## **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

### **SCHEDULE 13G/A**

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No. 2)\*

# Lyra Therapeutics, Inc. (Name of Issuer)

Common Stock, \$0.001 par value (Title of Class of Securities)

()
55234L105 (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 the 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. 55234L105** Page 2 of 14

1. Name of reporting persons  Venrock Healthcare Capital Partners II, L.P.  2. Check the Appropriate Box if a Member of a Group (See Instructions) (a) ⊠¹ (b) □  3. SEC USE ONLY  4. Citizenship or Place of Organization  Delaware  5. Sole Voting Power  Number of Shares Beneficially Owned by Each  6. Shared Voting Power  5,553,552²  7. Sole Dispositive Power					
2. Check the Appropriate Box if a Member of a Group (See Instructions)  (a) ⊠¹ (b) □  3. SEC USE ONLY  4. Citizenship or Place of Organization  Delaware    Sole Voting Power   0	Name of reporting persons				
(a) 🖾 1 (b) 🗆  3. SEC USE ONLY  4. Citizenship or Place of Organization  Delaware  5. Sole Voting Power  0  Number of Shares Beneficially Owned by Each 7. Sole Dispositive Power	Venrock Healthcare Capital Partners II, L.P.				
3. SEC USE ONLY  4. Citizenship or Place of Organization Delaware  5. Sole Voting Power  0 Number of Shares Beneficially Owned by Each 7. Sole Dispositive Power					
4. Citizenship or Place of Organization  Delaware  5. Sole Voting Power  0  Number of Shares Beneficially Owned by Each 7. Sole Dispositive Power					
Delaware  Sole Voting Power  O Shares Beneficially Owned by Each  T. Sole Dispositive Power					
Number of Shares Beneficially Owned by Each  5. Sole Voting Power  0 Shared Voting Power  5,553,552²  5,553,552²  7. Sole Dispositive Power					
Number of Shares Beneficially Owned by Each 7. Sole Dispositive Power					
Number of Shares  Shares  Beneficially Owned by Each  7. Sole Dispositive Power					
Shares Beneficially Owned by Each 7. Sole Dispositive Power					
Owned by Each 7. Sole Dispositive Power					
7. Sole Dispositive I ower					
Reporting					
Person 0					
With: 8. Shared Dispositive Power					
5,553,552 <sup>2</sup>					
9. Aggregate Amount Beneficially Owned by Each Reporting Person					
$5,553,552^2$					
10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □					
11. Percent of Class Represented by Amount in Row (9)					
$9.999\%^{3}$					
12. Type of Reporting Person (See Instructions)					
PN					

- Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G/A.
- Consists of (i) 414,413 shares and 230,486 shares issuable upon the exercise of immediately exercisable warrants ("Warrants") held by Venrock Healthcare Capital Partners II, L.P.; (ii) 167,929 shares and 93,397 shares issuable upon the exercise of Warrants held by VHCP Co-Investment Holdings II, LLC; (iii) 895,791 shares and 904,524 shares issuable upon the exercise of Warrants held by Venrock Healthcare Capital Partners III, L.P.; (iv) 89,631 shares and 90,496 shares issuable upon the exercise of Warrants held by VHCP Co-Investment Holdings III, LLC; and (v) 1,007,829 shares and 1,659,056 shares issuable upon the exercise of Warrants held by Venrock Healthcare Capital Partners EG, L.P. The share numbers in the preceding sentence represent the maximum number of shares of common stock issuable upon exercise of the Warrants held by the Reporting Persons as a result of the beneficial ownership provision described in the following sentence. Under the terms of the Warrants, the Issuer may not effect the exercise of any such Warrant, and a holder will not be entitled to exercise any portion of such Warrant, if, upon giving effect to such exercise, the aggregate number of shares of common stock beneficially owned by the holder (together with its affiliates and other attribution parties) would exceed 9.999% of the number of shares of common stock outstanding immediately after giving effect to the exercise.
- This percentage is calculated based upon the sum of (i) 52,563,127 shares of the Issuer's Common Stock outstanding as of November 1, 202, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 7, 2023, and (ii) 2,977,959 shares issuable upon the exercise of the Warrants described in Footnote 2 above.

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1.	Name of reporting persons				
	VHCP Co-Investment Holdings II, LLC				
2.			opriate Box if a Member of a Group (See Instructions)		
2.	(a) $\boxtimes^1$ (b)		oprime Box is a richioof of a Group (see instanctions)		
3.	SEC USE	E ONLY	Y		
4.	Citizensh	ip or Pl	lace of Organization		
	Delaware	;			
		5.	Sole Voting Power		
			0		
	nber of hares	6.	Shared Voting Power		
Beneficially Owned by Each Reporting Person With:			5,553,552 <sup>2</sup>		
		7.	Sole Dispositive Power		
		8.	Shared Dispositive Power		
0			5,553,552 <sup>2</sup>		
9.	Aggregat	e Amoi	unt Beneficially Owned by Each Reporting Person		
	5,553,552 <sup>2</sup>				
10.	Check if	the Agg	gregate Amount in Row (9) Excludes Certain Shares (See Instructions)		
11.	Percent o	f Class	Represented by Amount in Row (9)		
	9.999% <sup>3</sup>				
12.	Type of R	Reportir	ng Person (See Instructions)		
	OO				
	00				

- Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G/A.
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1.	Name of	Name of reporting persons				
	Venrock Healthcare Capital Partners III, L.P.					
2.			opriate Box if a Member of a Group (See Instructions)			
	(a) $\boxtimes^1$ (b)	) 🗆				
3.	SEC USE	ONLY				
4.	Citizensh	ip or Pl	lace of Organization			
	Delaware	:				
		5.	Sole Voting Power			
			0			
	nber of hares	6.	Shared Voting Power			
Beneficially Owned by Each Reporting Person With:			5,553,552 <sup>2</sup>			
		7.	Sole Dispositive Power			
		7.	Sole Dispositive Fower			
			0			
		8.	Shared Dispositive Power			
			5,553,552 <sup>2</sup>			
9.	Aggregat	e Amou	unt Beneficially Owned by Each Reporting Person			
	5,553,552	,2				
10.			gregate Amount in Row (9) Excludes Certain Shares (See Instructions) □			
10.	Check II the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)					
11.	Percent o	f Class	Represented by Amount in Row (9)			
	9.999% <sup>3</sup>					
12.		Reportir	ng Person (See Instructions)			
	PN					
	41)					

- Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G/A.
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1.	Name of reporting persons				
			stment Holdings III, LLC		
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) $\boxtimes^1$ (b) $\square$				
3.	SEC USI	E ONL	Y		
4.	Citizensh	ip or P	Place of Organization		
	Delaware	)			
		5.	Sole Voting Power		
Nui	Number of		0		
Shares Beneficially Owned by Each Reporting Person		6.	Shared Voting Power		
			5,553,552 <sup>2</sup>		
		7.	Sole Dispositive Power		
			0		
\	With:		Shared Dispositive Power		
			5,553,552 <sup>2</sup>		
9.	Aggregat	e Amo	bunt Beneficially Owned by Each Reporting Person		
	5,553,552 <sup>2</sup>				
10.	Check if	the Ag	gregate Amount in Row (9) Excludes Certain Shares (See Instructions)		
11.	Percent o	f Class	s Represented by Amount in Row (9)		
	9.999% <sup>3</sup>				
12.	Type of I	Reporti	ng Person (See Instructions)		
	OO				

- Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G/A.
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1.	Name of reporting persons  Venrock Healthcare Capital Partners EG, L.P.				
_					
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) $\boxtimes^1$ (b) $\square$				
3.	SEC USE	E ONL	Y		
4.	Citizensh	ip or P	Place of Organization		
	Delaware	)			
		5.	Sole Voting Power		
Nur	Number of		0		
S	hares	6.	Shared Voting Power		
Beneficially Owned by Each Reporting Person			5,553,552 <sup>2</sup>		
		7.	Sole Dispositive Power		
			0		
7	With:		Shared Dispositive Power		
			5,553,552 <sup>2</sup>		
9.	Aggregat	e Amo	bunt Beneficially Owned by Each Reporting Person		
	5,553,552 <sup>2</sup>				
10.			gregate Amount in Row (9) Excludes Certain Shares (See Instructions)		
11.	Percent of Class Represented by Amount in Row (9)				
11.		. C1033	Tepresented of Thirount in Now (7)		
9.999% <sup>3</sup>					
12.	Type of F	Reporti	ng Person (See Instructions)		
	PN	PN			

- Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G/A.
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- Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G/A.
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	T				
1.	Name of reporting persons				
	VHCP M	lanagei	ment III, LLC		
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) $\boxtimes^1$ (b) $\square$				
3.	SEC USI	E ONL	Y		
4.	Citizensh	ip or P	Place of Organization		
	Delaware	e			
		5.	Sole Voting Power		
Number of			0		
	Shares		Shared Voting Power		
Beneficially Owned by Each Reporting Person			5,553,552 <sup>2</sup>		
		7.	Sole Dispositive Power		
			0		
l '	With:		Shared Dispositive Power		
			5,553,552 <sup>2</sup>		
9.	Aggregat	e Amo	ount Beneficially Owned by Each Reporting Person		
	5,553,552 <sup>2</sup>				
10.	Check if	the Ag	gregate Amount in Row (9) Excludes Certain Shares (See Instructions) □		
11.	Percent o	f Class	s Represented by Amount in Row (9)		
	9.999% <sup>3</sup>				
12.	Type of I	Reporti	ng Person (See Instructions)		

- Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G/A.
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**CUSIP No. 55234L105** Page 9 of 14

1.	Name of reporting persons  VHCP Management EG, LLC				
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) $\boxtimes^1$ (b) $\square$				
3.	SEC USI	E ONL	Y		
4.	Citizensh	nip or F	Place of Organization		
	Delaware	e			
		5.	Sole Voting Power		
	Number of Shares		0		
			Shared Voting Power		
Beneficially Owned by			5,553,552 <sup>2</sup>		
I	Each		Sole Dispositive Power		
Reporting Person			0		
V	With:		Shared Dispositive Power		
			5,553,552 <sup>2</sup>		
9.	Aggregat	te Amo	ount Beneficially Owned by Each Reporting Person		
	$5,553,552^2$				
10.	Check if	the Ag	gregate Amount in Row (9) Excludes Certain Shares (See Instructions)		
11.	Percent o	of Class	s Represented by Amount in Row (9)		
	9.999% <sup>3</sup>				
12.	Type of I	Reporti	ing Person (See Instructions)		
	00				
		_			

- Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G/A.
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1.	Name of Reporting Persons				
	Shah, Nir	nish			
2.			opriate Box if a Member of a Group (See Instructions)		
	(a) $\boxtimes^1$ (b)	) 🗆			
3.	SEC USE	E ONLY	Y		
4.	Citizensh	ip or P	lace of Organization		
	United St	ates			
		5.	Sole Voting Power		
Number of Shares Beneficially Owned by Each Reporting Person With:			0		
		6.	Shared Voting Power		
			5,553,552 <sup>2</sup>		
		7.	Sole Dispositive Power		
			0		
		8.	Shared Dispositive Power		
			5,553,552 <sup>2</sup>		
9.	Aggregat	e Amoi	unt Beneficially Owned by Each Reporting Person		
	5,553,552	22			
10.	Check if	the Agg	gregate Amount in Row (9) Excludes Certain Shares (See Instructions) □		
11.	Percent of Class Represented by Amount in Row (9)				
	9.999% <sup>3</sup>				
12.		Reportin	ng Person (See Instructions)		
	IN				

- Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G/A.
- Consists of (i) 414,413 shares and 230,486 shares issuable upon the exercise of Warrants held by Venrock Healthcare Capital Partners II, L.P.; (ii) 167,929 shares and 93,397 shares issuable upon the exercise of Warrants held by VHCP Co-Investment Holdings II, LLC; (iii) 895,791 shares and 904,524 shares issuable upon the exercise of Warrants held by Venrock Healthcare Capital Partners III, L.P.; (iv) 89,631 shares and 90,496 shares issuable upon the exercise of Warrants held by VHCP Co-Investment Holdings III, LLC; and (v) 1,007,829 shares and 1,659,056 shares issuable upon the exercise of Warrants held by Venrock Healthcare Capital Partners EG, L.P. The share numbers in the preceding sentence represent the maximum number of shares of common stock issuable upon exercise of the Warrants held by the Reporting Persons as a result of the beneficial ownership provision described in the following sentence. Under the terms of the Warrants, the Issuer may not effect the exercise of any such Warrant, and a holder will not be entitled to exercise any portion of such Warrant, if, upon giving effect to such exercise, the aggregate number of shares of common stock beneficially owned by the holder (together with its affiliates and other attribution parties) would exceed 9.999% of the number of shares of common stock outstanding immediately after giving effect to the exercise.
- This percentage is calculated based upon the sum of (i) 52,563,127 shares of the Issuer's Common Stock outstanding as of November 1, 202, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 7, 2023, and (ii) 2,977,959 shares issuable upon the exercise of the Warrants described in Footnote 2 above.

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Name of Reporting Persons				
Koh, Bong				
Check the Appropriate Box if a Member of a Group (See Instructions) (a) $\boxtimes^1$ (b) $\square$				
SEC USE	E ONLY	T and the second		
Citizensh	ip or Pl	lace of Organization		
United St				
	5.	Sole Voting Power		
Number of		0		
nares	6.	Shared Voting Power		
Beneficially Owned by Each		5,553,552 <sup>2</sup>		
		Sole Dispositive Power		
erson		0		
Vith:	8.	Shared Dispositive Power		
		5,553,552 <sup>2</sup>		
Aggregat	e Amoı	unt Beneficially Owned by Each Reporting Person		
5.553.552 <sup>2</sup>				
Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □				
Percent o	f Class	Represented by Amount in Row (9)		
9.999% <sup>3</sup>				
Type of R	Reportir	ng Person (See Instructions)		
IN				
	Koh, Bon Check the (a) 🖾 1 (b) SEC USE Citizensh United St  United St  Citizensh United St  Aggregat 5,553,552 Check if Percent o 9,999% Type of R	Koh, Bong  Check the Appro  (a) ⊠¹ (b) □  SEC USE ONLY  Citizenship or P  United States  5.  There of hares efficially need by Each oorting erson  With:  Aggregate Amount of Class  9.999%³  Type of Reporting		

- 1 Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G/A.
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- This percentage is calculated based upon the sum of (i) 52,563,127 shares of the Issuer's Common Stock outstanding as of November 1, 202, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 7, 2023, and (ii) 2,977,959 shares issuable upon the exercise of the Warrants described in Footnote 2 above.

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Introductory Note: This Schedule 13G/A is filed on behalf of Venrock Healthcare Capital Partners II, L.P., a limited partnership organized under the laws of the State of Delaware ("VHCP II LP"), VHCP Co-Investment Holdings II, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Co-Investment II"), Venrock Healthcare Capital Partners III, L.P., a limited partnership organized under the laws of the State of Delaware ("VHCP III LP"), VHCP Co-Investment Holdings III, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Co-Investment III"), Venrock Healthcare Capital Partners EG, L.P., a limited partnership organized under the laws of the State of Delaware ("VHCP EG"), VHCP Management II, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Management III"), VHCP Management III, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Management III"), VHCP Management EG, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Management EG" and collectively with VHCP II LP, VHCP Co-Investment II, VHCP III LP, VHCP Co-Investment III, VHCP EG, VHCP Management II and VHCP Management III, the "Venrock Entities"), Nimish Shah ("Shah") and Bong Koh ("Koh") in respect of Common Stock of Lyra Therapeutics, Inc.

#### Item 1.

(a) Name of Issuer

Lyra Therapeutics, Inc.

(b) Address of Issuer's Principal Executive Offices

480 Arsenal Way Watertown, MA 02472

#### Item 2.

(a) Name of Person Filing

Venrock Healthcare Capital Partners II, L.P. VHCP Co-Investment Holdings II, LLC Venrock Healthcare Capital Partners III, L.P. VHCP Co-Investment Holdings III, LLC Venrock Healthcare Capital Partners EG, L.P. VHCP Management II, LLC VHCP Management III, LLC VHCP Management EG, LLC Nimish Shah Bong Koh

(b) Address of Principal Business Office or, if none, Residence

New York Office: Palo Alto Office:

7 Bryant Park
23rd Floor
Palo Alto, CA 94304
New York, NY 10018

(c) Citizenship

All of the Venrock Entities were organized in Delaware. The individuals are both United States citizens.

(d) Title of Class of Securities

Common Stock, par value \$0.001 per share

(e) CUSIP Number

55234L105

#### Item 3. If this statement is filed pursuant to §§240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:

Not applicable

#### Item 4. Ownership

(a) Amount Beneficially Owned as of December 31, 2023:

Venrock Healthcare Capital Partners II, L.P.	5,553,552 (1)
VHCP Co-Investment Holdings II, LLC	5,553,552 (1)
Venrock Healthcare Capital Partners III, L.P.	5,553,552 (1)
VHCP Co-Investment Holdings III, LLC	5,553,552 (1)
Venrock Healthcare Capital Partners EG, L.P.	5,553,552 (1)
VHCP Management II, LLC	5,553,552 (1)
VHCP Management III, LLC	5,553,552 (1)
VHCP Management EG, LLC	5,553,552 (1)
Nimish Shah	5,553,552 (1)
Bong Koh	5,553,552 (1)

(b) Percent of Class as of December 31, 2023:

Venrock Healthcare Capital Partners II, L.P.	9.999%
VHCP Co-Investment Holdings II, LLC	9.999%
Venrock Healthcare Capital Partners III, L.P.	9.999%
VHCP Co-Investment Holdings III, LLC	9.999%
Venrock Healthcare Capital Partners EG, L.P.	9.999%
VHCP Management II, LLC	9.999%
VHCP Management III, LLC	9.999%
VHCP Management EG, LLC	9.999%
Nimish Shah	9.999%
Bong Koh	9.999%

- (c) Number of shares as to which the person has, as of December 31, 2023:
- (i) Sole power to vote or to direct the vote

Venrock Healthcare Capital Partners II, L.P.	0
VHCP Co-Investment Holdings II, LLC	0
Venrock Healthcare Capital Partners III, L.P.	0
VHCP Co-Investment Holdings III, LLC	0
Venrock Healthcare Capital Partners EG, L.P.	0
VHCP Management II, LLC	0
VHCP Management III, LLC	0
VHCP Management EG, LLC	0
Nimish Shah	0
Bong Koh	0

#### (ii) Shared power to vote or to direct the vote

Venrock Healthcare Capital Partners II, L.P.	5,553,552 (1)
VHCP Co-Investment Holdings II, LLC	5,553,552 (1)
Venrock Healthcare Capital Partners III, L.P.	5,553,552 (1)
VHCP Co-Investment Holdings III, LLC	5,553,552 (1)
Venrock Healthcare Capital Partners EG, L.P.	5,553,552 (1)
VHCP Management II, LLC	5,553,552 (1)
VHCP Management III, LLC	5,553,552 (1)
VHCP Management EG, LLC	5,553,552 (1)
Nimish Shah	5,553,552 (1)
Bong Koh	5,553,552 (1)

#### (iii) Sole power to dispose or to direct the disposition of

Venrock Healthcare Capital Partners II, L.P.	0
VHCP Co-Investment Holdings II, LLC	0
Venrock Healthcare Capital Partners III, L.P.	0
VHCP Co-Investment Holdings III, LLC	0
Venrock Healthcare Capital Partners EG, L.P.	0
VHCP Management II, LLC	0
VHCP Management III, LLC	0
VHCP Management EG, LLC	0
Nimish Shah	0
Bong Koh	0

#### (iv) Shared power to dispose or to direct the disposition of

Venrock Healthcare Capital Partners II, L.P.	5,553,552 (1)
VHCP Co-Investment Holdings II, LLC	5,553,552 (1)
Venrock Healthcare Capital Partners III, L.P.	5,553,552 (1)
VHCP Co-Investment Holdings III, LLC	5,553,552 (1)
Venrock Healthcare Capital Partners EG, L.P.	5,553,552 (1)
VHCP Management II, LLC	5,553,552 (1)
VHCP Management III, LLC	5,553,552 (1)
VHCP Management EG, LLC	5,553,552 (1)
Nimish Shah	5,553,552 (1)
Bong Koh	5,553,552 (1)

(1) Consists of (i) 414,413 shares and 230,486 shares issuable upon the exercise of Warrants held by Venrock Healthcare Capital Partners II, L.P.; (ii) 167,929 shares and 93,397 shares issuable upon the exercise of Warrants held by VHCP Co-Investment Holdings II, LLC; (iii) 895,791 shares and 904,524 shares issuable upon the exercise of Warrants held by VHCP Co-Investment Holdings III, L.P.; (iv) 89,631 shares and 90,496 shares issuable upon the exercise of Warrants held by VHCP Co-Investment Holdings III, LLC; and (v) 1,007,829 shares and 1,659,056 shares issuable upon the exercise of Warrants held by Venrock Healthcare Capital Partners EG, L.P. The share numbers in the preceding sentence represent the maximum number of shares of common stock issuable upon exercise of the Warrants held by the Reporting Persons as a result of the beneficial ownership provision described in the following sentence. Under the terms of the Warrants, the Issuer may not effect the exercise of any such Warrant, and a holder will not be entitled to exercise any portion of such Warrant, if, upon giving effect to such exercise, the aggregate number of shares of common stock beneficially owned by the holder (together with its affiliates and other attribution parties) would exceed 9.999% of the number of shares of common stock outstanding immediately after giving effect to the exercise.

VHCP Management II, LLC is the general partner of Venrock Healthcare Capital Partners II, L.P. and the manager of VHCP Co-Investment Holdings II, LLC. VHCP Management III, LLC is the general partner of Venrock Healthcare Capital Partners III, L.P. and the manager of VHCP Co-Investment Holdings III, LLC. VHCP Management EG, LLC is the general partner of Venrock Healthcare Capital Partners EG, L.P. Messrs. Shah and Koh are the voting members of VHCP Management II, LLC, VHCP Management III, LLC and VHCP Management EG, LLC.

#### 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 person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following  $\Box$ .

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

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of a Group

Not Applicable

#### Item 10. Certification

By signing below I certify that, to the best of my 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 are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

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#### **SIGNATURE**

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

Dated: February 14, 2024

Venrock Healthcare Capital Partners II, L.P.

By: VHCP Management II, LLC

Its: General Partner

By: /s/ Sherman G. Souther

Name: Sherman G. Souther Its: Authorized Signatory

VHCP Co-Investment Holdings II, LLC

By: VHCP Management II, LLC

Its: Manager

By: /s/ Sherman G. Souther

Name: Sherman G. Souther Its: Authorized Signatory

VHCP Management II, LLC

By: /s/ Sherman G. Souther

Name: Sherman G. Souther Its: Authorized Signatory

Venrock Healthcare Capital Partners EG, L.P.

By: VHCP Management EG, LLC

Its: General Partner

/s/ Sherman G. Souther

Name: Sherman G. Souther Its: Authorized Signatory

Bong Koh

/s/ Sherman G. Souther

Sherman G. Souther, Attorney-in-fact

Nimish Shah

/s/ Sherman G. Souther

Sherman G. Souther, Attorney-in-fact

Venrock Healthcare Capital Partners III, L.P.

By: VHCP Management III, LLC

Its: General Partner

By: /s/ Sherman G. Souther

Name: Sherman G. Souther Its: Authorized Signatory

VHCP Co-Investment Holdings III, LLC

By: VHCP Management III, LLC

Its: Manager

By: /s/ Sherman G. Souther

Name: Sherman G. Souther Its: Authorized Signatory

VHCP Management III, LLC

By: /s/ Sherman G. Souther

Name: Sherman G. Souther Its: Authorized Signatory

VHCP Management EG, LLC

/s/ Sherman G. Souther

Name: Sherman G. Souther Its: Authorized Signatory

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#### **EXHIBITS**

- A: Joint Filing Agreement (incorporated by reference to Exhibit A to Schedule 13G filed on April 22, 2022)
- B: Power of Attorney for Nimish Shah (incorporated by reference to Exhibit B to Schedule 13G filed on April 22, 2022).

C: Power of Attorney for Bong Koh (incorporated by reference to Exhibit C to Schedule 13G filed on April 22, 2022)