# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. 1)\*

# Neumora Therapeutics, Inc.

(Name of Issuer)

Common Stock, \$0.0001 par value

(Title of Class of Securities)

640979 100 (CUSIP Number)

Mark McDonnell
ARCH Venture Management, LLC
8755 W. Higgins Road Suite 1025
Chicago, IL 60631

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

#### December 8, 2023

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

**Note:** Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

\*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 on 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).

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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1	NAME OF REPORTING PERSONS					
	ARCH Venture Fund VII, L.P.					
2	CHECK THE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)				
2				(b) 🗖		
2	SEC LISE ON	II <b>3</b> 7				
3	SEC USE ON	NLY				
4	SOURCE OF	FUNDS				
	WC					
5	СНЕСК ВОХ	K IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
(	CITIZENSHI	P OR PL	ACE OF ORGANIZATION			
6	Delaware	TORTE	ICE OF OROMINEMION			
	Delaware					
		7	SOLE VOTING POWER			
			0 Shares			
		8	SHARED VOTING POWER			
NUMBER OF SHARES			31,932,138 Shares			
BENEF	ICIALLY BY EACH					
REPO	ORTING ON WITH	9	SOLE DISPOSITIVE POWER			
12100			0 Shares			
		10	SHARED DISPOSITIVE POWER			
			31,932,138 Shares			
11	AGGREGA	L ΓΕ ΑΜΟΙ	 INT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
11	31,932,138 Shares					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
13	PERCENT (	OF CLASS	S REPRESENTED BY AMOUNT IN ROW (11)			
	20.9%					
14	TYPE OF R	EPORTIN	G PERSON			
17	PN PN					

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1					
1	NAME OF REPORTING PERSONS				
	ARCH Venture Fund VIII Overage, L.P.				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a)				
2				(b) 🗖	
3	SEC USE ON	ILY			
4	SOURCE OF	FUNDS			
-	WC				
	avrav nov				
5	СНЕСК ВОХ	CIF DISC.	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)		
6	CITIZENSHI	P OR PLA	ACE OF ORGANIZATION		
	Delaware				
		7	SOLE VOTING POWER		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH			0 Shares		
		8	SHARED VOTING POWER		
			31,932,138 Shares		
			GOLE DISPOSITIVE POWER		
REPO	ORTING ON WITH	9	SOLE DISPOSITIVE POWER		
LIGO	,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0 Shares		
		10	SHARED DISPOSITIVE POWER		
			31,932,138 Shares		
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	31,932,138 8	Shares			
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES				
1.0	DED CENIT (	DE CLASS	S REPRESENTED BY AMOUNT IN ROW (11)		
13		JI CLASS	KLI KLISLIVILD DI AMOUNI IN KOW (II)		
	20.9%				
14	TYPE OF R	EPORTIN	G PERSON		
	PN				

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1	NAME OF REPORTING PERSONS					
	ARCH Venture Fund X, L.P.					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a (b)					
3	SEC USE ON	SEC USE ONLY				
4	SOURCE OF	FUNDS				
	WC					
5	СНЕСК ВОХ	X IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
6	CITIZENSHI	IP OR PLA	ACE OF ORGANIZATION			
	Delaware					
		7	SOLE VOTING POWER			
			0 Shares			
NUMBER OF SHARES BENEFICIALLY		8	SHARED VOTING POWER			
			31,932,138 Shares			
OWNED	BY EACH ORTING	9	SOLE DISPOSITIVE POWER			
PERSO	ON WITH		0 Shares			
		10	SHARED DISPOSITIVE POWER			
			31,932,138 Shares			
11	AGGREGAT	_ ΓΕ ΑΜΟU	I JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
11	31,932,138 8	Shares				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
12						
13	PERCENT (	OF CLASS	S REPRESENTED BY AMOUNT IN ROW (11)			
13	20.9%					
1.4	TYPE OF R	EPORTIN	G PERSON			
14	PN	LI ORTIN				
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1	NAME OF REPORTING PERSONS				
	ARCH Venture Fund X Overage, L.P.				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a)  (b)  (a)				
3	SEC USE Of	NLY			
4	SOURCE OF	F FUNDS			
	WC				
5	CHECK BOX	X IF DISC	CLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)		
6	CITIZENSH	IP OR PL	ACE OF ORGANIZATION		
	Delaware				
		7	SOLE VOTING POWER		
NUMBER OF SHARES BENEFICIALLY			0 Shares		
		8	SHARED VOTING POWER		
			31,932,138 Shares		
OWNED REPO	BY EACH PRTING	9	SOLE DISPOSITIVE POWER		
PERSC	ON WITH		0 Shares		
		10	SHARED DISPOSITIVE POWER		
			31,932,138 Shares		
11	AGGREGA	TE AMOU	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	31,932,138 Shares				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES				
13	PERCENT	OF CLAS	S REPRESENTED BY AMOUNT IN ROW (11)		
	20.9%				
14	TYPE OF R	EPORTIN	NG PERSON		
	PN				
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1	NAME OF REPORTING PERSONS					
	ARCH Venture Fund XII, L.P.					
2	CHECK THE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a)  (b)  (b)				
3	SEC USE ON	ILY				
4	SOURCE OF	FUNDS				
	WC					
5	СНЕСК ВОУ	( IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
6	CITIZENSHI	P OR PLA	ICE OF ORGANIZATION			
	Delaware					
SH BENEF OWNED REPO	BER OF ARES TCIALLY BY EACH DRTING DN WITH	7 8 9	SOLE VOTING POWER  0 Shares  SHARED VOTING POWER  31,932,138 Shares  SOLE DISPOSITIVE POWER  0 Shares  SHARED DISPOSITIVE POWER  31,932,138 Shares			
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 31,932,138 Shares					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)  20.9%					
14	TYPE OF REPORTING PERSON					
	PN					

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1	NAME OF REPORTING PERSONS						
	ARCH Ventu	ARCH Venture Partners VII, L.P.					
2	CHECK THE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a)  (b)  (b)					
3	SEC USE ONLY						
4	SOURCE OF FUNDS  AF						
5	СНЕСК ВОУ	X IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHI	IP OR PLA	ACE OF ORGANIZATION				
	Delaware						
		7	SOLE VOTING POWER  0 Shares				
SH	BER OF ARES ICIALLY	8	SHARED VOTING POWER 31,932,138 Shares				
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		10	SHARED DISPOSITIVE POWER				
			31,932,138 Shares				
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 31,932,138 Shares						
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES						
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 20.9%						
14	TYPE OF REPORTING PERSON PN						

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1	NAME OF REPORTING PERSONS						
	ARCH Ventu	ARCH Venture Partners X, L.P.					
2	СНЕСК ТНЕ	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a) (b) (b)					
3	SEC USE ON	SEC USE ONLY					
4	SOURCE OF FUNDS						
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5	СНЕСК ВОХ	K IF DISCI	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHI	P OR PLA	CE OF ORGANIZATION				
	Delaware						
SH BENEF OWNED REPO	BER OF ARES TCIALLY BY EACH DRTING DN WITH	7 8 9	SOLE VOTING POWER  0 Shares  SHARED VOTING POWER  31,932,138 Shares  SOLE DISPOSITIVE POWER  0 Shares  SHARED DISPOSITIVE POWER  31,932,138 Shares				
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 31,932,138 Shares						
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES						
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 20.9%						
14	TYPE OF RI	EPORTIN	G PERSON				
	PN						

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1	NAME OF REPORTING PERSONS						
1	ARCH Venture Partners X Overage, L.P.						
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2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
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3	SEC USE ONLY						
4	SOURCE OF FUNDS						
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5	СНЕСК ВОХ	K IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHI	P OR PLA	ACE OF ORGANIZATION				
	Delaware						
		7	SOLE VOTING POWER				
			0 Shares				
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			31,932,138 Shares				
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11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON						
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12	12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES						
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)						
	20.9%						
1 /	TYPE OF R	EPORTIN	G PERSON				
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1	NAME OF REPORTING PERSONS					
	ARCH Venture Partners XII, L.P.					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP			(a)		
	(6)					
3	SEC USE ONLY					
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4	SOURCE OF FUNDS					
7	WC					
5	СНЕСК ВОХ	CIF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
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6	Delaware	P OK PL	ACE OF ORGANIZATION			
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		7	SOLE VOTING POWER			
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SH	BER OF ARES ICIALLY		31,932,138 Shares			
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		10	SHARED DISPOSITIVE POWER			
			31,932,138 Shares			
11	AGGREGAT	 ΓΕ ΑΜΟΙ	 JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
11	31,932,138 \$					
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12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	20.9%					
14	TYPE OF R	EPORTIN	IG PERSON			
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1	NAME OF REPORTING PERSONS					
	ARCH Venture Partners VII, LLC					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP			(a)		
	(0)					
3	SEC USE ONLY					
4	SOURCE OF FUNDS					
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5	СНЕСК ВОХ	K IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
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	BER OF	8	SHARED VOTING POWER 31,932,138 Shares			
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REPO	BY EACH ORTING ON WITH	9	SOLE DISPOSITIVE POWER			
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		10	SHARED DISPOSITIVE POWER			
			31,932,138 Shares			
11	AGGREGAT	ГЕ АМОЦ	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	31,932,138 \$	Shares				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	20.9%					
14	TYPE OF R	EPORTIN	IG PERSON			
17	00					

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1	NAME OF REPORTING PERSONS					
1						
	ARCH Venture Partners VIII, LLC					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a) □					
2	(b)					
3	SEC USE ON	NLY				
3						
4	SOURCE OF FUNDS					
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	Ar					
5	СНЕСК ВОХ	K IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
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		7	SOLE VOTING POWER			
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			y sautes			
		8	SHARED VOTING POWER			
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	BY EACH ORTING	9	SOLE DISPOSITIVE POWER			
PERSC	ON WITH		0 Shares			
		10	SHARED DISPOSITIVE POWER			
			31,932,138 Shares			
11	AGGREGAT	ΓΕ AMOU	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	31,932,138 \$	Shares				
12	CHECK BO	X IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES			
12	DED CENT OF CLASS DEDDESENTED BY AMOUNT IN DOW (11)					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	20.9%					
14	TYPE OF R	EPORTIN	IG PERSON			
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1	NAME OF REPORTING PERSONS						
	ARCH Venture Partners X, LLC						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
				(b) 🗖			
3	SEC USE ON	SEC USE ONLY					
4	SOURCE OF	FUNDS					
	AF						
5	СНЕСК ВОХ	K IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHI	P OR PLA	ACE OF ORGANIZATION				
	Delaware						
		7	SOLE VOTING POWER				
			0 Shares				
		8	SHARED VOTING POWER				
SHA	BER OF ARES		31,932,138 Shares				
OWNED	ICIALLY BY EACH PRTING	9	SOLE DISPOSITIVE POWER				
	N WITH		0 Shares				
		10	SHARED DISPOSITIVE POWER				
			31,932,138 Shares				
11	AGGREGAT	I ΓΕ ΑΜΟΙ	I JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	31,932,138 \$	Shares					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES						
13	PERCENT (	OF CLASS	S REPRESENTED BY AMOUNT IN ROW (11)				
	20.9%						
14	TYPE OF R	EPORTIN	G PERSON				
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1	NAME OF R	EPORTIN	IG PERSONS				
1	ARCH Venture Partners XII, LLC						
	ARCH VUILLIE TATLICIS ATT, LLC						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a)						
		(b) 🗖					
3	SEC USE ON	SEC USE ONLY					
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4	SOURCE OF	FUNDS					
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5	СНЕСК ВОХ	K IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
5							
6	CITIZENSHI	P OR PLA	ACE OF ORGANIZATION				
	Delaware						
			T				
		7	SOLE VOTING POWER				
			0 Shares				
			CHARED VOTBIC DOWED				
NIIMI	BER OF	8	SHARED VOTING POWER				
SH	ARES		31,932,138 Shares				
OWNED	ICIALLY BY EACH	9	SOLE DISPOSITIVE POWER				
	ORTING ON WITH	9	0 Shares				
			U SHATES				
		10	SHARED DISPOSITIVE POWER				
			31,932,138 Shares				
	T						
11	AGGREGAT	ΓΕ AMOU	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	31,932,138 Shares						
12	CHECK BO	X IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES				
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)						
13	20.9%						
	20.770						
14	TYPE OF R	EPORTIN	IG PERSON				
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1	NAME OF R	EPORTIN	G PERSONS				
1							
	Robert Nelsen						
2	CHECK THE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) □					
2		(b) 🗖					
3	SEC USE ON	SEC USE ONLY					
4	SOURCE OF	FUNDS					
	AF						
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5	СНЕСК ВОХ	K IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHI	P OR PLA	ACE OF ORGANIZATION				
	United States	s					
		7	SOLE VOTING POWER				
			0 Shares				
			GHARER VOTING POWER	_			
NIIMI	BER OF	8	SHARED VOTING POWER				
SH	ARES		31,932,138 Shares				
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		10	SHARED DISPOSITIVE POWER				
		10	31,932,138 Shares				
			51,932,138 Suares				
11	AGGREGAT	ГЕ АМОЦ	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
11							
	31,932,138 SI	iares					
12	CHECK BO	X IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES				
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13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)						
	20.9%						
14	TYPE OF R	EPORTIN	G PERSON				
	IN						

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1	NAME OF R	EPORTIN	G PERSONS				
1	Keith Crandell						
	KUU CI AUQU						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)						
_				(b) 🗖			
3	SEC USE ON	SEC USE ONLY					
4	SOURCE OF	FUNDS					
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(	CITIZENSHI	P OR PLA	ACE OF ORGANIZATION				
6							
	United States	S					
		7	SOLE VOTING POWER				
		7					
			0 Shares				
		8	SHARED VOTING POWER				
	BER OF		31,932,138 Shares				
	ARES ICIALLY		31,732,136 Shares				
	BY EACH ORTING	9	SOLE DISPOSITIVE POWER				
	ON WITH		0 Shares				
		10	SHARED DISPOSITIVE POWER				
			31,932,138 Shares				
	1						
11	AGGREGAT	ΓΕ AMOU	INT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	31,932,138 8	Shares					
12	CHECK BO	X IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES				
1.2	DED CENT OF CLASS DEDDESCRITED BY AMOUNT IN DOW (11)						
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)						
	20.9%						
14	TYPE OF R	EPORTIN	G PERSON				
14							
	IN						

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1	NAME OF REPORTING PERSONS						
	Clinton Bybee						
2	CHECK THE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a) □ (b) □					
3	SEC USE ON	ILY					
3							
4	SOURCE OF	FUNDS					
	AF						
5	CHECK BOX	IF DISCI	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHI	P OR PLA	CE OF ORGANIZATION				
	United States	S					
		7	SOLE VOTING POWER				
			0 Shares				
		8	SHARED VOTING POWER				
SH	BER OF ARES ICIALLY		3,708,794 Shares				
OWNED	BY EACH ORTING	9	SOLE DISPOSITIVE POWER				
PERSO	ON WITH		0 Shares				
		10	SHARED DISPOSITIVE POWER				
			3,708,794 Shares				
11	AGGREGAT	E AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	3,708,794 Shares						
12	CHECK BO	X IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES				
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)						
	2.4%						
14	TYPE OF RI	EPORTIN	G PERSON				
	IN						

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1	NAME OF R	EPORTIN	IG PERSONS				
1	IZ * A D						
	Kristina Burow						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)						
2		(b) <a>\bar{\tau}</a>					
3	SEC USE ONLY						
4	SOURCE OF	FUNDS					
	AF						
5	CHECK BOX	K IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHI	P OR PLA	ACE OF ORGANIZATION				
	United States	S					
			T				
		7	SOLE VOTING POWER				
			34,069 Shares				
		8	SHARED VOTING POWER				
	BER OF ARES		31,932,138 Shares				
	ICIALLY BY EACH						
REPO	ORTING	9	SOLE DISPOSITIVE POWER				
PERSC	ON WITH		34,069 Shares				
		1.0	SHARED DISPOSITIVE POWER				
		10					
			31,932,138 Shares				
	A CCDECAS	FE AMOL	INT DENIEFICIALLY OWNED BY EACH DEBODTING DEDGON				
11	AUGREUA	IE AMOU	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	31,966,207 \$	Shares					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES						
12			, , , , , , , , , , , , , , , , , , , ,				
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)						
13							
	20.9%						
14	TYPE OF R	EPORTIN	IG PERSON				
1 = 1	IN						

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1	NAME OF REPORTING PERSONS			
	Steven Gillis			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP			(a)
				(*)
3	3 SEC USE ONLY			
4	4 SOURCE OF FUNDS			
	AF			
5	СНЕСК ВОХ	X IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)	
6	CITIZENSHIP OR PLACE OF ORGANIZATION			
	United States	s		
		7	SOLE VOTING POWER	
		,	0 Shares	
		8	SHARED VOTING POWER	
SH	BER OF ARES		29,610,572 Shares	
	ICIALLY BY EACH	9	SOLE DISPOSITIVE POWER	
	ON WITH		0 Shares	
		10	SHARED DISPOSITIVE POWER	
			29,610,572 Shares	
11	AGGREGAT	 ΓΕ ΑΜΟU	INT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
11	29,610,572 Shares			
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES			
12				_
13	PERCENT (	OF CLASS	S REPRESENTED BY AMOUNT IN ROW (11)	
13	19.4%			
1 /	TYPE OF R	EPORTIN	G PERSON	
14	TYPE OF REPORTING PERSON  IN			
	117			

#### ITEM 1. SECURITY AND ISSUER.

This Amendment No. 1 (the "Amendment No. 1") to the Schedule 13D filed on September 29, 2023 (the "Original 13D"), related to the Common Stock, \$0.0001 par value per share (the "Common Stock"), of Neumora Therapeutics, Inc. (the "Issuer") having its principal executive office at 490 Arsenal Way, Suite 200, Watertown, Massachusetts, 02472.

#### ITEM 2. IDENTITY AND BACKGROUND.

- This statement is being filed by (1) ARCH Venture Fund VII, L.P. ("AVF VII"), (2) ARCH Venture Partners VII, L.P. ("AVP VII") which is the sole general partner of AVF VII, (3) ARCH Venture Partners VII, LLC ("AVP VII LLC") which is the sole general partner of AVF VII, (4) ARCH Venture Fund VIII Overage, L.P. ("AVF VIII Overage"), (5) ARCH Venture Partners VIII, LLC ("AVP VIII LLC") which is the sole general partner of AVF VIII Overage, (6) ARCH Venture Fund X, L.P. ("AVF X"), (7) ARCH Venture Partners X, L.P. ("AVP X LP") which is the sole general partner of AVF X, (8) ARCH Venture Partners X, LLC ("AVP X LLC") which is the sole general partner of AVP X LP and AVP X Overage LP (defined below), (9) ARCH Venture Fund X Overage, L.P. ("AVF X Overage"), (10) ARCH Venture Partners X Overage, L.P. ("AVP X Overage LP"), which is the sole general partner of AVF X Overage, (11) ARCH Venture Fund XII, L.P. ("AVF XII"), (12) ARCH Venture Partners XII, L.P. ("AVP XII LP") which is the sole general partner of AVF XII, (13) ARCH Venture Partners XII, LLC ("AVP XII LLC") which is the sole general partner of AVF XII, (13) Keith Crandell ("Crandell"), (14) Robert Nelsen ("Nelsen"), (15) Clinton Bybee ("Bybee", and together with Nelsen and Crandell, referred to individually as a Managing Director or collectively as the "AVP VII Managing Directors", "AVP VIII Managing Directors" or "Managing Directors", (16) Kristina Burow ("Burow"), and (17) Steven Gillis ("Gillis", and together with Nelsen, Crandell and Burow, referred to individually as "Committee Member" or collectively as either the "AVP X Investment Committee Members" or the "AVP XII Investment Committee Members"). Each of the individuals and entities above shall be referred to herein as a "Reporting Person" and collectively as the "Reporting Persons".
- (b) The business address of each of the Reporting Persons is 8755 West Higgins Road, Suite 1025, Chicago, IL, 60631.
- The principal business of AVP VII is to act as the general partner of AVF VII, the principal business of AVP VIII LLC is to act as the general partner of AVF X, the principal business of AVP X Overage LP is to act as the general partner of AVF X, the principal business of AVP XII is to act as the general partner of AVF XII. The principal business of AVP VII LLC is to act as the general partner of AVF XII. The principal business of AVP XII LLC is to act as the general partner of AVF XII. The principal business of AVP X LLC is to act as the general partner of AVP XII LLC is to act as the general partner of AVP XII LLC is to act as the general partner of AVP XII LLC is to act as the general partner of AVP XII LLC is to act as the general partner of AVP XII LLC and AVP XII LLC, respectively, and as managing directors or investment committee members of a number of affiliated partnerships with similar businesses. AVP X Investment Committee Members and AVP XII Investment Committee Members of a number of affiliated partnerships with similar businesses.
- (d) During the five years prior to the date hereof, none of the Reporting Persons has been convicted in a criminal proceeding.
- (e) During the five years prior to the date hereof, none of the Reporting Persons has been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction ending in a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, Federal or State securities laws or finding any violation with respect to such laws.
- (f) Each of AVF VII, AVP VII, AVF VIII Overage, AVF X, AVP X LP, AVF X Overage, AVP Overage LP, AVF XII and AVP XII LP, are limited partnerships organized under the laws of the State of Delaware. Each of AVP VII LLC, AVP VIII LLC, AVP X LLC and AVP XII LLC is a limited liability company organized under the laws of the State of Delaware. Each Managing Director and/or Investment Committee Member is a US citizen.

ITEM 3. SOURCE
AND AMOUNT OF
FUNDS OR
OTHER
CONSIDERATION.

On November 3, 2023, AVF XII purchased 22,420 shares of Common Stock at purchase prices ranging from \$11.08 to \$11.82 in open market transactions.

On November 6, 2023, AVF XII purchased 43,082 shares of Common Stock at purchase prices ranging from \$11.34 to \$11.99 in open market transactions.

On November 7, 2023, AVF XII purchased 30,192 shares of Common Stock at purchase prices ranging from \$11.34 to \$11.67 in open market transactions.

On November 8, 2023, AVF XII purchased 92,251 shares of Common Stock at purchase prices ranging from \$10.50 to \$12.00 in open market transactions.

On November 9, 2023, AVF XII purchased 31,079 shares of Common Stock at purchase prices ranging from \$10.445 to \$10.7975 in open market transactions.

On November 10, 2023, AVF XII purchased 17,275 shares of Common Stock at purchase prices ranging from \$10.62 to \$11.8922 in open market transactions.

On November 13, 2023, AVF XII purchased 31,653 shares of Common Stock at purchase prices ranging from \$11.52 to \$12.00 in open market transactions.

On November 14, 2023, AVF XII purchased 3,357 shares of Common Stock at purchase prices ranging from \$11.89 to \$12.00 in open market transactions.

The working capital of AVF XII was the source of the funds for the purchases.

No part of the purchase price paid by AVF XII was represented by funds or other consideration borrowed or otherwise obtained for the purpose of acquiring, holding, trading or voting the shares of Common Stock described above. The total amount paid by for securities purchased in the above-listed transactions is as follows:

AVF XII: \$ 3,066,706.03

On December 8, 2023, ARCH Venture Fund VII, L.P., ARCH Venture Fund VIII Overage, L.P. and Kristina Burow received 703,061, 1,176,593, and 13,977 shares of Common Stock (the "Acquisition Shares"), respectively, from the Issuer as contingent consideration as a result of the completion of a contractual milestone being achieved by the Issuer. The Issuer acquired BlackThorn Therapeutics, Inc. and agreed to pay in cash or stock, at the Issuer's discretion, to former stockholders of BlackThorn Therapeutics upon satisfaction of contractual milestones. No additional consideration was paid for these shares.

#### ITEM 4. PURPOSE OF THE TRANSACTION.

AVF XII and the other Reporting Persons acquired the Common Stock for investment purposes, or, in the case of the Acquisition Shares, as part of a pre-negotiated transaction. Depending on market conditions, the continuing evaluation of the business and prospects of the Issuer and other factors, AVF XII and other Reporting Persons may dispose of or acquire additional shares of Common Stock of the Issuer. Except as set forth above, none of the Reporting Persons has any present plans which relate to or would result in:

- (a) An extraordinary corporate transaction, such as a merger, reorganization or liquidation, involving the Issuer or any of its subsidiaries;
- (b) A sale or transfer of a material amount of assets of the Issuer or any of its subsidiaries;
- (c) Any change in the present board of directors or management of the Issuer, including any plans or proposals to change the number or term of directors or to fill any existing vacancies on the board;
- (d) Any material change in the present capitalization or dividend policy of the Issuer;
- (e) Any other material change in the Issuer's business or corporate structure;
- (f) Changes in the Issuer's charter, bylaws or instruments corresponding thereto or other actions which may impede the acquisition of control of the Issuer by any person;
- (g) Causing a class of securities of the Issuer to be delisted from a national securities exchange or to cease to be authorized to be quoted in an inter-dealer quotation system of a registered national securities association;
- (h) A class of equity securities of the Issuer becoming eligible for termination of registration pursuant to Section 12(g)(4) of the Securities Exchange Act of 1934; or
- (i) Any action similar to any of those enumerated above.

#### ITEM 5. INTEREST OF SECURITIES OF THE ISSUER.

(a) AVF VII is the record owner of 1,387,228 shares of Common Stock ("AVF VII Record Shares"). AVP VII, as the sole general partner of AVF VII, may be deemed to beneficially own the AVF VII Record Shares. AVP VII LLC, as the sole general partner of AVP VII, may be deemed to beneficially own the AVF VII Record Shares.

AVF VIII Overage is the record owner of 2,321,566 shares of Common Stock ("AVF VIII Overage Record Shares"). AVP VIII LLC, as the sole general partner of AVF VIII Overage, may be deemed to beneficially own the AVF VIII Overage Record Shares.

AVF X is the record owner of 12,205,379 shares of Common Stock ("AVF X Record Shares"). AVP X LP, as the sole general partner of AVF X LP, may be deemed to beneficially own the AVF X Record Shares. AVP X LLC, as the sole general partner of AVP X LP, may be deemed to beneficially own the AVF X Record Shares.

AVF X Overage is the record holder of 11,886,758 shares of Common Stock ("AVF X Overage Record Shares"). AVP X Overage LP, as the sole general partner of AVF X Overage, may be deemed to beneficially own the AVF X Overage Record Shares. AVP X LLC, as the sole general partner of AVF X Overage LP, may be deemed to beneficially own the AVF X Overage Record Shares.

AVF XII is the record holder of 4,131,207 shares of Common Stock ("AVF XII Record Shares"). AVP XII LP, as the sole general partner of AVF XII LP, may be deemed to beneficially own the AVF XII Record Shares. AVP XII LLC, as the sole general partner of AVF XII LP, may be deemed to beneficially own the AVF XII Overage Record Shares.

By virtue of their relationship as affiliated entities who have overlapping general partners and managing directors, each of the Managing Directors and direct and indirect general partners of AVF VII and AVF VIII Overage may be deemed to share the power to direct the disposition and vote of the AVF VII Record Shares and AVF VIII Overage Shares. By virtue of their relationship as affiliated entities who have overlapping general partners and investment committee members, each of the Investment Committee Members and direct and indirect general partners of AVF X, AVF X Overage and AVF XII may be deemed to share the power to direct AVF X Record Shares and AVF XII Record Shares (collectively with AVF VII Record Shares and AVF VIII Overage Record Shares, the "Record Shares"). Burow and Gillis have a pecuniary interest in AVP VII, and Burow has a pecuniary interest in AVP VIII LP and AVP VIII Overage LP, and while they do not have voting or dispositive power over AVF VII Record Shares or AVF VIII Record Shares, these shares were included in the beneficial ownership reporting for each.

Burow is also the owner of 34,069 shares of Common Stock of the Issuer ("Burow Stock") and is the holder of unvested options to purchase 42,584 shares of Common Stock (the "Burow Options").

Each Reporting Person disclaims beneficial ownership of the Record Shares except for the shares, if any, held of record by such Reporting Person.

The percentage of outstanding Common Stock of the Issuer which may be deemed to be beneficially owned by each Reporting Person is set forth on Line 13 of such Reporting Person's cover sheet. Such percentage was calculated based on the 152,703,316 shares of Common Stock reported by the Issuer to be outstanding on October 27, 2023 in the Issuer's Form 10-Q filed with the Securities and Exchange Commission on November 1, 2023. The Burow Stock is included in amounts reported by Burow. Shares underlying 6,452of the Burow Options are included in amounts reported by Burow representing options that will vest within 60 days of this Schedule 13D.

- (b) Regarding the number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote: See line 7 of cover sheets.
  - (ii) shared power to vote or to direct the vote: See line 8 of cover sheets.
  - (iii) sole power to dispose or to direct the disposition: See line 9 of cover sheets.
  - (iv) shared power to dispose or to direct the disposition: See line 10 of cover sheets.
- (c) Except as set forth above, none of the Reporting Persons has effected any transaction in the Common Stock during the last 60 days.
- (d) No other person is known to have the right to receive or the power to direct the receipt of dividends from, or any proceeds from the sale of, shares beneficially owned by any of the Reporting Persons.
- (e) Not applicable

# ITEM 6. <u>CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER.</u>

AVF VII, AVF VIII Overage, AVF X, AVF X Overage and AVF XII are parties to that certain Amended and Restated Investors' Rights Agreement, dated September 22, 2022, the "Investor Rights Agreement"), which is attached as Exhibit 10.1 to the Issuer's Form S-1 filed on August 25, 2023. Effective as of the closing of the Issuer's initial public offering, the covenants relating to delivery of financial statements and inspection rights set forth in Section 3 were terminated and rights of first offer were terminated. Pursuant to the Investor Rights Agreement, AVF VII, AVF VIII Overage, AVF X, AVF X Overage and AVF XII have certain registration rights with respect to its Common Stock. Specifically, the Issuer has granted demand, piggyback and Form S-3 registration rights, which will terminate upon the earlier of (i) with respect to each stockholder, such date on which all registrable shares held by such stockholder may immediately be sold during any three-month period pursuant to Rule 144 of the Securities Act of 1933, as amended, (ii) the occurrence of a deemed liquidation event, as defined in the Issuer's amended and restated certificate of incorporation, as currently in effect, and (iii) the fifth anniversary of the IPO.

The foregoing description of the Investor Rights Agreement does not purport to be complete and is qualified in its entirety by reference to the full text of such agreement filed as an exhibit to this Schedule 13D and is incorporated herein by reference.

AVF VII, AVF VIII Overage, AVF X, AVF X Overage, AVF XII and Burow have entered into lock-up agreements with the underwriters of the Issuer's public offering on September 14, 2023 pursuant to which AVF VII, AVF VIII Overage, AVF X, AVF X Overage, AVF XII and Burow have generally agreed, subject to certain exceptions, not to offer, pledge, announce the intention to sell, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase or otherwise dispose of, directly or indirectly, or enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of the Common Stock for a period of 180 days after September 14, 2023, except with the prior written consent of JP Morgan Securities LLC and BofA Securities, Inc.

The foregoing description of the Lock-Up Agreement does not purport to be complete and is qualified in its entirety by reference to the full text of such agreement, the form of which is filed as an exhibit to this Schedule 13D and is incorporated herein by reference.

### ITEM 7. MATERIAL TO BE FILED AS EXHIBITS.

Exhibit 1 - Agreement of Joint Filing

Exhibit 2 - Agreement of Joint Filing

Exhibit 3 - Agreement of Joint Filing

Exhibit 4 - Agreement of Joint Filing

Exhibit 5- Amended and Restated Investors' Rights Agreement, dated September 22, 2022, as amended, by and among the Issuer and certain of its stockholders (incorporated by reference to Exhibit 10.1 to the Issuer's Registration Statement on Form S-1 (File No. 333-274229), as filed with the Securities and Exchange Commission on August 25, 2023).

Exhibit 6- Form of Lock-Up Agreement (incorporated by reference to the Form of Underwriting Agreement filed as Exhibit 1.1 the Issuer's Registration Statement on Form S-1/A (File No. 333-274229), as filed with the Securities and Exchange Commission on September 11, 2023).

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.

Date: December 15, 2023

ARCH VENTURE FUND VII, L.P.

By: ARCH Venture Partners VII, L.P. its General Partner

By: ARCH Venture Partners VII, LLC its General Partner

By: \*
Managing Director

ARCH VENTURE PARTNERS VII, L.P.

By: ARCH Venture Partners VII, LLC its General Partner

By: \*
Managing Director

ARCH VENTURE PARTNERS VII, LLC

By: \*
Managing Director

\* Clinton Bybee

\*
Keith Crandell

Robert Nelsen

Mark McDonnell as Attorney-in-Fact

<sup>\*</sup> By: /s/ Mark McDonnell

<sup>\*</sup> This Schedule 13D was executed by Mark McDonnell pursuant to a Power of Attorney filed as Exhibit 24.2 to the Form 3 relating to the beneficial ownership of shares of Neumora Therapeutics, Inc. by the Reporting Persons filed with the Securities Exchange Commission on September 14, 2023 and incorporated herein in its entirety by reference.

Exhibit 1.

#### AGREEMENT OF JOINT FILING

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, the undersigned hereby agree that only one statement containing the information required by Schedule 13D need be filed with respect to the ownership by each of the undersigned of shares of Common Stock of Neumora, Inc.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original.

Date: December 15, 2023

ARCH VENTURE FUND VII, L.P.

By: ARCH Venture Partners VII, L.P. its General Partner

By: ARCH Venture Partners VII, LLC its General Partner

By: \*
Managing Director

ARCH VENTURE PARTNERS VII, L.P.

By: ARCH Venture Partners VII, LLC its General Partner

By: \*
Managing Director

ARCH VENTURE PARTNERS VII, LLC

By: \*
Managing Director

\*
Clinton Bybee

\*
Keith Crandell

Robert Nelsen

<sup>\*</sup> By: <u>/s/ Mark McDonnell</u>

Mark McDonnell as Attorney-in-Fact

<sup>\*</sup> This Agreement of Joint Filing was executed by Mark McDonnell pursuant to a Power of Attorney filed as Exhibit 24.2 to the Form 3 relating to the beneficial ownership of shares of Neumora Therapeutics, Inc. by the Reporting Persons filed with the Securities Exchange Commission on September 14,2023 and incorporated herein in its entirety by reference.

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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.

Date: December 15, 2023

ARCH VENTURE FUND VIII OVERAGE, L.P.

By: ARCH Venture Partners VIII, LLC its General Partners

By: \*
Keith Crandell
Managing Director

ARCH VENTURE PARTNERS VIII, LLC

By: \*
Keith Crandell
Managing Director

\* By: <u>/s/ Mark McDonnell</u>

Mark McDonnell as Attorney-in-Fact

<sup>\*</sup> This Schedule 13D was executed by Mark McDonnell pursuant to a Power of Attorney filed as Exhibit 24.3 to the Form 3 relating to the beneficial ownership of shares of Neumora Therapeutics, Inc. by the Reporting Persons filed with the Securities and Exchange Commission on September 14, 2023 and incorporated herein in its entirety by reference.

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Exhibit 2.

#### AGREEMENT OF JOINT FILING

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, the undersigned hereby agree that only one statement containing the information required by Schedule 13D need be filed with respect to the ownership by each of the undersigned of shares of Common Stock of Neumora Therapeutics, Inc.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original.

Date: December 15, 2023

ARCH VENTURE FUND VIII OVERAGE, L.P.

By: ARCH Venture Partners VIII, LLC its General Partners

By: \*
Keith Crandell
Managing Director

ARCH VENTURE PARTNERS VIII, LLC

By: \*
Keith Crandell
Managing Director

* By:	/s/ Mark McDonnell
	Mark McDonnell as Attorney-in-Fact

<sup>\*</sup> This Agreement of Joint Filing was executed by Mark McDonnell pursuant to a Power of Attorney filed as Exhibit 24.3 to the Form 3 relating to the beneficial ownership of shares of Neumora Therapeutics, Inc. by the Reporting Persons filed with the Securities and Exchange Commission on September 14, 2023 and incorporated herein in its entirety by reference.

CUSIP No. 640979 100	13D	Page 28 of 33 Pages

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.

Date: December 15, 2023

ARCH VENTURE FUND X, L.P.

By: ARCH Venture Partners X, L.P. its General Partner

By: ARCH Venture Partners X, LLC its General Partner

By: \*
Robert Nelsen
Managing Director

ARCH VENTURE PARTNERS X, L.P.

By: ARCH Venture Partners X, LLC its General Partner

By: \*\*
Robert Nelsen
Managing Director

ARCH VENTURE FUND X OVERAGE, L.P.

By: ARCH Venture Partners X Overage, L.P. its General Partner

By: ARCH Venture Partners X, LLC its General Partner

By: \*
Robert Nelsen
Managing Director

## ARCH VENTURE FUND X OVERAGE, L.P.

By: ARCH Venture Partners X Overage, L.P. its General Partner

By: ARCH Venture Partners X, LLC its General Partner

By: \*
Robert Nelsen
Managing Director

#### ARCH VENTURE PARTNERS X OVERAGE, L.P.

By: ARCH Venture Partners X, LLC its General Partner

By: \*
Robert Nelsen
Managing Director

#### ARCH VENTURE PARTNERS X, LLC

By: \*
Robert Nelsen
Managing Director

\*
Keith Crandell

\*
Clinton Bybee

\*

Robert Nelsen

<sup>\*</sup> By: <u>/s/ Mark McDonnell</u>
Mark McDonnell as Attorney-in-Fact

<sup>\*</sup> This Schedule 13D was executed by Mark McDonnell pursuant to Powers of Attorney filed as Exhibit 24 and 24.1 to the Form 3 relating to the beneficial ownership of shares of Neumora Therapeutics, Inc. by the Reporting Persons filed with the Securities Exchange Commission on September 14, 2023 and incorporated herein in its entirety by reference.

Exhibit 3.

#### **AGREEMENT OF JOINT FILING**

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, the undersigned hereby agree that only one statement containing the information required by Schedule 13D need be filed with respect to the ownership by each of the undersigned of shares of Common Stock of Neumora Therapeutics, Inc.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original.

Dated: December 15, 2023

ARCH VENTURE FUND X, L.P.

By: ARCH Venture Partners IX L.P. its General Partner

By: ARCH Venture Partners X, LLC its General Partner

By: \_\_\_\*
Robert Nelsen
Managing Director

ARCH VENTURE PARTNERS X, L.P.

By: ARCH Venture Partners X, LLC its General Partner

By: \*
Robert Nelsen
Managing Director

ARCH VENTURE FUND X OVERAGE, L.P.

By: ARCH Venture Partners X Overage, L.P. its General Partner

By: ARCH Venture Partners X, LLC its General Partner

By: \*
Robert Nelsen
Managing Director

ARCH VENTURE PARTNERS X OVERAGE, L.P.

By: ARCH Venture Partners X, LLC its General Partner

By: \*
Robert Nelsen
Managing Director

	ARCH	VENTURE	<b>PARTNERS</b>	X, LLC
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By: \*
Robert Nelsen
Managing Director

Keith Crandell

\*

Robert Nelsen

Kristina Burow

\*
Steven Gillis

Mark McDonnell as Attorney-in-Fact

<sup>\*</sup> By: /s/ Mark McDonnell

<sup>\*</sup> This Agreement of Joint Filing was executed by Mark McDonnell pursuant to a Powers of Attorney filed as Exhibit 24 and 24.1 to the Form 3 relating to the beneficial ownership of shares of Neumora Therapeutics, Inc. by the Reporting Persons filed with the Securities Exchange Commission on September 14, 2023 and incorporated herein in its entirety by reference.

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.

Date: December 15, 2023

ARCH VENTURE FUND XII, L.P.

By: ARCH Venture Partners XII, L.P. its General Partner

By: ARCH Venture Partners XII, LLC its General Partner

By: \*
Keith Crandell
Managing Director

ARCH VENTURE PARTNERS XII, L.P.

By: ARCH Venture Partners XII, LLC its General Partner

By: \*
Keith Crandell
Managing Director

ARCH VENTURE PARTNERS XII, LLC

By: \*
Keith Crandell
Managing Director

\*
Keith Crandell

\*
Robert Nelsen

\*
Kristina Burow

Steven Gillis

<sup>\*</sup> By: <u>/s/ Mark McDonnell</u>

Mark McDonnell as Attorney-in-Fact

<sup>\*</sup> This Schedule 13D was executed by Mark McDonnell pursuant to a Power of Attorney filed as Exhibit 24.4 to the Form 3 relating to the beneficial ownership of shares of Neumora Therapeutics, Inc. by the Reporting Persons filed with the Securities Exchange Commission on September 14, 2023 and incorporated herein in its entirety by reference.

Exhibit 4.

#### AGREEMENT OF JOINT FILING

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, the undersigned hereby agree that only one statement containing the information required by Schedule 13D need be filed with respect to the ownership by each of the undersigned of shares of Common Stock of Neumora Therapeutics, Inc.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original.

Dated: December 15, 2023

ARCH VENTURE FUND XII, L.P.

By: ARCH Venture Partners XII L.P. its General Partner

By: ARCH Venture Partners XII, LLC its General Partner

By: \*
Keith Crandell
Managing Director

ARCH VENTURE PARTNERS XII, L.P.

By: ARCH Venture Partners XII, LLC its General Partner

By: \*
Keith Crandell
Managing Director

ARCH VENTURE PARTNERS XII, LLC

By: \*
Keith Crandell
Managing Director

ARCH VENTURE PARTNERS XII, LLC

By: \*
Keith Crandell
Managing Director

Keith Crandell

Robert Nelsen

Kristina Burow

Steven Gillis

Mark McDonnell as Attorney-in-Fact

<sup>\*</sup> By: /s/ Mark McDonnell

<sup>\*</sup> This Agreement of Joint Filing was executed by Mark McDonnell pursuant to a Power of Attorney filed as Exhibit 24.4 to the Form 3 relating to the beneficial ownership of shares of Neumora Therapeutics, Inc. by the Reporting Persons filed with the Securities Exchange Commission on September 14, 2023 and incorporated herein in its entirety by reference.