FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

| | | | | of the Investment Company Act of | | | | | |
|---|----------------------------------|--|--|--|----------------------------------|--|---|---|--|
| 1. Name and Add | ress of Reporting Person* /ID E. | Requiring Sta (Month/Day/Y | 2. Date of Event Requiring Statement (Month/Day/Year) 06/26/2019 3. Issuer Name and Ticker or Trading Symbol Adaptive Biotechnologies Corp [ADPT] | | | | | | |
| (Last) (First) (Middle) C/O MATRIX CAPITAL MANAGEMENT COMPANY LP | | MENT | | 4. Relationship of Reporting Per (Check all applicable) X Director | rson(s) to Issue | (Mo | f Amendment, Da onth/Day/Year) | ate of Original Filed | |
| 1000 WINTE |) | | Officer (give title below) See Rema | X Other (specify below) | | Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person | | | |
| (Street) WALTHAM | MA 02451 | | | | | | | y More than One | |
| (City) | (State) (Zip) | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | |
| 1. Title of Securi | | | 2. Amount of Securities Beneficially Owned (Instr. 4) 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | | t (D) (Inst | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) | | 2. Date Exerc Expiration Da (Month/Day/) | ate | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | 4. Conversion or Exercise | 5. Ownership Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |
| | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | Price of Derivative Security | Direct (D) or Indirect (I) (Instr. 5) | | |
| Series A Conv | ertible Preferred Stock | (1) | (1) | Common Stock | 200,000 | 1 | I | See footnotes ⁽²⁾⁽³⁾ | |
| Series E-1 Con | vertible Preferred Stock | (1) | (1) | Common Stock | 5,893,716 | 6.0389 | I | See footnotes ⁽²⁾⁽³⁾ | |
| Series F Conve | ertible Preferred Stock | (1) | (1) | Common Stock | 11,154,116 | 8.9653 | I | See footnotes ⁽²⁾⁽³⁾ | |
| Series F-1 Con | vertible Preferred Stock | (1) | (1) | Common Stock | 84,359 | 10.6686 | I | See footnotes ⁽²⁾⁽³⁾ | |
| 1. Name and Add | ress of Reporting Person* | | | | | | | | |

| 1. Name and Address of Reporting Person* GOEL DAVID E. | | | | | | | | |
|---|---------|----------|--|--|--|--|--|--|
| (Last) | (First) | (Middle) | | | | | | |
| C/O MATRIX CAPITAL MANAGEMENT COMPANY LP | | | | | | | | |
| 1000 WINTER STREET SUITE 4500 | | | | | | | | |
| (Street) | | | | | | | | |
| WALTHAM | MA | 02451 | | | | | | |
| (City) | (State) | (Zip) | | | | | | |
| Name and Address of Reporting Person* Nation Consists Management Constant December D | | | | | | | | |
| Matrix Capital Management Company, LP | | | | | | | | |
| (Last) | (First) | (Middle) | | | | | | |
| 1000 WINTER STREET SUITE 4500 | | | | | | | | |
| (Street) | | | | | | | | |
| WALTHAM | MA | 02451 | | | | | | |
| (City) | (State) | (Zip) | | | | | | |

Explanation of Responses:

- 1. The convertible preferred stock is convertible at any time, at the holder's election, and has no expiration date. The shares of convertible preferred stock will automatically convert into shares of the Issuer's common stock upon the closing of the Issuer's initial public offering.
- 2. The securities reported herein are held by Matrix Capital Management Master Fund, LP (the "Matrix Fund"). Matrix Capital Management Company, LP (the "Investment Manager"), a Delaware limited partnership, is the investment advisor to the Matrix Fund. Mr. David E. Goel ("Mr. Goel", and together with the Investment Manager, the "Reporting Persons"), serves as the Managing General Partner of the Investment Manager.
- 3. The filing of this statement shall not be deemed an admission that either of the Reporting Persons is the beneficial owner of the securities reported herein for purposes of Section 16 of the Securities Act of 1934, as amended, or otherwise. Each of the Reporting Persons expressly disclaims beneficial ownership of the securities reported herein except to the extent of its or his pecuniary interest therein.

Remarks:

The Investment Manager may be deemed to be a director by deputization for purposes of Section 16 under the Securities Exchange Act of 1934 by virtue of the fact that Mr. Goel currently serves on the board of directors of the Issuer.

Matrix Capital Management

Company, LP by: /s/ David E.

06/26/2019 Goel, its Managing General

Partner

/s/ David E. Goel 06/26/2019

** 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 5 (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.