

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).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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 * <b>VIKING GLOBAL PERFORMANCE LLC</b>  (Last) (First) (Middle) <b>55 RAILROAD AVENUE</b>  (Street) <b>GREENWICH CT 06830</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>Adaptive Biotechnologies Corp [ ADPT ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director <input checked="" type="checkbox"/> 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <b>01/28/2020</b>	
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	01/28/2020		S		4,912,899 <sup>(1)</sup>	D	\$24.9763	33,493,708	I	See explanation of responses <sup>(2)(3)(4)(5)(6)(7)(8)</sup>

**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					

1. Name and Address of Reporting Person * <b>VIKING GLOBAL PERFORMANCE LLC</b>  (Last) (First) (Middle) <b>55 RAILROAD AVENUE</b>  (Street) <b>GREENWICH CT 06830</b>  (City) (State) (Zip)		
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1. Name and Address of Reporting Person \*

[Viking Global Equities II LP](#)

(Last) (First) (Middle)

55 RAILROAD AVENUE

(Street)

GREENWICH CT 06830

(City) (State) (Zip)

1. Name and Address of Reporting Person \*

[Viking Global Equities Master Ltd.](#)

(Last) (First) (Middle)

55 RAILROAD AVENUE

(Street)

GREENWICH CT 06830

(City) (State) (Zip)

1. Name and Address of Reporting Person \*

[Viking Long Fund GP LLC](#)

(Last) (First) (Middle)

55 RAILROAD AVENUE

(Street)

GREENWICH CT 06830

(City) (State) (Zip)

1. Name and Address of Reporting Person \*

[Viking Long Fund Master Ltd.](#)

(Last) (First) (Middle)

55 RAILROAD AVENUE

(Street)

GREENWICH CT 06830

(City) (State) (Zip)

1. Name and Address of Reporting Person \*

[HALVORSEN OLE ANDREAS](#)

(Last) (First) (Middle)

55 RAILROAD AVENUE

(Street)

GREENWICH CT 06830

(City) (State) (Zip)

1. Name and Address of Reporting Person *		
<a href="#">Ott David C.</a>		
(Last)	(First)	(Middle)
55 RAILROAD AVENUE		
(Street)		
GREENWICH	CT	06830
(City) (State) (Zip)		
1. Name and Address of Reporting Person *		
<a href="#">Shabet Rose Sharon</a>		
(Last)	(First)	(Middle)
55 RAILROAD AVENUE		
(Street)		
GREENWICH	CT	06830
(City) (State) (Zip)		

**Explanation of Responses:**

- On January 28, 2020, the Viking Funds (defined below) sold an aggregate of 4,912,899 shares of common stock of the Issuer ("Common Stock") at a price of \$24.9763 per share in connection with the Issuer's secondary offering (the "Secondary Offering"). VGE II sold 69,386 shares in the Secondary Offering, VGEM sold 3,399,929 shares in the Secondary Offering, VLFM sold 1,260,106 shares in the Secondary Offering and Opportunities Fund sold 183,478 shares in the Secondary Offering.
- O. Andreas Halvorsen, David C. Ott and Rose S. Shabet are Executive Committee members of certain management entities, including Viking Global Partners LLC, the general partner of Viking Global Investors LP ("VGI"), Viking Global Performance LLC ("VGP"), Viking Long Fund GP LLC ("VLFGP") and Viking Global Opportunities GP LLC ("Opportunities GP"), the sole owner of Viking Global Opportunities Portfolio GP LLC ("Opportunities Portfolio GP"). VGI provides managerial services to various investment funds, including Viking Global Equities II LP ("VGE II"), Viking Global Equities Master Ltd. ("VGEM"), Viking Long Fund Master Ltd. ("VLFM") and Viking Global Opportunities Illiquid Investments Sub-Master LP ("Opportunities Fund," and together with VLFM, VGEM and VGE II, the "Viking Funds").
- VGP is the general partner of VGE II. Opportunities Portfolio GP is the general partner of Opportunities Fund. VLFGP serves as the investment manager of VLFM. Each of the Viking Funds, VGI, VGP, VLFGP, Opportunities Portfolio GP, Mr. Halvorsen, Mr. Ott and Ms. Shabet (collectively, the "Reporting Persons") may be deemed to beneficially own the shares reported on this form.
- VGI provides managerial services to (i) VGE II, which directly holds 473,043 shares of Common Stock; (ii) VGEM, which directly holds 23,179,034 shares of Common Stock; (iii) VLFM, which directly holds 8,590,772 shares of Common Stock; and (iv) Opportunities Fund, which directly holds 1,250,859 shares of Common Stock. Because of the relationship between VGI and the Viking Funds, VGI may be deemed to beneficially own the shares of Common Stock directly held by the Viking Funds.
- VGP is the general partner of VGE II and the investment manager of VGEM. Because of the relationships between VGP and VGE II and VGEM, respectively, VGP may be deemed to beneficially own the shares of Common Stock directly held by VGE II and VGEM.
- VLFGP serves as the investment manager of VLFM. Because of the relationship between VLFGP and VLFM, VLFGP may be deemed to beneficially own the shares of Common Stock directly held by VLFM.
- Opportunities Portfolio GP is the general partner of Opportunities Fund. Because of the relationship between Opportunities Portfolio GP and Opportunities Fund, Opportunities Portfolio GP may be deemed to beneficially own the shares of Common Stock held directly by Opportunities Fund. Opportunities GP is the sole owner of Opportunities Portfolio GP. Because of the relationship between Opportunities GP and Opportunities Portfolio GP, Opportunities GP may be deemed to beneficially own the shares of Common Stock held directly by Opportunities Fund.
- The Reporting Persons disclaim beneficial ownership of these securities except to the extent of their pecuniary interest therein, and the inclusion of these securities in this report shall not be deemed an admission of beneficial ownership of the reported securities for purposes of Section 16 or for any other purpose.

**Remarks:**

(9) The Reporting Persons are jointly filing this Form 4 pursuant to Rule 16a-3(j) under the Exchange Act. (10) Each of O. Andreas Halvorsen, David C. Ott and Rose S. Shabet is signing individually and as an Executive Committee Member of VIKING GLOBAL PERFORMANCE LLC, on behalf of itself and VIKING GLOBAL EQUITIES II LP and VIKING GLOBAL EQUITIES MASTER LTD., and as an Executive Committee Member of VIKING LONG FUND GP LLC, on behalf of itself and VIKING LONG FUND MASTER LTD. (11) Because no more than 10 reporting persons can file any one Form 4 through the SEC's EDGAR system, VGI, Opportunities GP, Opportunities Portfolio GP, Opportunities Fund, O. Andreas Halvorsen, David C. Ott and Rose S. Shabet have jointly filed with the Reporting Persons on a separate Form 4 filing submitted on the same day hereof.

<a href="#"><u>/s/ O. Andreas Halvorsen (9)</u></a>	<a href="#"><u>01/30/2020</u></a>
<a href="#"><u>(10)</u></a>	
<a href="#"><u>/s/ David C. Ott (9)(10)</u></a>	<a href="#"><u>01/30/2020</u></a>
<a href="#"><u>/s/ Rose S. Shabet (9)(10)</u></a>	<a href="#"><u>01/30/2020</u></a>
** 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.**