FORM 3

UNITED STATES SECURITIES AND EXCHANGE **COMMISSION**

Washington, D.C. 20549

OMB APPROVAL 3235-0104 OMB Number:

Estimated average burden hours per response: 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

			f the Investment Company			934				
1. Name and Address of Reporting Person GV 2019 GP, L.L.C.		g Statement Day/Year)	3. Issuer Name and Ticker or Trading Symbol Verve Therapeutics, Inc. [VERV]							
(Last) (First) (Middle) 1600 AMPHITHEATRE PARKWAY	Y		Relationship of Reporting Person(s) Issuer (Check all applicable)					5. If Amendment, Date of Original Filed (Month/Day/Year)		
(Street) MOUNTAIN VIEW CA 94043			Director Officer (give title below)	X	10% Ov Other (s below)			Form filed by Person	by One Reporting	
(City) (State) (Zip)										
	Table I - No	on-Deriva	tive Securities Ben	efici	ally Ow	ned				
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Ins 4)				4. Nature of Indirect Beneficial Ownership (Instr. 5)			
(e			e Securities Benef ants, options, conv		-					
1. Title of Derivative Security (Instr. 4)	2. Date Exerc Expiration Day/ (Month/Day/)	ate	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)			4. Conversion or Exercise Price of		5. Ownership Form: Direct (D)	6. Nature of Indirect Beneficial	
	Date Exercisable	Expiration Date	Title		ount or nber of ires	Derivative Security		or Indirect (I) (Instr. 5)	Ownership (Instr. 5)	
Series A-2 Preferred Stock	(1)	(1)	Common Stock	4,0	29,244	(1)		I	By GV 2019 L.P. ⁽²⁾	
Series B Preferred Stock	(3)	(3)	Common Stock	44	3,265	(3)		I	By GV 2019 L.P. ⁽²⁾	
1. Name and Address of Reporting Person GV 2019 GP, L.L.C. (Last) (First) (1600 AMPHITHEATRE PARKWAY	Middle) Y									

(Street) **MOUNTAIN** CA 94043 VIEW (City) (State) (Zip) 1. Name and Address of Reporting Person* GV 2019 GP, L.P. (First) (Middle) (Last) 1600 AMPHITHEATRE PARKWAY (Street) **MOUNTAIN** CA 94043 **VIEW** (City) (State) (Zip)

1. Name and Address of Reporting Person* GV 2019, L.P.							
(Last) (First) (Middle) 1600 AMPHITHEATRE PARKWAY							
(Street) MOUNTAIN VIEW	CA	94043					
(City)	(State)	(Zip)					

Explanation of Responses:

- 1. The Series A-2 Preferred Stock is convertible into common stock on a 9.2595-for-1 basis into the number of shares of common stock shown in Column 3 without payment of further consideration at the holder's election or upon closing of the initial public offering of the Issuer's common stock. The shares have no expiration date.
- 2. The reported securities are held directly by GV 2019, L.P. GV 2019 GP, L.P. (the general partner of GV 2019, L.P.), GV 2019 GP, L.L.C. (the general partner of GV 2019 GP, L.P.), Alphabet Holdings LLC (the sole member of GV 2019 GP, L.P. GV 2019 GP, L.P. C.), XXVI Holdings Inc. (the sole member of Alphabet Holdings LLC), and Alphabet Inc. (the controlling stockholder of XXVI Holdings Inc.) may each be deemed to have sole power to vote or dispose of these shares. Each of GV 2019 GP, L.P., GV 2019 GP, L.P
- 3. The Series B Preferred Stock is convertible into common stock on a 9.2595-for-1 basis into the number of shares of common stock shown in Column 3 without payment of further consideration at the holder's election or upon closing of the initial public offering of the Issuer's common stock. The shares have no expiration date.

Remarks:

/s/ Daphne Chang, 06/16/2021 **Authorized Signatory** ** Signature of Reporting

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 5 (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.