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 |           |  |  |  |  |  |  |  |  |
| hours per response:      | 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  (Last) (First) (Middle)  C/O ADAPTIVE BIOTECHNOLOGIES CORP.  SUITE 200  (Street) |  |  |   |         |   | 2. Issuer Name and Ticker or Trading Symbol Adaptive Biotechnologies Corp [ ADPT ]  3. Date of Earliest Transaction (Month/Day/Year) 12/31/2020  4. If Amendment, Date of Original Filed (Month/Day/Year) |                  |        |   |       |  |  |  | Relationship of Repor (Check all applicable)     Director     Officer (give titl below)  P  6. Individual or Joint/GroLine) |  |   | 10% Over Other (spelow)  |  | vner<br>specify<br>plicable  |
|--|--|--|---|---------|---|---|------------------|--------|---|-------|--|--|--|---|--|---|--|--|--|
| SEATTL (City)  |  |  | 98102<br>(Zip)                                |         | -                                       | X Form filed by One Reporting Person Form filed by More than One Reporti  |                  |        |   |       |  |  |  |   |  |   | - 1  |  |  |
|  |  | Tab  | le I - No                                     | n-Deriv | vativ                                   | e Se  | curit            | ies Ac | quired  | , Dis | sposed o   | f, or Be   | nefici   | ally  | Owned  |   |  |  |  |
| 1. Title of Security (Instr. 3)  2. Transact Date (Month/Day   |  |  |   |         |   | Execution Date,   |                  |        | 3.<br>Transaction<br>Code (Instr.<br>8)             |       | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 |  | d (A) or<br>r. 3, 4 an                         | l and 5) Secur<br>Benef<br>Owne   |  | es<br>ally<br>Following   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |
|  |  |  |   |         |   |   | v                | Amount | (A) or<br>(D)                                       | Price |  | Transact   | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |   |  | (Instr. 4)  |  |  |  |
| Common Stock 12/31/2   |  |  |   |         |   |   |                  |        | <b>M</b> <sup>(1)</sup>                             |       | 15,000   | A  | \$6.   | \$6.32  |  | 15,000  |  | D  |  |
| Common Stock 12/31/2   |  |  |   |         |   | 2020  |                  |        | <b>S</b> <sup>(1)</sup>                             |       | 7,976  | D  | \$57   | 56(2)   | 7,0  | 024   |  | D  |  |
| Common Stock 12/31/2   |  |  |   |         | /2020                                   | 020   |                  |        | S <sup>(1)</sup>                                    |       | 6,386  | D  | \$58.  | 558.25 <sup>(3)</sup>   |  | 638   |  | D  |  |
| Common Stock 12/31/2   |  |  |   | /2020   | 2020                                    |   | S <sup>(1)</sup> |        | 638   | D     | \$59   | \$59.27  |  | 0   |  | D   |  |  |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |   |         |   |   |                  |        |   |       |  |  |  |   |  |   |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deems<br>Execution<br>if any<br>(Month/Da | Date,   | 4.<br>Transactior<br>Code (Instr.<br>8) |   |                  |        | 6. Date Exercis<br>Expiration Date<br>(Month/Day/Ye |       | te   | 7. Title an<br>of Securit<br>Underlyin<br>Derivative<br>(Instr. 3 an | ies<br>g<br>Securit<br>nd 4)                   | ty D Si   | s. Price of<br>Derivative<br>Security<br>Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactic<br>(Instr. 4) | e Constitution of the Cons | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |  |  |   | Coc     | Code                                    | v   | (A)              | (D)    | Date<br>Exercisa                                    |       | Expiration<br>Date   | Title  | or<br>Numb<br>of<br>Share                      |   |  |   |  |  |  |
| Stock<br>Option<br>(Right to<br>Buy)   | \$6.32   | 12/31/2020                                 |   |         | M <sup>(1)</sup>                        |   |                  | 15,000 | (4)   |       | 06/09/2025   | Common<br>Stock  | 15,00  | 00  | \$0.00   | 380,00  | 0  | 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 \$57.04 to 58.02, 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 \$58.04 to 59.00, inclusive.
- 4. The option is fully vested and exercisable.

## Remarks:

/s/ Julie Rubinstein by Eric Billings, attorney-in-fact \*\* Signature of Reporting Person

12/31/2020

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.