

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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>Rock Springs Capital Management LP</u> <hr/> (Last) (First) (Middle) 650 SOUTH EXETER ST., SUITE 1070 <hr/> (Street) BALTIMORE MD 21202 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 06/16/2021	3. Issuer Name and Ticker or Trading Symbol <u>Verve Therapeutics, Inc. [VERV]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Series B Preferred Stock	(1)	(1)	Common Stock 556,298	(1)	I	See footnote ⁽²⁾
Series B Preferred Stock	(1)	(1)	Common Stock 152,926	(1)	I	See footnote ⁽³⁾

1. Name and Address of Reporting Person*
Rock Springs Capital Management LP

 (Last) (First) (Middle)
 650 SOUTH EXETER ST., SUITE 1070

 (Street)
 BALTIMORE MD 21202

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Rock Springs Capital Master Fund LP

 (Last) (First) (Middle)
 C/O WALKERS CORPORATE LIMITED,
 CAYMAN CO CENTER 27 HOSPITAL ROAD

 (Street)
 GEORAGE TOWN E9 KY-1-9008

 (City) (State) (Zip)

1. Name and Address of Reporting Person*

Rock Springs Capital LLC

(Last) (First) (Middle)

650 SOUTH EXETER ST., SUITE 1070

(Street)

BALTIMORE MD 21202

(City)

(State)

(Zip)

Explanation of Responses:

1. The Series B Preferred Stock is convertible into common stock on an approximately 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 securities reported herein are held of record by Rock Springs Capital Master Fund LP ("Master Fund"). Rock Springs Capital LLC ("RSC") is the general partner of Rock Springs Capital Management LP ("RSCM") which is the investment manager to Master Fund. RSC and RSCM may therefore be deemed to have or share beneficial ownership of the Series B Preferred Stock held directly by Master Fund.

3. The securities reported herein are held of record by Four Pines Master Fund LP ("Four Pines"). RSC is the general partner of RSCM which is the investment manager to Four Pines. RSC and RSCM may therefore be deemed to have or share beneficial ownership of the Series B Preferred Stock held directly by Four Pines.

Remarks:

Rock Springs Capital
Management LP, By: /s/
Graham McPhail,
Authorized Signatory 06/16/2021

Rock Springs Capital
Master Fund LP, By: /s/
Graham McPhail,
Authorized Signatory 06/16/2021

Rock Springs Capital
LLC, By: /s/ Graham
McPhail, Authorized
Signatory 06/16/2021

** 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 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.