	Code V		(A)	(D)	Date Exercisable		opiration	Am or Nur of Title Sha		er								
Stock Option (right to buy)	\$14.04	06/09/2022			A		15,500		(1)	06	5/08/2032	Common Stock	15,50	00	\$0.00	15,500	0	D	

## **Explanation of Responses:**

1. This stock option was issued pursuant to the 2021 Stock Incentive Plan of Verve Therapeutics, Inc. in accordance with its director compensation program. The vesting commencement date (the "Vesting Commencement Date") of the options is the grant date. All of the shares of common stock underlying the option vest upon the earlier of the one-year anniversary of the Vesting Commencement Date or immediately prior to the first annual meeting of stockholders occurring after the grant date, in each case subject to the Reporting Person's continued service as a director.

## Remarks:

/s/ Andrew Ashe, Attorney-in-Fact For Sheila Mikhail

06/13/2022

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.