Instruction 1(b)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Vashington, | D.C. | 20549 | |
|-------------|------|-------|--|
| | | | |

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

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| hours per response: 0.5 | | | | | | | | | |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 5 Polationship of Poporting Porcon(s) to Issuer

| 1. Name and Address of Reporting Person* Wang Xiaolin | | | | 2. Issuer Name and Ticker or Trading Symbol Revolution Medicines, Inc. [RVMD] | | | | | | | | | all app Direc | licable) tor er (give title | Oth | o Owner er (specify | |
|--|---|--|-------------------------------|---|--|---|---|------------------------------------|----------------|-----------------------|---------------|---|---|--|--|---|---|
| (Last) | (Fi | rst) (I | Middle) | 3. Da | 3. Date of Earliest Transaction (Month/Day/Year) | | | | | | | | | below) below) See Remarks | | | |
| C/O REVOLUTION MEDICINES, INC. | | | 09/1 | 09/19/2022 | | | | | | | See Remarks | | | | | | |
| 700 SAC | GINAW DR | IVE | | | | | | | | | | | | | | | |
| (Street) REDWC | OOD CA | A 9 | 4063 | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | ine) | Form Form | filed by One | nt/Group Filing (Check Applicated by One Reporting Person d by More than One Reporting | | | |
| (City) | (St | ate) (2 | Zip) | | | | | | | | | | | Perso | on | | |
| | | Table | I - Non-Deriva | ative | Secu | rities | Ac | quir | ed, Dis | sposed o | f, or l | Benefic | ially | Own | ed | | |
| Date | | 2. Transaction Date (Month/Day/Y | ear) if | 2A. Deemed Execution Date, if any (Month/Day/Year) | | , i | 3. Transaction Code (Instr. 8) 4. Securities Acquidisposed Of (D) (Instr. 18) | | | | | 5) | 5. Amount of Securities Beneficially Owned Following Reported | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | |
| | | | | | | | | Code | V | Amount | (A) or (D) | Price | | Transaction(s) (Instr. 3 and 4) | | (iiisti. 4) | (11150.4) |
| Common | Stock | | 09/19/202 | 22 | 2 | | S ⁽¹⁾ | | 735 | D | \$19.04 | 26 ⁽²⁾ | 31,235(3) | | D | | |
| | | Tal | ole II - Derivat (e.g., pı | | | | | | | osed of, convertil | | | | Owne | d | | |
| Security (Instr. 3) Or I | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | if any | | action (Instr. | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Expiration Date (Month/Day/Year | | Date Amount of | | unt of irities erlying rative irity (Instr. | Deri Sec (Ins | rice of ivative urity tr. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owners Form: Direct (I or Indire (I) (Instr | Beneficia Ownershi ect (Instr. 4) |
| | | | | Code | v | (A) | (D) | Dat Exe | e ercisable | Expiration Date | Title | Amount or Number of Shares | | | | | |

Explanation of Responses:

- 1. Pursuant to an automatic sell-to-cover imposed by the terms of the restricted stock units ("RSUs") award, the shares were sold following the vesting of the RSUs solely to cover applicable withholding
- 2. This transaction was executed in multiple trades in prices ranging from \$18.98 to \$19.0337, inclusive. The price reported in Column 4 above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide to the Securities and Exchange Commission staff, the Issuer, or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.
- 3. Includes 24,500 RSUs.

Remarks:

EVP, Clinical Development

/s/ Jack Anders, as Attorney-09/21/2022 in-fact for Xiaolin Wang

** 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.