FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APPROVAL | | | | | | | | | |
|-----|--------------------------|-----------|--|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | | |
| | Estimated average burden | | | | | | | | | |
| - 1 | hours por rosponso: | 0.5 | | | | | | | | |

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* RUBINSTEIN JULIE | | | | | | 2. Issuer Name and Ticker or Trading Symbol Adaptive Biotechnologies Corp [ADPT] | | | | | | | | | tionship of Reporting all applicable) Director Officer (give title | | g Person(s) to Iss 10% Ov Other (s | | vner |
|--|---|--|--|---|------------------|--|---|-----------------------------------|---|--|--------------------|---|---|--------------------------|---|--|--|--|--|
| | Last) (First) (Middle) C/O ADAPTIVE BIOTECHNOLOGIES CORP. GUITE 200 | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/01/2021 | | | | | | | | below) | | below) sident | | |
| (Street) SEATTL | TTLE WA 98102 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 5. Indiv _ine) X | ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (S | tate) | /ativ | tive Securities Acquired, Disposed of, or Benefic | | | | | | | | oially Owned | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | | ction | tion 2A. Deemed Execution Date, | | 3. Transaction Code (Instr. | | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 | | | 5. Amou Securitie Benefici Owned I | | nt of es ally Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | Code | v | Amount | (A) or (D) | Price | | Reported Transact (Instr. 3 | tion(s) | | | (Instr. 4) | | | |
| Common Stock 03/01/2 | | | | | | | | | M ⁽¹⁾ | | 15,000 | A | \$6 | .55 | 15, | ,000 | | D | |
| Common Stock 03/01/2 | | | | | | | | | S ⁽¹⁾ | | 4,684 | D | \$57. | 54 ⁽²⁾ | 10,316 | | D | | |
| Common Stock 03/01/2 | | | | | /2021 | 2021 | | | | | 9,471 | D | \$58. | 64(3) | (3) 845 | | D | | |
| Common Stock 03/01/2 | | | | | /2021 | 2021 | | | | | 845 | D | \$58. | 8.99(4) | | 0 | | D | |
| 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. Deem Executior if any (Month/Da | ed 4. 1 Date, Tran | | action Instr. | 5. Number of | | 6. Date Exercisal Expiration Date (Month/Day/Year | | sable and te | 7. Title and Am of Securities Underlying Derivative Secu (Instr. 3 and 4) | | ty (li | Price of erivative ecurity nstr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | e C S F Illy C | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisa | able | Expiration Date | Title | Amou or Numb of Share | er | | | | | |
| Stock Option (Right to Buy) | \$6.55 | 03/01/2021 | | | M ⁽¹⁾ | | 15,000 | | (5) | | 02/07/2028 | Common Stock | 15,00 | 00 | \$0.00 | 225,325 | | D | |

Explanation of Responses:

- 1. The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 20, 2020.
- 2. The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$56.95 to 57.93, inclusive. The reporting person undertakes to provide to Adaptive Biotechnologies Corporation, any security holder of Adaptive Biotechnologies Corporation, 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 any footnotes to this Form 4.
- 3. The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$57.955 to 58.95, inclusive.
- 4. The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$58.96 to 59.02, inclusive.
- 5. The options vested with respect to 1/4 of such shares on November 1, 2018, with 1/48 of such shares vesting thereafter at the end of each full month of continuous service until fully vested.

Remarks:

/s/ Julie Rubinstein by Eric Billings, attorney-in-fact

03/03/2021

** 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.