

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).

☒ Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>GOLDSMITH MARK A</u> (Last) (First) (Middle) <u>C/O REVOLUTION MEDICINES, INC.</u> <u>700 SAGINAW DRIVE</u> (Street) <u>REDWOOD</u> <u>CA</u> <u>94063</u> <u>CITY</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Revolution Medicines, Inc. [RVMD]</u> Foreign Trading Symbol 3. Date of Earliest Transaction (Month/Day/Year) <u>08/21/2026</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner ☒ Officer (give title below) Other (specify below) <u>See Remarks</u> 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
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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	08/21/2026		M ⁽¹⁾		80,000	A	\$4.73	347,330 ⁽²⁾	D	
Common Stock	08/21/2026		S ⁽¹⁾		5,128	D	\$207.233 ⁽³⁾	342,202 ⁽²⁾	D	
Common Stock	08/21/2026		S ⁽¹⁾		24,917	D	\$208.3697 ⁽⁴⁾	317,285 ⁽²⁾	D	
Common Stock	08/21/2026		S ⁽¹⁾		35,938	D	\$209.2615 ⁽⁵⁾	281,347 ⁽²⁾	D	
Common Stock	08/21/2026		S ⁽¹⁾		3,813	D	\$210.2466 ⁽⁶⁾	277,534 ⁽²⁾	D	
Common Stock	08/21/2026		S ⁽¹⁾		6,583	D	\$211.3331 ⁽⁷⁾	270,951 ⁽²⁾	D	
Common Stock	08/21/2026		S ⁽¹⁾		3,621	D	\$212.0776 ⁽⁸⁾	267,330 ⁽²⁾	D	
Common Stock	08/21/2026		S		190	D	\$207.2454 ⁽⁹⁾	64,234	I	Trust ⁽¹⁰⁾
Common Stock	08/21/2026		S		951	D	\$208.3648 ⁽¹¹⁾	63,283	I	Trust ⁽¹⁰⁾
Common Stock	08/21/2026		S		1,351	D	\$209.2812 ⁽¹²⁾	61,932	I	Trust ⁽¹⁰⁾
Common Stock	08/21/2026		S		136	D	\$210.4017 ⁽¹³⁾	61,796	I	Trust ⁽¹⁰⁾
Common Stock	08/21/2026		S		245	D	\$211.4651 ⁽¹⁴⁾	61,551	I	Trust ⁽¹⁰⁾
Common Stock	08/21/2026		S		127	D	\$212.0635 ⁽¹⁵⁾	61,424	I	Trust ⁽¹⁰⁾
Common Stock	08/21/2026		S		177	D	\$207.2515 ⁽⁹⁾	64,247	I	Trust ⁽¹⁶⁾
Common Stock	08/21/2026		S		937	D	\$208.3609 ⁽¹⁷⁾	63,310	I	Trust ⁽¹⁶⁾
Common Stock	08/21/2026		S		1,405	D	\$209.2664 ⁽¹⁸⁾	61,905	I	Trust ⁽¹⁶⁾
Common Stock	08/21/2026		S		126	D	\$210.403 ⁽¹³⁾	61,779	I	Trust ⁽¹⁶⁾
Common Stock	08/21/2026		S		229	D	\$211.4648 ⁽¹⁴⁾	61,550	I	Trust ⁽¹⁶⁾
Common Stock	08/21/2026		S		126	D	\$212.0641 ⁽¹⁵⁾	61,424	I	Trust ⁽¹⁶⁾
Common Stock								594,060	I	Trust ⁽¹⁹⁾

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		Date Exercisable	Expiration Date					
						(A) (D)			Title Amount or Number of Shares				

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)															
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				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$4.73	08/21/2026		M ⁽¹⁾			80,000	08/09/2023	08/08/2029	Common Stock	80,000	\$0	344,085	D	

Explanation of Responses:

1. Transaction made pursuant to a 10b5-1 trading plan adopted by Mark A. Goldsmith on May 22, 2026.
2. Includes 182,938 restricted stock units.
3. This transaction was executed in multiple trades at prices ranging from \$206.78 to \$207.7750. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
4. This transaction was executed in multiple trades at prices ranging from \$207.79 to \$208.78. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
5. This transaction was executed in multiple trades at prices ranging from \$208.80 to \$209.78. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
6. This transaction was executed in multiple trades at prices ranging from \$209.80 to \$210.75. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
7. This transaction was executed in multiple trades at prices ranging from \$210.81 to \$211.77. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
8. This transaction was executed in multiple trades at prices ranging from \$211.82 to \$212.74. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
9. This transaction was executed in multiple trades at prices ranging from \$206.78 to \$207.73. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
10. Held by Jonathan Goldsmith Revocable Trust.
11. This transaction was executed in multiple trades at prices ranging from \$207.84 to \$208.82. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
12. This transaction was executed in multiple trades at prices ranging from \$208.84 to \$209.60. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
13. This transaction was executed in multiple trades at prices ranging from \$209.87 to \$210.81. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
14. This transaction was executed in multiple trades at prices ranging from \$210.93 to \$211.85. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
15. This transaction was executed in multiple trades at prices ranging from \$212.00 to \$212.13. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
16. Held by Rebecca Goldsmith Revocable Trust.
17. This transaction was executed in multiple trades at prices ranging from \$207.80 to \$208.77. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
18. This transaction was executed in multiple trades at prices ranging from \$208.80 to \$209.63. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
19. Held by Mark A. Goldsmith and Anne E. Midler 2002 Revocable Living Trust.

Remarks:

President and Chief Executive Officer

/s/ Jack Anders, as attorney-in
fact for Mark A. Goldsmith 08/25/2026
** 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.

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