UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

INFORMATION TO BE INCLUDED IN STATEMENTS PURSUANT TO RULES 13d-1(b),(c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 **UNDER THE SECURITIES EXCHANGE ACT OF 1934***

(Amendment No. 3)

Adaptive Biotechnologies Corporation

(Name of Issuer)

Common stock (Title of Class of Securities)

> 00650F109 (CUSIP Number)

December 31, 2023 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ☐ Rule 13d-1(b) ☐ Rule 13d-1(c) ⊠ Rule 13d-1(d)**
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.
- ** This Schedule 13G, originally filed by the Reporting Persons on February 11, 2020 and amended on February 16, 2021 and February 14, 2022, is required to be filed pursuant to Rule 13d-1(d) under the Securities Exchange Act of 1934 (the "Act"). However, prior versions of this Schedule 13G inadvertently checked the box for Rule 13d-1(c) instead of Rule 13d-1(d).

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Act or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CCSII	110.000	01 102	100	1 age 2 of 17 1 ages		
1		NAMES OF REPORTING PERSONS Viking Global Investors LP				
2	CHECK (a)□ (b)⊠					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		5 6 7 8	SOLE VOTING POWER 0 SHARED VOTING POWER 29,993,708 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 29,993,708			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 29,993,708			SON		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)*			ARES (SEE INSTRUCTIONS)*		
11	PERCE 20.7%	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 20.7%				
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN					

00011	110. 0003	,01 10,	100	rage 5 of 17 rages		
1		NAMES OF REPORTING PERSONS Viking Global Performance LLC				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a)□ (b)⊠					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware					
NUMBER OF SHARES BENEFICIALLY		5	SOLE VOTING POWER 0 SHARED VOTING POWER 22,002,189			
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		8	22,002,189			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 22,002,189			SON		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)* □			ARES (SEE INSTRUCTIONS)*		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 15.2%					
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) OO					

1		NAMES OF REPORTING PERSONS Viking Global Equities II LP				
2	CHECK (a)□ (b)⊠					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		5 6 7 8	SOLE VOTING POWER 0 SHARED VOTING POWER 440,046 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 440,046			
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 440,046		AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
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11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.3%					
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN					

COSI	1 110. 000.	301 107	100	rage 5 of 17 rages		
1		NAMES OF REPORTING PERSONS Viking Global Equities Master Ltd.				
2	CHECK (a)□ (b)⊠					
3	SEC US	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		5 6 7 8	SOLE VOTING POWER 0 SHARED VOTING POWER 21,562,143 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 21,562,143			
9		AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 21,562,143				
10	CHECK	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)*				
11	PERCE 14.9%	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 14.9%				
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO					

CCSII	110. 0000	,01 10>	100	rage of 17 rages		
1		NAMES OF REPORTING PERSONS Viking Long Fund GP LLC				
2	CHECK (a)□ (b)⊠					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		5 6 7 8	SOLE VOTING POWER 0 SHARED VOTING POWER 7,991,519 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 7,991,519			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,991,519			SON		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)*			ARES (SEE INSTRUCTIONS)*		
11	PERCE 5.5%	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.5%				
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) OO					

CCSII	110. 0003	01107	100	rage / or i / rages		
1		NAMES OF REPORTING PERSONS Viking Long Fund Master Ltd.				
2	CHECK (a)□ (b)⊠					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		5 6 7 8	SOLE VOTING POWER 0 SHARED VOTING POWER 7,991,519 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 7,991,519			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,991,519			N		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)*					
11	PERCE 5.5%	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.5%				
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO					

1		NAMES OF REPORTING PERSONS O. Andreas Halvorsen				
2	CHECK (a)□ (b)⊠					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION Norway					
		5	SOLE VOTING POWER 0 SHARED VOTING POWER			
NUMBER OF S BENEFICIA OWNED BY I REPORTING P WITH	CIALLY BY EACH G PERSON		29,993,708 SOLE DISPOSITIVE POWER 0			
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9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 29,993,708		AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
10 CHECK		IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)*			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 20.7%					
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN					

COSI	1 110. 0003	,0110)	100	rage 7 of 17 rages		
1		NAMES OF REPORTING PERSONS David C. Ott				
2	CHECK (a)□ (b)⊠					
3	SEC US	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States					
NUMBER OF S BENEFICIA OWNED BY REPORTING I WITH	ALLY EACH PERSON	5 6 7 8	SOLE VOTING POWER 0 SHARED VOTING POWER 29,993,708 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 29,993,708			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 29,993,708					
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11	PERCE: 20.7%	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 20.7%				
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN					

COSI	1 110.000.	01 102	130	rage to or 17 rages		
1		NAMES OF REPORTING PERSONS Rose S. Shabet				
2	CHECK (a)□ (b)⊠					
3	SEC US	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States					
NUMBER OF S BENEFICIA OWNED BY REPORTING I WITH	ALLY EACH PERSON	5 6 7 8	SOLE VOTING POWER 0 SHARED VOTING POWER 29,993,708 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 29,993,708			
9		AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 29,993,708				
10	CHECK	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)*				
11	PERCE 20.7%	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 20.7%				
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN					

☐ Bank as defined in Section 3(a)(6) of the Exchange Act

1974 or Endowment Fund; see Rule 13d-1(b)(1)(ii)(F)

240.13d-1(b)(1)(ii)(J), please specify the type of institution:

 \square Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

☐ Insurance company as defined in Section 3(a)(19) of the Exchange Act

☐ Parent holding company, in accordance with Rule 13d-1(b)(1)(ii)(G).

☐ Investment company registered under Section 8 of the Investment Company Act of 1940

☐ Savings Association as defined in Section 3(b) of the Federal Deposit Insurance Act.

☐ Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940: see Rule 13d-1(b)(1)(ii)(E)

☐ Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of

☐ Church Plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company

□ Non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with Rule

(b)

(c)

(d)

(e) (f)

(h)

(i)

(j)

(k)

Act of 1940.

Item 4. Ownership

The percentages set forth herein are based on 144,772,751 shares of Common Stock outstanding as of November 3, 2023, as reported by the Issuer in its quarterly report on Form 10-Q, filed with the U.S. Securities and Exchange Commission (the "Commission") on November 9, 2023.

A. VGI

- (a) Amount beneficially owned: 29,993,708
- (b) Percent of Class: 20.7%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 29,993,708
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 29,993,708

VGI provides managerial services to VGEII, VGEM and VLFM. VGI has the authority to dispose of and vote the shares of Common Stock directly owned by VGEII, VGEM and VLFM. VGI does not directly own any shares of Common Stock.

Based on Rule 13d-3 of the Act"), VGI may be deemed to beneficially own the shares of Common Stock directly held by VGEII, VGEM and VLFM.

VGI beneficially owns 29,993,708 shares of Common Stock consisting of (i) 440,046 shares of Common Stock directly and beneficially owned by VGEII, (ii) 21,562,143 shares of Common Stock directly and beneficially owned by VGEM and (iii) 7,991,519 shares of Common Stock directly and beneficially owned by VLFM.

B. VGP

- (a) Amount beneficially owned: 22,002,189
- (b) Percent of Class: 15.2%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 22,002,189
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 22,002,189

VGP, as the general partner of VGEII, has the authority to dispose of and vote the shares of Common Stock directly owned by VGEII. VGP serves as investment manager to VGEM and has the authority to dispose of and vote the shares of Common Stock directly owned by VGEM. VGP does not directly own any shares of Common Stock.

Based on Rule 13d-3 of the Act, VGP may be deemed to beneficially own the shares of Common Stock directly held by VGEII and VGEM.

VGP beneficially owns 22,002,189 of Common Stock consisting of (i) 440,046 shares of Common Stock directly and beneficially owned by VGEII and (ii) 21,562,143 shares of Common Stock directly and beneficially owned by VGEM.

C. VGEII

- (a) Amount beneficially owned: 440,046
- (b) Percent of Class: 0.3%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 440,046
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 440,046

VGEII has the authority to dispose of and vote the shares of Common Stock directly owned by it, which power may be exercised by its general partner, VGP, and by VGI, an affiliate of VGP, which provides managerial services to VGEII.

D. VGEM

- (a) Amount beneficially owned: 21,562,143
- (b) Percent of Class: 14.9%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 21,562,143
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 21,562,143

VGEM has the authority to dispose of and vote the shares of Common Stock directly owned by it, which power may be exercised by its investment manager, VGP, and by VGI, an affiliate of VGP, which provides managerial services to VGEM. Viking Global Equities LP (a Delaware limited partnership) and Viking Global Equities III Ltd. (a Cayman Islands exempted company), through its investment in VGE III Portfolio Ltd. (a Cayman Islands exempted company), invest substantially all of their assets through VGEM.

E. VLFGP

- (a) Amount beneficially owned: 7,991,519
- (b) Percent of Class: 5.5%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 7,991,519
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 7,991,519

VLFGP serves as the investment manager of VLFM and has the authority to dispose of and vote the shares of Common Stock directly owned by VLFM. VLFGP does not directly own any shares of Common Stock.

Based on Rule 13d-3 of the Act, VLFGP may be deemed to beneficially own the shares of Common Stock directly held by VLFM.

F. VLFM

- (a) Amount beneficially owned: 7,991,519
- (b) Percent of Class: 5.5%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 7,991,519
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 7,991,519

VLFM has the authority to dispose of and vote the shares of Common Stock directly owned by it, which power may be exercised by its investment manager, VLFGP, and by VGI, an affiliate of VLFGP, which provides managerial services to VLFM. Viking Long Fund LP (a Delaware limited partnership) and Viking Long Fund III Ltd. (a Cayman Islands exempted company), through its investment in Viking Long Fund Intermediate L.P. (a Cayman Islands limited partnership), invest substantially all of their assets through VLFM.

G. O. Andreas Halvorsen, David C. Ott and Rose S. Shabet

- (a) Amount beneficially owned: 29,993,708
- (b) Percent of Class: 20.7%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 29,993,708
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 29,993,708

Mr. Halvorsen, Mr. Ott and Ms. Shabet, as Executive Committee Members of Viking Global Partners LLC (general partner of VGI), VGP and VLFGP, have shared authority to dispose of and vote the shares of Common Stock beneficially owned by VGI, VGP and VLFGP. None of Mr. Halvorsen, Mr. Ott and Ms. Shabet directly owns any shares of Common Stock.

Based on Rule 13d-3 of the Act, each may be deemed to beneficially own the shares of Common Stock directly held by VGEII, VGEM and VLFM.

Mr. Halvorsen, Mr. Ott and Ms. Shabet each beneficially own 29,993,708 shares of Common Stock consisting of (i) 440,046 shares of Common Stock directly and beneficially owned by VGEII, (ii) 21,562,143 shares of Common Stock directly and beneficially owned by VGEM and (iii) 7,991,519 shares of Common Stock directly and beneficially owned by VLFM.

<u>Item 5.</u> <u>Ownership of Five Percent or Less of a Class.</u>

If this statement is being filed to report the fact that as of the date hereof the Reporting Persons have ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

<u>Item 6.</u> Ownership of More than Five Percent on Behalf of Another Person.

The response to Item 4 is incorporated by reference herein.

Not applicable.

SIGNATURES

After reasonable inquiry and to the best of our knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2024

By: /s/ Scott M. Hendler

Name: Scott M. Hendler on behalf of O. Andreas Halvorsen (1)

By: /s/ Scott M. Hendler

Name: Scott M. Hendler on behalf of David C. Ott (2)

By: /s/ Scott M. Hendler

Name: Scott M. Hendler on behalf of Rose S. Shabet (3)

- (1) Scott M. Hendler is signing on behalf of O. Andreas Halvorsen, individually and as an Executive Committee Member of VIKING GLOBAL PARTNERS LLC, on behalf of VIKING GLOBAL INVESTORS LP, 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, pursuant to an authorization and designation letter dated February 9, 2021, which was previously filed with the Commission as an exhibit to a Form 13G filed by Mr. Halvorsen on February 12, 2021 (SEC File No. 005-49737).
- (2) Scott M. Hendler is signing on behalf of David C. Ott, individually and as an Executive Committee Member of VIKING GLOBAL PARTNERS LLC, on behalf of VIKING GLOBAL INVESTORS LP, 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, pursuant to an authorization and designation letter dated February 9, 2021, which was previously filed with the Commission as an exhibit to a Form 13G filed by Mr. Ott on February 12, 2021 (SEC File No. 005-49737).
- (3) Scott M. Hendler is signing on behalf of Rose S. Shabet, individually and as an Executive Committee Member of VIKING GLOBAL PARTNERS LLC, on behalf of VIKING GLOBAL INVESTORS LP, 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, pursuant to an authorization and designation letter dated February 9, 2021, which was previously filed with the Commission as an exhibit to a Form 13G filed by Ms. Shabet on February 12, 2021 (SEC File No. 005-49737).

EXHIBIT A - JOINT FILING AGREEMENT

This joint filing agreement is made and entered into as of this 14th day of February, 2024, by and among Viking Global Investors LP, Viking Global Performance LLC, Viking Global Equities II LP, Viking Global Equities Master LTD., Viking Long Fund GP LLC, Viking Long Fund Master LTD., O. Andreas Halvorsen, David C. Ott and Rose S. Shabet.

The parties to this Agreement hereby agree to prepare jointly and file timely (and otherwise to deliver as appropriate) all filings on any Forms 3, 4, or 5 or Schedules 13D or 13G, and any and all amendments thereto and any other documents relating thereto (collectively, the "Filings") as required to be filed pursuant to the Securities Exchange Act of 1934, as amended. The parties to this Agreement further agree and covenant that each will fully cooperate with such other parties in the preparation, timely filing, and delivery of all such Filings.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date first set forth above.

Dated: February 14, 2024

By: /s/ Scott M. Hendler

Name: Scott M. Hendler on behalf of O. Andreas Halvorsen (1)

By: /s/ Scott M. Hendler

Name: Scott M. Hendler on behalf of David C. Ott (2)

By: /s/ Scott M. Hendler

Name: Scott M. Hendler on behalf of Rose S. Shabet (3)

- (1) Scott M. Hendler is signing on behalf of O. Andreas Halvorsen, individually and as an Executive Committee Member of VIKING GLOBAL PARTNERS LLC, on behalf of VIKING GLOBAL INVESTORS LP, 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, pursuant to an authorization and designation letter dated February 9, 2021, which was previously filed with the Commission as an exhibit to a Form 13G filed by Mr. Halvorsen on February 12, 2021 (SEC File No. 005-49737).
- (2) Scott M. Hendler is signing on behalf of David C. Ott, individually and as an Executive Committee Member of VIKING GLOBAL PARTNERS LLC, on behalf of VIKING GLOBAL INVESTORS LP, 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, pursuant to an authorization and designation letter dated February 9, 2021, which was previously filed with the Commission as an exhibit to a Form 13G filed by Mr. Ott on February 12, 2021 (SEC File No. 005-49737).
- (3) Scott M. Hendler is signing on behalf of Rose S. Shabet, individually and as an Executive Committee Member of VIKING GLOBAL PARTNERS LLC, on behalf of VIKING GLOBAL INVESTORS LP, 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, pursuant to an authorization and designation letter dated February 9, 2021, which was previously filed with the Commission as an exhibit to a Form 13G filed by Ms. Shabet on February 12, 2021 (SEC File No. 005-49737).