## 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)

# Amylyx Pharmaceuticals, Inc.

(Name of Issuer)

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

<u>03237H101</u>

(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:

 $\square Rule 13d-1(b)$  $\square Rule 13d-1(c)$  $\square Rule 13d-1(d)$ 

\* 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 18 Pages				
1		NAMES OF REPORTING PERSONS         Viking Global Investors LP							
2	CHECK (a)□ (b)⊠								
3	SEC US	E ONL	Ŷ						
4	CITIZE Delawar		OR PLACE OF ORGANI	ZATION					
	$5 \int_{0}^{\text{SOLE VOTING}}$			1					
NUMBER OF S BENEFICIA OWNED BY J	LLY	6 SHARED VOTING POWER 2,962,555*							
REPORTING P WITH	PERSON	7	SOLE DISPOSITIVE PO	OWER					
		8	SHARED DISPOSITIVE 2,962,555*	POWER					
9	AGGRE 2,962,55		AMOUNT BENEFICIALI	LY OWNED BY EACH	REPORTING PERSON				
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)								
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.4%*								
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)         PN								

CUSIP No. 0323	7H101				13G		Page 3 of 18 Pages	
1			EPORTING PERSONS	С				
2	CHECK (a)□ (b)⊠							
3	SEC US	E ONL	Y					
4	CITIZE Delawar		OR PLACE OF ORGAN	IZATIC	DN			
		5	SOLE VOTING POWE	R				
NUMBER OF S BENEFICIA OWNED BY	LLY	6	<b>SHARED VOTING PO</b> 2,962,555*	WER				
REPORTING F WITH	PERSON	7	SOLE DISPOSITIVE P	OWER				
		8	SHARED DISPOSITIV 2,962,555*	E POW	ER			
9	AGGRE 2,962,55		AMOUNT BENEFICIAI	LLY OW	NED BY EACH	REPO	ORTING PERSON	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)							
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.4%*							
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)         OO							

CUSIP No. 0323'	7H101				13G		Page 4 of 18 Pages	
1	NAMES OF REPORTING PERSONS Viking Global Opportunities GP LLC							
2	CHECK (a)□ (b)⊠	THE A	APPROPRIATE BOX IF	A MEMI	BER OF A GRO	UP		
3	SEC US	E ONL	Ŷ					
4	CITIZE: Delaware		OR PLACE OF ORGAN	IZATIO	N			
NUMBER OF S BENEFICIA OWNED BY I REPORTING P WITH	LLY EACH	5 6 7 8	SOLE VOTING POWE 0 SHARED VOTING PO 2,962,555* SOLE DISPOSITIVE P 0 SHARED DISPOSITIV 2,962,555*	WER OWER	ER			
9	AGGRE 2,962,55		AMOUNT BENEFICIAI	LY OW	NED BY EACH	REP	PORTING PERSON	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)							
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)       4.4%*							
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)         OO							

CUSIP No. 03237	7H101				13G	][	Page 5 of 18 Pages	
1	NAMES OF REPORTING PERSONS         Viking Global Opportunities Portfolio GP LLC							
2	CHECK (a)□ (b)⊠							
3	SEC US	E ONL	Y					
4	<b>CITIZE</b> Delawar		OR PLACE OF ORGA	NIZATI	ON			
NUMBER OF S BENEFICIA OWNED BY I REPORTING P WITH	LLY EACH	5 6 7 8	SOLE VOTING POWE 0 SHARED VOTING PO 2,012,293* SOLE DISPOSITIVE 0 SHARED DISPOSITIVE 2,012,293*	OWER POWER				
9	AGGRE 2,012,29		AMOUNT BENEFICIA	LLY OV	VNED BY EACH	RE	PORTING PERSON	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)							
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.0%*							
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)         OO							

CUSIP No. 0323	37H101		13G Page 6 of 18 Pa	ages				
1			EPORTING PERSONS Upportunities Illiquid Investments Sub-Master LP					
2	CHECK (a)□ (b)⊠	X THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP					
3	SEC US	E ONL	Ý					
4	CITIZE Cayman		OR PLACE OF ORGANIZATION					
		5	SOLE VOTING POWER					
NUMBER OF BENEFICL OWNED BY	ALLY	LY $2,012,293*$						
REPORTING	PERSON							
		8	SHARED DISPOSITIVE POWER 2,012,293*					
9	AGGRE 2,012,29		AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
10		CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)						
11	<b>PERCE</b> 3.0%*	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.0%*						
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)         PN							

CUSIP No. 0323	7H101				1 <b>3</b> G		Page 7 of 18 Pages	
1	NAMES OF REPORTING PERSONS         O. Andreas Halvorsen							
2	CHECK (a)□ (b)⊠							
3	SEC US	E ONL	Y					
4	CITIZE Norway	NSHIP	OR PLACE OF ORG	NIZAT	ION			
		5	<b>SOLE VOTING POV</b>	/ER				
NUMBER OF S BENEFICIA OWNED BY 1	LLY	6	SHARED VOTING POWER 2,962,555*					
REPORTING P WITH		7	SOLE DISPOSITIVE	POWE	R			
	-	8	<b>SHARED DISPOSIT</b> 2,962,555*	IVE POV	WER			
9	AGGRE 2,962,55		AMOUNT BENEFICI	ALLY O	WNED BY EACH	REP	ORTING PERSON	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)							
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.4%*							
12	12 IN IN IN							

CUSIP No. 0323	37H101				13G		Page 8 of 18 Pages	
1	NAMES David C		EPORTING PERSONS					
2	CHECK (a)□ (b)⊠	<b>THE</b> A	APPROPRIATE BOX IF	A MEN	MBER OF A GRO	UP		
3	SEC US	E ONL	Y					
4	CITIZE United S		OR PLACE OF ORGAN	JIZATI	ION			
		5	SOLE VOTING POWI	ĈR				
NUMBER OF BENEFICL OWNED BY	ALLY	6	SHARED VOTING POWER 2,962,555*					
REPORTING WITH	PERSON	7	SOLE DISPOSITIVE I	OWEI	R			
		8	SHARED DISPOSITIN	E POV	VER			
9	AGGRE 2,962,55		AMOUNT BENEFICIA	LLY O'	WNED BY EACH	REP	PORTING PERSON	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)							
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.4%*							
12	2 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN							

CUSIP No. 0323	7H101				13G		Page 9 of 18 Pages		
1		NAMES OF REPORTING PERSONS Rose S. Shabet							
2	CHECK (a)□ (b)⊠								
3	SEC US	E ONL	Y						
4	CITIZE United S		OR PLACE OF ORGA	ANIZATIO	DN				
		5	SOLE VOTING POW	/ER					
NUMBER OF S BENEFICIA OWNED BY	LLY	<i>X</i> 2,962,555*							
REPORTING F WITH	PERSON	7	SOLE DISPOSITIVE	POWER					
		8	SHARED DISPOSITI	VE POW	ER				
9	AGGRE 2,962,55		AMOUNT BENEFICL	ALLY OW	NED BY EACH	REPOR	TING PERSON		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)								
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.4%*								
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)         IN								

CUSIP No. 0323	7H101				13G		Page 10 of 18 Pages		
1		NAMES OF REPORTING PERSONS DRAGSA 96 LLC							
2	CHECK (a)□ (b)⊠	THE A	APPROPRIATE BOX IF	A MEM	IBER OF A GRO	UP			
3	SEC US	E ONL	Y						
4	CITIZE Delawar		OR PLACE OF ORGAN	IZATIO	DN				
		5	SOLE VOTING POWE	R					
NUMBER OF S BENEFICIA OWNED BY	ALLY	6	SHARED VOTING POWER 950,262*						
REPORTING F WITH	PERSON	7	SOLE DISPOSITIVE I	OWER					
		8	SHARED DISPOSITIV 950,262*	E POW	ER				
9	AGGRE 950,262*		AMOUNT BENEFICIA	LLY OW	VNED BY EACH	REP	PORTING PERSON		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)								
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 1.4%*								
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)         OO								

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<u>Item 1(a).</u>	Name of Issuer:							
	Amylyx Pharmaceuticals, Inc.							
<u>Item 1(b)</u> .	Address of Issuer's Principal Executive Office	Address of Issuer's Principal Executive Offices:						
	43 Thorndike Street, Cambridge, MA 02141							
<u>Item 2(a)</u> .	Name of Person Filing:							
	Viking Global Investors LP ("VGI"), Viking Global Opportunities Parent GP LLC ( Viking Global Opportunities GP LLC ("Oppor Viking Global Opportunities Portfolio GP LLC Viking Global Opportunities Illiquid Investme DRAGSA 96 LLC ("DRAGSA 96"), O. Andreas Halvorsen, David C. Ott and Rose	tunities GP"), C ("Opportunities Por nts Sub-Master LP ("	folio /GO	P"),				
<u>Item 2(b)</u> .	Address of Principal Business Office or, if nor	e, Residence:						
	The business address of each of the Reporting	Persons is: 600 Wash	ngto	n Boulevard, Floor 11, Stamford, Connecticut 06901.				
<u>Item 2(c)</u> .	Citizenship:							
				es GP, Opportunities Portfolio GP and DRAGSA 96 are rship; O. Andreas Halvorsen is a citizen of Norway; and David				
<u>Item 2(d)</u> .	Titles of Classes of Securities:							
	Common stock, \$0.0001 par value per share ('	Common Stock")						
<u>Item 2(e)</u> .	CUSIP NUMBER: 03237H101							
<u>Item 3</u> .	<ul> <li>(f) □ Employee Benefit Plan, Pension Fu</li> <li>1974 or Endowment Fund; see Rule 12</li> <li>(g) □ Parent holding company, in accorda</li> <li>(h) □ Savings Association as defined in S</li> <li>(i) □ Church Plan that is excluded from t</li> <li>Act of 1940.</li> </ul>	ection 15 of the Exchange of the Exchange Act ection 3(a)(19) of the 1 er Section 8 of the Im r Section 203 of the Im nd which is subject to 8d-1(b)(1)(ii)(F) nce with Rule 13d-1( ection 3(b) of the Fed he definition of an inv with Rule 240.13d-1( he type of institution:	nge Excharestm vest the p p)(1) eral l estm	Act ange Act nent 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 (ii)(G).				

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#### Item 4. Ownership:

The percentages set forth herein are based on 67,517,753 shares of Common Stock outstanding as of November 6, 2023, as reported in the Issuer's quarterly report on Form 10-Q, filed with the Securities and Exchange Commission (the "Commission") on November 9, 2023.

A. VGI

- (a) Amount beneficially owned: 2,962,555
- (b) Percent of Class: 4.4%
- (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: 2,962,555
  - (iii) Sole power to dispose or to direct the disposition of: 0
  - (iv) Shared power to dispose or to direct the disposition of: 2,962,555

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 Act, VGI may be deemed to beneficially own the shares of Common Stock directly held by VGOP and DRAGSA 96.

VGI beneficially owns 2,962,555 shares of Common Stock consisting of (i) 2,012,293 shares of Common Stock directly and beneficially owned by VGOP and (ii) 950,262 shares of Common Stock directly and beneficially owned by DRAGSA 96.

- B. Opportunities Parent
- (a) Amount beneficially owned: 2,962,555
- (b) Percent of Class: 4.4%
- (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: 2,962,555
  - (iii) Sole power to dispose or to direct the disposition of: 0
  - (iv) Shared power to dispose or to direct the disposition of: 2,962,555

Opportunities Parent is the sole member 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.

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Opportunities Parent beneficially owns 2,962,555 shares of Common Stock consisting of (i) 2,012,293 shares of Common Stock directly and beneficially owned by VGOP and (ii) 950,262 shares of Common Stock directly and beneficially owned by DRAGSA 96.

- C. Opportunities GP
- (a) Amount beneficially owned: 2,962,555
- (b) Percent of Class: 4.4%
- (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: 2,962,555
  - (iii) Sole power to dispose or to direct the disposition of: 0
  - (iv) Shared power to dispose or to direct the disposition of: 2,962,555

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 2,962,555 shares of Common Stock consisting of (i) 2,012,293 shares of Common Stock directly and beneficially owned by VGOP and (ii) 950,262 shares of Common Stock directly and beneficially owned by DRAGSA 96.

- D. Opportunities Portfolio GP
- (a) Amount beneficially owned: 2,012,293
- (b) Percent of Class: 3.0%
- (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: 2,012,293
  - (iii) Sole power to dispose or to direct the disposition of: 0
  - (iv) Shared power to dispose or to direct the disposition of: 2,012,293

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 2,012,293 shares of Common Stock consisting of 2,012,293 shares of Common Stock directly and beneficially owned by VGOP.

- E. VGOP
- (a) Amount beneficially owned: 2,012,293
- (b) Percent of Class: 3.0%
- (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: 2,012,293
  - (iii) Sole power to dispose or to direct the disposition of: 0
  - (iv) Shared power to dispose or to direct the disposition of: 2,012,293

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.

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: 950,262
- (b) Percent of Class: 1.4%
- (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: 950,262
  - (iii) Sole power to dispose or to direct the disposition of: 0
  - (iv) Shared power to dispose or to direct the disposition of: 950,262

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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 sole member, 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 LP.

- G. O. Andreas Halvorsen, David C. Ott and Rose S. Shabet
- (a) Amount beneficially owned: 2,962,555
- (b) Percent of Class: 4.4%
- (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: 2,962,555
  - (iii) Sole power to dispose or to direct the disposition of: 0
  - (iv) Shared power to dispose or to direct the disposition of: 2,962,555

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.

Mr. Halvorsen, Mr. Ott and Ms. Shabet each beneficially own 2,962,555 shares of Common Stock consisting of (i) 2,012,293 shares of Common Stock directly and beneficially owned by VGOP and (ii) 950,262 shares of Common Stock directly and beneficially owned by DRAGSA 96.

# Item 5. Ownership of Five Percent or Less of a Class.

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  $\boxtimes$ 

 Item 6.
 Ownership of More than Five Percent on Behalf of Another Person.

 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.

 Item 8.
 Identification and Classification of Members of the Group.

Not applicable.

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<u>Item 9</u> .	Notice of Dissolution of Group.		
	Not applicable.		
<u>Item 10</u> .	Certification. (if filing pursuant to Rule 13d-1(c	.))).	
acquired and			nowledge and belief, the securities referred to above were not

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: 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 (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 PARENT GP LLC, on behalf of itself and VIKING GLOBAL OPPORTUNITIES GP LLC, VIKING GLOBAL OPPORTUNITIES PARENT 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 14th day of February, 2024, 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: 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 (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).