FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OIVIB APPROVAL | | | | | | | | | | |
|----------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average bu | ırden | | | | | | | | | |
| 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

| | | | | | 01 36 | ection 30(n) of the | iiivesiiii | eni Ci | лпрапу Аст | 01 1940 | | | | | | |
|---|-----|-----------------------------------|-----------|--|---|--|--|--------|--|------------------|---|--|---|---|---|--|
| 1. Name and Address of Reporting Person* BENZENO SHARON | | | | | | 2. Issuer Name and Ticker or Trading Symbol Adaptive Biotechnologies Corp [ADPT] | | | | | | heck all E | applicable) Director | | Owner | |
| (Last) (First) (Middle) C/O ADAPTIVE BIOTECHNOLOGIES CORP. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/04/2021 | | | | | | | Officer (give title elow) hief Business | Development | ′ | | |
| SUITE 200 | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | Individual or Joint/Group Filing (Check Applicable Line) | | | | |
| (Street) SEATTI | E W | YA | 98102 | | | | | | | | | F | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | erson | | | |
| | | Tab | le I - No | on-Deriv | ative | Securities Ac | quired | d, Dis | sposed o | f, or Be | neficia | lly Ov | vned | | | |
| Date | | | | 2. Transac Date (Month/Da | | 2A. Deemed Execution Date, if any (Month/Day/Year) | Transaction Code (Instr. | | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 | | | 5) Se Be Ov | i. Amount of Securities Beneficially Dwned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | Tra | ansaction(s) astr. 3 and 4) | | (Instr. 4) | |
| Common Stock | | | | | 2021 | | M ⁽¹⁾ | | 2,604 | A | \$6.5 | 5 | 2,604 | D | | |
| Common Stock 01/04 | | | | | 2021 | | M ⁽¹⁾ | | 2,604 | A | \$6.5 | 5 | 5,208 | D | | |
| Common Stock 01/04/2 | | | | | 2021 | | M ⁽¹⁾ | | 1,563 | A | \$7.2 | 7 | 6,771 | D | | |
| Common Stock 01/04 | | | | | 2021 | | S ⁽¹⁾ | | 2,209 | D | \$56.13 | 2(2) | 4,562 | D | | |
| Common Stock 01/04/ | | | | | 2021 | | S ⁽¹⁾ | | 3,800 | D | \$57.83 | 2(3) | 762 | D | | |
| Common Stock 01/04/2 | | | | | 2021 | | S ⁽¹⁾ | | 495 | D | \$58.63 | .63 ⁽⁴⁾ 267 | | D | | |
| Common Stock 01/04/20 | | | | | 2021 | | S ⁽¹⁾ | | 267 | D | \$59.4 | 16 | 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 of Exercise Price of Derivative Security (Instr. 3) 3. Transaction Date Execution Date, if any (Month/Day/Year) | | 4. Transact Code (In: 8) | ion of | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | e | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Prio Derive Secur (Instr. | ative derivative | Ownersh Form: Direct (D or Indirect (I) (Instr. | Beneficial Ownership t (Instr. 4) | | | | |

Explanation of Responses:

\$6.55

\$6.55

\$7.27

 $1.\ The\ transactions\ reported\ in\ this\ Form\ 4\ were\ effected\ pursuant\ to\ a\ Rule\ 10b5-1\ trading\ plan\ adopted\ by\ the\ reporting\ person\ on\ March\ 16,\ 2020.$

Code

M⁽¹⁾

 $M^{(1)}$

M⁽¹⁾

2. The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$55.87 to 56.61, 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.

Date Exercisable

(5)

(6)

(7)

Expiration Date

02/07/2028

10/01/2028

02/07/2029

Title

Common

Stock

Common

Stock

Common Stock

- 3. The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$57.27 to 58.18, inclusive.
- 4. The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$58.395 to 59.27, 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.
- 6. The options vested with respect to 1/4 of such shares on October 1, 2019, with 1/48 of such shares vesting thereafter at the end of each full month of continuous service until fully vested.

and 5)

(A) (D)

2 604

2,604

1,563

7. The options vested with respect to 1/4 of such shares on January 1, 2020, with 1/48 of such shares vesting thereafter at the end of each full month of continuous service until fully vested.

Remarks:

Stock Option (Right to

Buy) Stock Option

(Right to

Buy) Common

Stock

(Right to Buy)

> /s/ Sharon Benzeno by Eric Billings, Attorney in Fact

01/06/2021

26 042

54,688

37,500

D

D

D

Date

** Signature of Reporting Person

Amount Number

of Shares

2,604

2,604

1,563

\$0.00

\$0.00

\$0.00

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).

01/04/2021

01/04/2021

01/04/2021

** 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.