

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>Exter Neil</u> (Last) (First) (Middle) C/O THIRD ROCK VENTURES, LLC NEWBURY STREET, 3RD FLOOR (Street) BOSTON MA 02116 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Revolution Medicines, Inc. [RVMD]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 06/03/2021	
	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	06/03/2021		S		0 ⁽¹⁾	D	\$0.00 ⁽¹⁾	0 ⁽²⁾	I	See footnote ⁽³⁾
Common Stock	06/04/2021		S		0 ⁽⁴⁾	D	\$0.00 ⁽⁴⁾	0 ⁽⁵⁾	I	See footnote ⁽³⁾
Common Stock								0 ⁽⁶⁾	I	See footnotes ⁽³⁾⁽⁶⁾
Common Stock								19,998	D	
Common Stock								19,998	I	See footnote ⁽⁷⁾

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					

Explanation of Responses:

- On June 3, 2021, Third Rock Ventures II, L.P. ("TRV II") sold 378,117 shares of Common Stock of the Issuer in multiple transactions at prices ranging from \$30.00 to \$30.50, inclusive, at a weighted average price per share of \$30.20. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (1).
- After the above transaction, TRV II owned 164,996 shares of Common Stock of the Issuer.
- The Reporting Person is a partner of each of Third Rock Ventures GP II, L.P., TRV GP III, L.P. and Third Rock Ventures GP IV, L.P. which is the general partner of each of TRV II, Third Rock Ventures III, L.P. ("TRV III") and Third Rock Ventures IV, L.P. ("TRV IV" and collectively with TRV II and TRV III, "the Funds"), respectively. The Reporting Person disclaims beneficial ownership over the shares held by the Funds, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that he is the beneficial owner of such shares.
- On June 4, 2021, TRV II sold 164,996 shares of Common Stock of the Issuer in multiple transactions at prices ranging from \$30.10 to \$30.76, inclusive, at a weighted average price per share of \$30.23. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (4).
- After the above transaction, TRV II owned 0 shares of Common Stock of the Issuer.
- TRV III directly holds 5,524,031 shares of Common Stock of the Issuer and TRV IV directly holds 1,419,900 shares of Common Stock of the Issuer.
- The shares are directly held in certain estate-planning trusts over which the Reporting Person may have voting and dispositive power. The Reporting Person disclaims beneficial ownership over the shares held by such trusts except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that he is the beneficial owner of such shares.

Remarks:

/s/ Neil Exter 06/07/2021
 ** 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.