

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

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 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* <u>HILL NANCY LOUISE</u> (Last) (First) (Middle) <u>C/O ADAPTIVE BIOTECHNOLOGIES CORP.</u> <u>SUITE 200</u> (Street) <u>SEATTLE WA 98102</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Adaptive Biotechnologies Corp [ADPT]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below) _____ <u>EVP, Operations & Program Mana</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>12/22/2020</u> | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 12/22/2020 | | M ⁽¹⁾ | | 57,000 | A | \$0.84 | 67,000 | D | |
| Common Stock | 12/22/2020 | | S ⁽¹⁾ | | 36,514 | D | \$63.52 ⁽²⁾ | 30,486 | D | |
| Common Stock | 12/22/2020 | | S ⁽¹⁾ | | 20,486 | D | \$64.06 ⁽³⁾ | 10,000 | D | |
| Common Stock | | | | | | | | 500 ⁽⁴⁾ | I | By Ryan Hill (son) |
| Common Stock | | | | | | | | 400 ⁽⁴⁾ | I | By Brandon Hill (son) |
| Common Stock | | | | | | | | 300 ⁽⁴⁾ | I | By Connor Hill (son) |

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. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 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 |
| Stock Option (Right to Buy) | \$0.84 | 12/22/2020 | | M ⁽¹⁾ | | | 57,000 | (5) | 11/03/2023 | Common Stock | 57,000 | \$0.00 | 2,000 | D | |

Explanation of Responses:

- The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 16, 2020.
- The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$62.79 to 63.785, 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.
- The price reported for this transaction is a weighted-average price. The shares were sold in multiple transactions ranging from \$63.79 to 64.58, inclusive.
- The reporting person disclaims beneficial ownership of these securities except to the extent of her pecuniary interest therein.
- The option is fully vested and exercisable.

Remarks:

/s/ Nancy Hill by Eric Billings, 12/23/2020
Attorney-in-Fact

** 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.