

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person* <u>GV 2019 GP, L.L.C.</u> (Last) (First) (Middle) 1600 AMPHITHEATRE PARKWAY (Street) MOUNTAIN VIEW CA 94043 (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 <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 06/21/2021	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	06/21/2021		C		4,029,244	A	(1)	4,029,244	I	By GV 2019 L.P. (2)
Common Stock	06/21/2021		C		443,265	A	(3)	4,472,509	I	By GV 2019 L.P. (2)

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	Amount or Number of Shares				
Series A-2 Preferred Stock	(1)	06/21/2021		C		37,308,792		(1)	(1)	Common Stock	4,029,244	(1)	0	I	By GV 2019 L.P. (2)
Series B Preferred Stock	(3)	06/21/2021		C		4,104,416		(3)	(3)	Common Stock	443,265	(3)	0	I	By GV 2019 L.P. (2)

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

1. Name and Address of Reporting Person*
GV 2019 GP, L.P.
 (Last) (First) (Middle)
 1600 AMPHITHEATRE PARKWAY
 (Street)
 MOUNTAIN VIEW CA 94043
 (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 converted into shares of the Issuer's common stock, \$0.001 par value, on an approximately 9.2595:1 basis automatically immediately prior to the closing of the Issuer's initial public offering. The Series A-2 Preferred Stock had 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.L.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.L.C., Alphabet Holdings LLC, XXVI Holdings Inc., and Alphabet Inc. disclaim beneficial ownership of the shares except to the extent of any pecuniary interest therein.
3. The Series B Preferred Stock converted into shares of the Issuer's common stock, \$0.001 par value, on an approximately 9.2595:1 basis automatically immediately prior to the closing of the Issuer's initial public offering. The Series B Preferred Stock had no expiration date.

Remarks:

/s/ Daphne Chang, Authorized
Signatory

06/22/2021

** 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.