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*

Amylyx Pharmaceuticals, Inc.

(Name of Issuer)

<u>Common stock, \$0.0001 par value per share</u> (Title of Class of Securities)

03237H101 (CUSIP Number)

<u>January 11, 2022</u> (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.

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 Securities Exchange Act of 1934 ("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*).

CUSIP No. 0323	7H101			13G	Page 2 of 17 Pages			
	NAMES	OF RE	PORTING PERSONS					
1	Viking (Global In	vestors LP					
	CHECK	THE A	APPROPRIATE BOX IF	A MEMBER OF A GROUP				
2	(a)□							
	(b)⊠							
3	SEC US	EC USE ONLY						
	CITIZE	NSHIP	OR PLACE OF ORGA	NIZATION				
4	Delawar	Delaware						
	•		SOLE VOTING POWI	ER				
		5	0					
			SWADED VOTENCE DO	N. TED				
NUMBER OF S	HARES	6	SHARED VOTING POWER					
BENEFICIA	LLY	U	7,170,536*					
OWNED BY E			SOLE DISPOSITIVE I	POWER				
WITH	7	7	0					
		8	SHARED DISPOSITIV	/E POWER				
	0	0	7,170,536*					
	AGGRI	EGATE	AMOUNT BENEFICIA	LLY OWNED BY EACH RE	PORTING PERSON			
9	7,170,53	86*						
	CHECK	(IF TH	E AGGREGATE AMOU	UNT IN ROW (9) EXCLUDES	S CERTAIN SHARES (SEE INSTRUCTIONS)			
10								
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)							
11		NI OF	CLASS REPRESENTE	D B I AMOUNT IN ROW (9)				
**	12.4%*							
	TYPE C	F REP	ORTING PERSON (SEE	E INSTRUCTIONS)				
12	DN							

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^{*} See Item 4

CUSIP No. 0323	7H101			13G	Page 3 of 17 Pages				
1		NAMES OF REPORTING PERSONS /iking Global Opportunities Parent GP LLC							
2	CHECF (a)□ (b)⊠								
3	SEC US	EC USE ONLY							
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware								
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH SOLE DISP 0 SHARED D SHARED D		SHARED VOTING PO 7,170,536* SOLE DISPOSITIVE I	OWER POWER						
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,170,536*				PORTING PERSON				
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)								
11	PERCE 12.4%*	NT OF	CLASS REPRESENTEI	D BY AMOUNT IN ROW (9)					
12	TYPE (TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)							

^{*} See Item 4

CUSIP No. 0323	7H101			13G	Page 4 of 17 Pages				
1		NAMES OF REPORTING PERSONS Viking Global Opportunities GP LLC							
2	CHECI (a)□ (b)⊠	b)⊠							
3	SEC US	SEC USE ONLY							
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware								
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH SOLE DISPO			SHARED VOTING PO 7,170,536* SOLE DISPOSITIVE I	OWER POWER					
9		AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,170,536*							
10	CHECI	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)							
11	PERCE 12.4%*		CLASS REPRESENTEI	D BY AMOUNT IN ROW (9)					
12	TYPE (TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)							

^{*} See Item 4

CUSIP No. 03237H101				13G	Page 5 of 17 Pages				
	•								
1		AMES OF REPORTING PERSONS ring Global Opportunities Portfolio GP LLC							
2	CHECK (a)□ (b)⊠	THE A	PPROPRIATE BOX IF	A MEMBER OF A GROUP					
3	SEC US	EC USE ONLY							
4		CITIZENSHIP OR PLACE OF ORGANIZATION Delaware							
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH SHARED VO. 4,870,536* SOLE DISPON 0 SHARED DIS		SHARED VOTING PO 4,870,536* SOLE DISPOSITIVE I	OWER POWER						
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,870,536*				PORTING PERSON				
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)								
11	PERCE 8.4%*	NT OF	CLASS REPRESENTEI	D BY AMOUNT IN ROW (9)					
12	TYPE O	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)							

^{*} See Item 4

CUSIP No. 03237H101				13G	Page 6 of 17 Pages			
1			PORTING PERSONS pportunities Illiquid Inves	tments Sub-Master LP				
2	CHECK (a)□ (b)⊠							
3	SEC US	EC USE ONLY						
4	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands							
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH SOLE DISPOSI O SHARED DISPO			SHARED VOTING PO 4,870,536* SOLE DISPOSITIVE I	OWER POWER				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,870,536*				PORTING PERSON			
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)							
11	PERCE 8.4%*	NT OF	CLASS REPRESENTEI	D BY AMOUNT IN ROW (9)				
12	TYPE (TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)						

^{*} See Item 4

CUSIP No. 03237H101				13G	Page 7 of 17 Pages			
1	NAMES	OF RE	PORTING PERSONS					
	O. Andr	eas Halv	orsen					
_		THE A	APPROPRIATE BOX IF	A MEMBER OF A GROUP				
2	(a)□ (b)⊠							
3	SEC US	EC USE ONLY						
_	CITIZE	NSHIP	OR PLACE OF ORGA	NIZATION				
4	Norway							
			SOLE VOTING POWI	ER				
		5	0					
	DEC		SHARED VOTING PO	WER				
NUMBER OF SI BENEFICIA OWNED BY E	LLY	6	7,170,536*					
REPORTING P		7	SOLE DISPOSITIVE I	POWER				
WITH		7	0					
	8	0	SHARED DISPOSITIV	E POWER				
		0	7,170,536*					
0	AGGRI	EGATE	AMOUNT BENEFICIA	LLY OWNED BY EACH RE	PORTING PERSON			
9 7,170,536*								
10	CHECK	(IF TH	E AGGREGATE AMOU	UNT IN ROW (9) EXCLUDES	S CERTAIN SHARES (SEE INSTRUCTIONS)			
10								
44	PERCE	NT OF	CLASS REPRESENTEI	D BY AMOUNT IN ROW (9)				
11	12.4%*	12.4%*						
10	TYPE (F REPO	ORTING PERSON (SEE	E INSTRUCTIONS)				
12	IN							

^{*} See Item 4

CUSIP No. 03237H101				13G	Page 8 of 17 Pages			
1	NAMES David C		PORTING PERSONS					
2	CHECH (a)□ (b)⊠							
3	SEC US	EC USE ONLY						
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States							
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH SOLE DISPO SHARED DIS SHARED DIS		SHARED VOTING PO 7,170,536* SOLE DISPOSITIVE I	OWER POWER					
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,170,536*				PORTING PERSON			
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)							
11	PERCE 12.4%*	NT OF	CLASS REPRESENTEI	D BY AMOUNT IN ROW (9)				
12	TYPE (TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)						

^{*} See Item 4

CUSIP No. 03237H101				13G	Page 9 of 17 Pages			
	NAMES	OF RE	PORTING PERSONS					
1	Rose S.	Shabet						
		THE A	PPROPRIATE BOX IF	A MEMBER OF A GROUP				
2	(a)□ (b)⊠							
3	SEC US	EC USE ONLY						
_	CITIZE	NSHIP	OR PLACE OF ORGA	NIZATION				
4	United S	States						
		ı	SOLE VOTING POWI	ER				
		5	0					
NUMBED OF C	HADEC	C	SHARED VOTING PO	WER				
NUMBER OF SI BENEFICIAL OWNED BY E	LLY	6	7,170,536*					
REPORTING P		7	SOLE DISPOSITIVE I	POWER				
WITH	8	,	0					
		0	SHARED DISPOSITIV	E POWER				
		0	7,170,536*					
0	AGGRI	EGATE A	AMOUNT BENEFICIA	LLY OWNED BY EACH RE	PORTING PERSON			
9	9 7,170,536*							
4.0	CHECK	(IF THI	E AGGREGATE AMOU	UNT IN ROW (9) EXCLUDES	S CERTAIN SHARES (SEE INSTRUCTIONS)			
10								
44	PERCE	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)						
11	12.4%*	12.4%*						
10	TYPE ()F REPO	ORTING PERSON (SEE	E INSTRUCTIONS)				
12	IN		$oxed{12} oxed{1N}$					

^{*} See Item 4

CUSIP No. 0323	7H101			13G	Page 10 of 17 Pages			
1		AMES OF REPORTING PERSONS RAGSA 96 LLC						
2	CHECK (a)□ (b)⊠)⊠						
3	SEC US	EC USE ONLY						
4		CITIZENSHIP OR PLACE OF ORGANIZATION Delaware						
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH SOLE DIS SHARED SHARED			SHARED VOTING PO 2,300,000* SOLE DISPOSITIVE I	OWER POWER				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,300,000*							
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)							
11	PERCE 4.0%*	NT OF	CLASS REPRESENTEI	D BY AMOUNT IN ROW (9)				
12	TYPE O	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)						

^{*} See Item 4

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<u>Item 1(a).</u>	Name	e of Issuer:								
	Amy	ylyx Pharmaceuticals, Inc.								
<u>Item 1(b)</u> .	Address of Issuer's Principal Executive Offices:									
	43 T	horndike Street, Cambridge, MA	02141							
<u>Item 2(a)</u> .	<u>Name</u>	e of Person Filing:								
	Viki Viki Viki Viki DR <i>A</i>	ng Global Investors LP ("VGI"), ng Global Opportunities Parent (ng Global Opportunities GP LLC ng Global Opportunities Portfoli ng Global Opportunities Illiquid AGSA 96 LLC ("DRAGSA 96"), ndreas Halvorsen, David C. Ott	GP LLC ("Opportunities la C ("Opportunities GP"), o GP LLC ("Opportunitie Investments Sub-Master	es Portfolio GP"),						
<u>Item 2(b)</u> .	Address of Principal Business Office or, if none, Residence:									
	The	business address of each of the F	Reporting Persons is: 55 F	Railroad Avenue, Greenwich, Connecticut 06830.						
<u>Item 2(c)</u> .	Citize	<u>enship</u> :								
	96 are D		ies; VGOP is a Cayman I	Opportunities GP, Opportunities Portfolio GP and slands exempted limited partnership; O. Andreas tizens of the United States.						
<u>Item 2(d)</u> .	2(d). <u>Titles of Classes of Securities</u> :									
	Com	mon stock, \$0.0001 par value pe	er share ("Common Stock	")						
<u>Item 2(e)</u> . <u>Item 3</u> .		☐ Employee Benefit Plan, Pension 1974 or Endowment Fund; see Rule ☐ Parent holding company, in acco ☐ Savings Association as defined i ☐ Church Plan that is excluded from Company Act of 1940.	r Section 15 of the Exchange Act Section 3(a)(19) of the Excha- under Section 8 of the Investmenter Section 203 of the Investmenter Section 203 of the Investmenter Section 205 of the Investmenter Section 205 of the Investmenter Section 3(b)(1)(ii)(F) Section 3(b) of the Federal International Int	Act ange Act ent Company Act of 1940 ment Advisers Act of 1940: see Rule 13d-1(b)(1)(ii)(E) provisions of the Employee Retirement Income Security Act of iii)(G).						
<u>Item 4</u> .	<u>Owne</u>	<u>ership</u> :								
the Issuer's		percentages set forth herein are bublic offering on January 11, 20		es of Common Stock outstanding upon closing of						

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- A. VGI
- (a) Amount beneficially owned: 7,170,536
- (b) Percent of Class: 12.4%
- (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: 7,170,536
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 7,170,536

VGI provides managerial services to VGOP and DRAGSA 96. VGI has the authority to dispose of and vote the shares of Common Stock directly owned by VGOP and DRAGSA 96. VGI does not directly own any shares of Common Stock.

Based on Rule 13d-3 of the Securities Exchange Act of 1934, as amended (the "Act"), VGI may be deemed to beneficially own the shares of Common Stock directly held by VGOP and DRAGSA 96.

VGI beneficially owns 7,170,536 shares of Common Stock consisting of (i) 4,870,536 shares of Common Stock directly and beneficially owned by VGOP and (ii) 2,300,000 shares of Common Stock directly and beneficially owned by DRAGSA 96.

- B. Opportunities Parent
- (a) Amount beneficially owned: 7,170,536
- (b) Percent of Class: 12.4%
- (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: 7,170,536
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 7,170,536

Opportunities Parent is the general partner of Opportunities GP, which has the authority to dispose of and vote the shares of Common Stock controlled by Opportunities Portfolio GP (which consists of the shares of Common Stock directly held by VGOP) and the shares of Common Stock directly held by DRAGSA 96. Opportunities Parent does not directly own any shares of Common Stock.

Based on Rule 13d-3 of the Act, Opportunities Parent may be deemed to beneficially own the shares of Common Stock directly held by VGOP and DRAGSA 96.

Opportunities Parent beneficially owns 7,170,536 shares of Common Stock consisting of (i) 4,870,536 shares of Common Stock directly and beneficially owned by VGOP and (ii) 2,300,000 shares of Common Stock directly and beneficially owned by DRAGSA 96.

- C. Opportunities GP
- (a) Amount beneficially owned: 7,170,536
- (b) Percent of Class: 12.4%
- (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: 7,170,536
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 7,170,536

Opportunities GP serves as the sole member of Opportunities Portfolio GP and has the authority to dispose of and vote the shares of Common Stock controlled by Opportunities Portfolio GP, which consists of the shares of Common Stock directly held by VGOP. In addition, Opportunities GP is the general partner of each of Viking Global Opportunities Intermediate LP and Viking Global Opportunities LP. The membership interests of DRAGSA 96 are held by Viking Global Opportunities Intermediate LP and Viking Global Opportunities LP. Accordingly, Opportunities GP has the authority to dispose of and vote the shares of Common Stock directly held by DRAGSA 96. Opportunities GP does not directly own any shares of Common Stock.

Based on Rule 13d-3 of the Act, Opportunities GP may be deemed to beneficially own the shares of Common Stock directly held by VGOP and DRAGSA 96.

Opportunities GP beneficially owns 7,170,536 shares of Common Stock consisting of (i) 4,870,536 shares of Common Stock directly and beneficially owned by VGOP and (ii) 2,300,000 shares of Common Stock directly and beneficially owned by DRAGSA 96.

- D. Opportunities Portfolio GP
- (a) Amount beneficially owned: 4,870,536
- (b) Percent of Class: 8.4%
- (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: 4,870,536
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 4,870,536

Opportunities Portfolio GP serves as the general partner of VGOP and has the authority to dispose of and vote the shares of Common Stock directly owned by VGOP. Opportunities Portfolio GP does not directly own any shares of Common Stock.

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

Opportunities Portfolio GP beneficially owns 4,870,536 shares of Common Stock consisting of 4,870,536 shares of Common Stock directly and beneficially owned by VGOP.

- E. VGOP
- (a) Amount beneficially owned: 4,870,536
- (b) Percent of Class: 8.4%
- (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: 4,870,536
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 4,870,536

VGOP 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, Opportunities Portfolio GP, and by VGI, an affiliate of Opportunities Portfolio GP, which provides managerial services to VGOP.

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Viking Global Opportunities LP (a Delaware limited partnership) and Viking Global Opportunities III LP (a Cayman Islands exempted limited partnership), through its investment in Viking Global Opportunities Intermediate LP (a Cayman Islands exempted limited partnership), invest substantially all of their assets in Viking Global Opportunities Master LP (a Cayman Islands exempted limited partnership), which in turn invests through VGOP.

- F. DRAGSA 96
- (a) Amount beneficially owned: 2,300,000
- (b) Percent of Class: 4.0%
- (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: 2,300,000
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 2,300,000

DRAGSA 96 has the authority to dispose of and vote the shares of Common Stock directly owned by it, which power may be exercised by Opportunities GP and its general partner, Opportunities Parent, and by VGI, an affiliate of Opportunities GP, which provides managerial services to DRAGSA 96. The membership interests of DRAGSA 96 are held by Viking Global Opportunities Intermediate LP and Viking Global Opportunities LP. Opportunities GP is the general partner of Viking Global Opportunities LP and Viking Global Opportunities Intermediate LP.

- G. O. Andreas Halvorsen, David C. Ott and Rose S. Shabet
- (a) Amount beneficially owned: 7,170,536
- (b) Percent of Class: 12.4%
- (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: 7,170,536
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 7,170,536

Mr. Halvorsen, Mr. Ott and Ms. Shabet, as Executive Committee Members of Viking Global Partners LLC (general partner of VGI) and Opportunities Parent, have shared authority to dispose of and vote the shares of Common Stock beneficially owned by VGI and Opportunities Parent. 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 VGOP and DRAGSA 96.

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Mr. Halvorsen, Mr. Ott and Ms. Shabet each beneficially own 7,170,536 shares of Common Stock consisting of (i) 4,870,536 shares of Common Stock directly and beneficially owned by VGOP and (ii) 2,300,000 shares of Common Stock directly and beneficially owned by DRAGSA 96.

<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 \Box

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

The response to Item 4 is incorporated by reference herein.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not applicable.

<u>Item 8.</u> <u>Identification and Classification of Members of the Group.</u>

Not applicable.

<u>Item 9</u>. <u>Notice of Dissolution of Group.</u>

Not applicable.

<u>Item 10.</u> <u>Certification. (if filing pursuant to Rule 13d-1(c))</u>

By signing below each Reporting Person certifies that, to the best of its knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and not held in connection with or as a participant in any transaction having that purpose or effect.

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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: January 21, 2022

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 (for itself and as manager of DRAGSA 96 LLC), and as an Executive Committee Member of VIKING GLOBAL OPPORTUNITIES PARENT GP LLC, on behalf of itself and VIKING GLOBAL OPPORTUNITIES GP LLC, VIKING GLOBAL OPPORTUNITIES PORTFOLIO GP LLC, and VIKING GLOBAL OPPORTUNITIES ILLIQUID INVESTMENTS SUB-MASTER LP, 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 (for itself and as manager of DRAGSA 96 LLC), and as an Executive Committee Member of VIKING GLOBAL OPPORTUNITIES PARENT GP LLC, on behalf of itself and VIKING GLOBAL OPPORTUNITIES GP LLC, VIKING GLOBAL OPPORTUNITIES PORTFOLIO GP LLC, and VIKING GLOBAL OPPORTUNITIES ILLIQUID INVESTMENTS SUB-MASTER LP, 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 (for itself and as manager of DRAGSA 96 LLC), and as an Executive Committee Member of VIKING GLOBAL OPPORTUNITIES PARENT GP LLC, on behalf of itself and VIKING GLOBAL OPPORTUNITIES GP LLC, VIKING GLOBAL OPPORTUNITIES PORTFOLIO GP LLC, and VIKING GLOBAL OPPORTUNITIES ILLIQUID INVESTMENTS SUB-MASTER LP, 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).

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EXHIBIT A - JOINT FILING AGREEMENT

This joint filing agreement is made and entered into as of this 21st day of January, 2022, by and among Viking Global Investors LP, Viking Global Opportunities Parent GP LLC, Viking Global Opportunities GP LLC, Viking Global Opportunities Portfolio GP LLC, Viking Global Opportunities Illiquid Investments Sub-Master LP, DRAGSA 96 LLC, 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: January 21, 2022

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 (for itself and as manager of DRAGSA 96 LLC), and as an Executive Committee Member of VIKING GLOBAL OPPORTUNITIES PARENT GP LLC, on behalf of itself and VIKING GLOBAL OPPORTUNITIES GP LLC, VIKING GLOBAL OPPORTUNITIES PORTFOLIO GP LLC, and VIKING GLOBAL OPPORTUNITIES ILLIQUID INVESTMENTS SUB-MASTER LP, 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 (for itself and as manager of DRAGSA 96 LLC), and as an Executive Committee Member of VIKING GLOBAL OPPORTUNITIES PARENT GP LLC, on behalf of itself and VIKING GLOBAL OPPORTUNITIES GP LLC, VIKING GLOBAL OPPORTUNITIES PORTFOLIO GP LLC, and VIKING GLOBAL OPPORTUNITIES ILLIQUID INVESTMENTS SUB-MASTER LP, 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 (for itself and as manager of DRAGSA 96 LLC), and as an Executive Committee Member of VIKING GLOBAL OPPORTUNITIES PARENT GP LLC, on behalf of itself and VIKING GLOBAL OPPORTUNITIES GP LLC, VIKING GLOBAL OPPORTUNITIES PORTFOLIO GP LLC, and VIKING GLOBAL OPPORTUNITIES ILLIQUID INVESTMENTS SUB-MASTER LP, 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).