FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APPROVAL | | | | | | | | | | |
|---|--------------------------|-----|--|--|--|--|--|--|--|--|--|
| | OMB Number: 3235-028 | | | | | | | | | | |
| | Estimated average burden | | | | | | | | | | |
| l | 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_ | Seci | tion 30 | (n) of the | investme | ent Co | ompany Act | of 1940 | | | | | | | |
|--|---|--|---|------------|--|---|--|------------------|--|------------|-----------------------|--|--|---|--|-----------------------------------|--|--|--|
| 1. Name and Address of Reporting Person* ROBINS HARLAN S | | | | | | | 2. Issuer Name and Ticker or Trading Symbol Adaptive Biotechnologies Corp [ADPT] | | | | | | | | cable) or | g Perso | on(s) to Iss | vner | |
| (Last) (First) (Middle) C/O ADAPTIVE BIOTECHNOLOGIES CORP. SUITE 200 | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/19/2020 | | | | | | | | | X Officer (give title Other (specify below) Chief Scientific Officer | | | | |
| (Street) SEATTL | | _ 4. I | 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Line) X Form filed by One Reporting Per Form filed by More than One Re Person | | | | | | | | | | rting Perso | n | | | | | |
| (City) (State) (Zip) | | | | | | | | | | | | | | | | | | | |
| | | Tak | ole I - No | n-Deriv | /ativ | e Se | ecurit | ies Ac | quired | , Di | sposed o | f, or Be | neficia | lly Owned | | | | | |
| Da | | | | Date | 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Transaction Disposed Code (Instr. | | | es Acquired Of (D) (Instr | | 5) Securiti Benefic Owned | 5. Amount of Securities Beneficially Owned Following Reported | | Direct Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Transac | Transaction(s) (Instr. 3 and 4) | | | (1130. 4) | |
| Common | Stock | | | 08/19/2020 | | | | | M ⁽¹⁾ | | 11,100 | A | \$6.32 | | ,779 | | D | | |
| Common | 08/19/2020 | | | | | S ⁽¹⁾ | | 4,200 | D | \$41.77(2) | | ,579 | | D | | | | | |
| Common | 08/19/2020 | | | | | S ⁽¹⁾ | | 6,900 | D | \$42.91(3) | | 579 | | D | | | | | |
| Common Stock | | | | | 08/20/2020 | | | | M ⁽¹⁾ | | 11,100 | A | \$6.32 | | ,779 | | D | | |
| Common Stock | | | | | 08/20/2020 | | | | S ⁽¹⁾ | | 6,470 | D | \$42.63 ⁽⁴⁾ 5, | | 309 | | D | | |
| Common Stock | | | | | 08/20/2020 | | | | S ⁽¹⁾ | | 4,630 | D | \$43.35 ⁽⁵⁾ | | 579 | | D | | |
| Common Stock 08/2 | | | | | /2020 | | | | M ⁽¹⁾ | | 11,100 | A | \$6.32 | | 1,779 | | D | | |
| Common Stock 08/21/2 | | | | | | 2020 | | S ⁽¹⁾ | | 350 | D | \$42.5 | B ⁽⁶⁾ 11 | 11,429 | | D | | | |
| Common Stock 08/21/2 | | | | | | 2020 | | S ⁽¹⁾ | | 10,750 | D | \$43.1 | 1 ⁽⁷⁾ 6 | 679 | | D | | | |
| | | | Table II - | | | | | | | | osed of, convertil | | | / Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/Da | Date, | 4. Transaction Code (Instr 8) | | on of | | 6. Date Exercis Expiration Date (Month/Day/Yea | | te | 7. Title and Amor of Securities Underlying Derivative Secur (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4) | e O s F ally D o g (i | 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 | Title | Amount or Number of Shares | | | | | | |
| Stock Option (Right to Buy) | \$6.32 | 08/19/2020 | | | M ⁽¹⁾ | | | 11,100 | (8) | | 06/09/2025 | Common Stock | 11,100 | \$0.00 | 355,80 | 00 | D | | |
| Stock Option (Right to Buy) | \$6.32 | 08/20/2020 | | | M ⁽¹⁾ | | | 11,100 | (8) | | 06/09/2025 | Common Stock | 11,100 | \$0.00 | 344,70 | 00 | D | | |
| Stock Option (Right to | \$6.32 | 08/21/2020 | | | M ⁽¹⁾ | | | 11,100 | (8) | | 06/09/2025 | Common Stock | 11,100 | \$0.00 | 333,60 | 00 | D | | |

Explanation of Responses:

 $1.\ These\ transactions\ reported\ in\ this\ Form\ 4\ were\ effected\ pursuant\ to\ a\ Rule\ 10b5-1\ trading\ plan\ adopted\ by\ the\ reporting\ person\ on\ November\ 22,\ 2019.$

2. The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$41.32 to 42.08, 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 \$42.37 to 43.21, inclusive.
- 4. The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$42.16 to 43.15, inclusive.
- 5. The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$43.16 to 43.58, inclusive.
- 6. The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$42.56 to 42.64, inclusive.
- 7. The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$42.65 to 43.64, inclusive.
- 8. The option is fully vested and exercisable.

Remarks:

** 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.