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

Under the Securities Exchange Act of 1934 (Amendment No. 2)*

Neumora Therapeutics, Inc.

(Name of Issuer)

Common Stock, \$0.0001 par value

(Title of Class of Securities)

<u>640979 100</u> (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)

November 12, 2024

(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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CUSIP No. 640979 100	13D	Page 2 of 32 Page

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 3 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	RELOT OROMINEMION				
	Delaware						
		7	SOLE VOTING POWER				
			0 Shares				
		8	SHARED VOTING POWER				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH			31,932,138 Shares				
REPO	ORTING ON WITH	9	SOLE DISPOSITIVE POWER				
12100			0 Shares				
		10	SHARED DISPOSITIVE POWER				
			31,932,138 Shares				
11	AGGREGAT	L ΓΕ ΑΜΟΙ	I INT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
11							
	31,932,138 Shares						
12	CHECK BO	X IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES				
13	PERCENT (OF CLASS	S REPRESENTED BY AMOUNT IN ROW (11)				
	19.8%						
14	TYPE OF R	EPORTIN	G PERSON				
17	PN PN						

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1	NAME OF REPORTING PERSONS					
	ARCH Venture Fund VIII Overage, L.P.					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b)					
3	SEC USE ON	ILY				
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)			
6	CITIZENSHI	P OR PLA	ACE OF ORGANIZATION			
	Delaware					
ļ		7	SOLE VOTING POWER			
			0 Shares			
		8	SHARED VOTING POWER			
NUMBER OF SHARES BENEFICIALLY			31,932,138 Shares			
OWNED REPO	BY EACH ORTING	9	SOLE DISPOSITIVE POWER			
PERSO	ON WITH		0 Shares			
		10	SHARED DISPOSITIVE POWER			
			31,932,138 Shares			
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	31,932,138 S	Shares				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
13	PERCENT C	OF CLASS	REPRESENTED BY AMOUNT IN ROW (11)			
	19.8%					
14	TYPE OF REPORTING 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) (b)					
2	SEC USE ON	II V				
3	SEC USE ON	NL1				
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)			
6		P OR PLA	ACE OF ORGANIZATION			
	Delaware					
		7	SOLE VOTING POWER			
			0 Shares			
NUM	BER OF	8	SHARED VOTING POWER			
SH	ARES TICIALLY		31,932,138 Shares			
REPO	BY EACH ORTING	9	SOLE DISPOSITIVE POWER			
PERSC	ON WITH		0 Shares			
		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)					
	19.8%					
14	TYPE OF R	EPORTIN	G PERSON			
	PN					

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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					
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			
			0 Shares			
		8	SHARED VOTING POWER			
NUMBER OF SHARES BENEFICIALLY			31,932,138 Shares			
OWNED	BY EACH ORTING	9	SOLE DISPOSITIVE POWER			
PERSC	N 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)			
	19.8%					
14	TYPE OF R	EPORTIN	NG PERSON			
	PN					
1						

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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 WC	SOURCE OF FUNDS WC					
5	СНЕСК ВОХ	K IF DISCI	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHI Delaware	P OR PLA	CE OF ORGANIZATION				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON 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) 19.8%						
14	TYPE OF REPORTING PERSON PN						

1	NAME OF REPORTING PERSONS						
	ARCH Venture Partners VII, L.P.						
2	CHECK THE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) □ (b) □					
3	SEC USE ONLY						
4	SOURCE OF	SOURCE OF FUNDS AF					
5	СНЕСК ВОУ	K IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHI Delaware	IP OR PLA	ACE OF ORGANIZATION				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		78910	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) 19.8%						
14	TYPE OF REPORTING PERSON PN						

1	NAME OF REPORTING PERSONS						
1	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					
5	СНЕСК ВОУ	K IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHI Delaware	P OR PLA	ACE OF ORGANIZATION				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON 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) 19.8%						
14	TYPE OF REPORTING PERSON PN						

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ARCH Venture Partners X Overage, 1.P. CHECK THE APPROPRIATE ROX IF A MEMBER OF A GROUP SECUSE ONLY SECUSE ONLY CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO HEMS 2(d) or 2(e) CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO HEMS 2(d) or 2(e) CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO HEMS 2(d) or 2(e) CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO HEMS 2(d) or 2(e) CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO HEMS 2(d) or 2(e) SUBJECT: SUBJECT: SOLE VOTING POWER 31,932,138 Shares 9 SOLE DISPOSITIVE POWER 9 SOLE DISPOSITIVE POWER 9 SOLE DISPOSITIVE POWER 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	1	NAME OF R	EPORTIN	G PERSONS			
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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) 19.8% 14 TYPE OF REPORTING PERSON			10				
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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) 19.8% 14 TYPE OF REPORTING PERSON	1.1	AGGREGAT	LE AMOL	I INT RENEFICIALLY OWNED BY EACH REPORTING PERSON			
12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 19.8% 14 TYPE OF REPORTING PERSON	11	AUGREGALE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 19.8% 14 TYPE OF REPORTING PERSON		31,932,138 8	Shares				
13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 19.8% 14 TYPE OF REPORTING PERSON	12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (1) EXCLUDES CERTAIN SHAPES					
19.8% 14 TYPE OF REPORTING PERSON	12				_		
19.8% 14 TYPE OF REPORTING PERSON							
19.8% 14 TYPE OF REPORTING PERSON	12	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
14 TYPE OF REPORTING PERSON	13						
		19.8%					
	1/1	TYPE OF R	EPORTIN	G PERSON			
rn en	14						
		PN					

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1	NAME OF REPORTING PERSONS					
1	ARCH Venture Partners XII, L.P.					
2	CHECK THE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) \square				
2				(b) 🗖		
3	SEC USE ON	ILY				
3						
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)			
6	CITIZENSHI	P OR PLA	ACE OF ORGANIZATION			
	Delaware					
		7	SOLE VOTING POWER			
			0 Shares			
		8	SHARED VOTING POWER			
SH	BER OF ARES ICIALLY		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	ГЕ АМОС	INT 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)					
	19.8%					
14	TYPE OF R	EPORTIN	G PERSON			
	PN					

CUSIP No. 640979 100	13D	Page 11 of 32 Pages

1	NAME OF REPORTING PERSONS						
1	ARCH Ventu	ARCH Venture Partners VII, LLC					
2	CHECK THE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b) (b)					
3	SEC USE ON	SEC USE ONLY					
4	SOURCE OF	FUNDS					
5	СНЕСК ВОХ	K IF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHI Delaware	P OR PLA	ACE OF ORGANIZATION				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON 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) 19.8%						
14	TYPE OF REPORTING PERSON OO						

CUSIP No. 640979 100	13D	Page 12 of 32 Pages

1	NAME OF R	EPORTIN	G 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				
5						
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			
	Delaware					
		7	SOLE VOTING POWER			
			0 Shares			
			art Per Vogenia Power			
NITIMI	DED OF	8	SHARED VOTING POWER			
SH	BER OF ARES		31,932,138 Shares			
	ICIALLY BY EACH		GOLE DICDOCITIVE DOWED			
REPO	RTING	9	SOLE DISPOSITIVE POWER			
PERSC	ON WITH		0 Shares			
		10	SHARED DISPOSITIVE POWER			
		10				
			31,932,138 Shares			
11	AGGREGAT	TE AMOI	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					
14						
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
10	19.8%					
	12.070					
14	TYPE OF R	EPORTIN	G PERSON			
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CUSIP No. 640979 100	13D	Page 13 of 32 Pages

1	NAME OF REPORTING PERSONS					
1						
	ARCH Ventu	ire Partne	ers A, LLC			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
				(b) 🗖		
3	SEC USE ON	ILY				
4	SOURCE OF	FUNDS				
	AF					
_	CHECK BOX	CIF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
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6	CITIZENSHI	P OR PLA	ACE OF ORGANIZATION			
O	Delaware					
		7	SOLE VOTING POWER			
		,	0 Shares			
		8	SHARED VOTING POWER			
	BER OF ARES		31,932,138 Shares			
	ICIALLY BY EACH	_	GOLE DISPOSITIVE POWER			
REPO	RTING	9	SOLE DISPOSITIVE POWER			
PERSO	N WITH		0 Shares			
		10	SHARED DISPOSITIVE POWER			
		10	31,932,138 Shares			
			51,952,156 Shares			
11	AGGREGAT	ГЕ АМОЦ	INT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
11	31,932,138 Shares					
	01,502,100 %	Jun Cs				
12	CHECK BO	X IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES			
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13	PERCENT	OF CLASS	S REPRESENTED BY AMOUNT IN ROW (11)			
	19.8%					
14	TYPE OF R	EPORTIN	G PERSON			
14						
	00					

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1	NAME OF REPORTING PERSONS						
1	ARCH Ventu	iro Portne	ars VII I I C				
	ARCH VEHU	are rarein	is All, ELC				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
		(b) 🗖					
3	SEC USE ON	NLY					
4	SOURCE OF	FUNDS					
4		101120					
	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						
			COLD MOTIVE DOWN				
		7	SOLE VOTING POWER				
			0 Shares				
		8	SHARED VOTING POWER				
	BER OF	0	31,932,138 Shares				
	ARES ICIALLY		31,732,136 Shares				
	BY EACH ORTING	9	SOLE DISPOSITIVE POWER				
	ON WITH		0 Shares				
			CHARLE DIABONETH II DONED				
		10	SHARED DISPOSITIVE POWER				
			31,932,138 Shares				
1.1	AGGREGAT	LE AMOL	INT RENEFICIALLY OWNED BY EACH REPORTING PERSON				
11	AGGREGATE AMOUNT 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)						
	19.8%						
14	TYPE OF R	EPORTIN	G PERSON				
14							
	00						

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1	NAME OF REPORTING PERSONS					
•	Robert Nelse	n				
	Trobert reise					
2	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
				(b) 🗖		
3	SEC USE ON	ILY				
3						
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)			
	CITIZENCUI	D OD DI A	CE OF ORGANIZATION			
6			REE OF ORGANIZATION			
	United States	8				
		7	SOLE VOTING POWER			
			0 Shares			
			SHADED VOTING DOWED			
NUMI	BER OF	8	SHARED VOTING POWER			
	ARES ICIALLY		31,932,138 Shares			
	BY EACH ORTING	9	SOLE DISPOSITIVE POWER			
PERSO	ON WITH		0 Shares			
		10	SHARED DISPOSITIVE POWER			
		10	31,932,138 Shares			
	1		01,002,100 Similes			
11	AGGREGAT	TE AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	31,932,138 Sh	ares				
12	CHECK BO	X IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES			
12				_		
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	19.8%					
14	TYPE OF R	EPORTIN	G PERSON			
-	IN					
	1					

CUSIP No. 640979 100	13D	Page 16 of 32 Pages

1	NAME OF REPORTING PERSONS					
1	Keith Crand	الم				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
_				(b) 🗖		
3	SEC USE ON	ILY				
4	SOURCE OF	FUNDS				
	AF					
5	CHECK BOX	CIF DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
-	CITIZENCIII	D OD DI	A CE OF ODC ANITATION			
6	CHIZENSHI	P OK PLF	ACE OF ORGANIZATION			
	United States	S				
		7	SOLE VOTING POWER			
			0 Shares			
			SHARED VOTING POWER			
NIIM	BER OF	8	SHARED VOTING FOWER			
SH	ARES		31,932,138 Shares			
	ICIALLY BY EACH	0	SOLE DISPOSITIVE POWER			
	ORTING ON WITH	9				
rensc	ON WIIII		0 Shares			
		10	SHARED DISPOSITIVE POWER			
		10				
			31,932,138 Shares			
11	AGGREGAT	TE AMOL	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
11						
	31,932,138 8	Shares				
12	CHECK BO	X IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES			
12						
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	19.8%					
14	TYPE OF R	EPORTIN	G PERSON			
	IN					

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1	NAME OF REPORTING PERSONS					
	Clinton Bybee					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b) (iii)					
2	SEC USE ON	II V				
3	SEC OSE ON	LI				
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			ICE OF ORGANIZATION			
	United States					
		7	SOLE VOTING POWER			
			0 Shares			
		8	SHARED VOTING POWER			
SH	BER OF ARES TCIALLY		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	TE AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	3,708,794 Shares					
12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES						
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	2.3%					
14	TYPE OF RI	EPORTIN	G PERSON			
	IN					

CUSIP No. 640979 100	13D	Page 18 of 32 Pages

1	NAME OF REPORTING PERSONS					
1	Kristina Bur	OW				
	Misula Dalow					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
_	(b) 🗖					
3	SEC USE ON	ILY				
4	SOURCE OF	FUNDS				
	AF					
-	CHECK DOX	Z IE DISC	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
5	CHECK BO2	t II DISC	LOSURE OF LEGAL I ROCEEDINGS IS REQUIRED I ORSUANT TO TIEWS 2(a) of 2(e)	_		
6	CITIZENSHI	P OR PLA	ACE OF ORGANIZATION			
U	United States					
	Omited States	8				
		7	SOLE VOTING POWER			
		/				
			46,973 Shares			
		8	SHARED VOTING POWER			
	BER OF ARES		31,932,138 Shares			
BENEF	TICIALLY					
	BY EACH ORTING	9	SOLE DISPOSITIVE POWER			
PERSO	ON WITH		46,973 Shares			
			CHARD DISPOSITIVE DOWER			
		10	SHARED DISPOSITIVE POWER			
			31,932,138 Shares			
	A CCDECAS	EE AMOL	INT DENIEFICIALLY OWNED BY EACH DEPODTING DEDOON			
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	31,979,111 S	hares				
12	CHECK BO	X IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES			
14						
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	19.8%					
14	TYPE OF R	EPORTIN	IG PERSON			
	IN					

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1	NAME OF R	EPORTIN	IG PERSONS	
	Steven Gillis			
2	CHECK THE	E APPROP	PRIATE BOX IF A MEMBER OF A GROUP	(a) 🔲
2				(b) 🗖
	SECTION OF	II 3 7		
3	SEC USE ON	NLY		
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)	
3				
6			ACE OF ORGANIZATION	
	United States	S		
		7	SOLE VOTING POWER	
		ĺ	0 Shares	
			SHARED VOTING POWER	
	BER OF	8		
BENEF	ARES ICIALLY		29,610,572 Shares	
REPO	BY EACH ORTING	9	SOLE DISPOSITIVE POWER	
PERSO	N WITH		0 Shares	
		10	SHARED DISPOSITIVE POWER	
			29,610,572 Shares	
11			JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	29,610,572 \$	Shares		
12	CHECK BO	X IF THE	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	
13	PERCENT (OF CLASS	S REPRESENTED BY AMOUNT IN ROW (11)	
13	18.3%			
14	TYPE OF R	EPORTIN	IG PERSON	
	IN			

ITEM 1. SECURITY AND ISSUER.

This Amendment No. 2 (the "Amendment No. 2") 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 (a) is the sole general partner of AVF VII, (3) ARCH Venture Partners VII, LLC ("AVP VII LLC") which is the sole general partner of AVP 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 VIII Overage, the principal business of AVP X LP 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 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 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 VIII Managing Directors and AVP VIII Managing Directors is to act as managing directors of AVP VII LLC and AVP VIII 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 act as investment committee members of AVP X LLC and AVP XII LLC, respectively, and as managing directors or 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 X 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 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 AVP 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 AVP 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 Pand 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 27,617 shares of common stock of the Issuer and is the holder of vested options to purchase 16,775 shares of Common Stock and options to purchase 2,581 shares of Common Stock that will vest within 60 days of this Schedule 13D ("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 (other than for Burow) was calculated based on the 161,561,064 shares of Common Stock reported by the Issuer to be outstanding on November 4, 2024 in the Issuer's Form 10-Q filed with the Securities and Exchange Commission on November 12, 2024. For Burow, the Burow Options were included in the number of shares of Common Stock outstanding.

- (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) None of the Reporting Persons has effected any transaction in the Common Stock during the last 60 days. This Amendment No. 2 is being filed voluntarily due to an issuance of securities by the Issuer as reported on the Issuer's 10-Q filed with the Securities and Exchange Commission on November 12, 2024, which caused the percentage of outstanding Common Stock of the Issuer deemed to be beneficial owned by the Reporting Persons to reduce by one percent or more.
- (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. CONTRACTS, ARRANGEMENTS, UNDERTAKINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER.

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.

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)

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: November 22, 2024

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

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

Attorney-in-Fact

* 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: November 22, 2024

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

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

^{*} 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: November 22, 2024

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

* 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: November 22, 2024

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

^{*} 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.

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: November 22, 2024

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 PARTNERS X, LLC

By: *
Keith Crandell
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

^{*} By: <u>/s/ Mark McDonnell</u>

Mark McDonnell

Attorney-in-Fact

^{*} 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.

Date: November 22, 2024

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 PARTNERS X, LLC

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

|--|

By: **
Robert Nelsen
Managing Director

Keith Crandell

*

Robert Nelsen

Kristina Burow

*
Steven Gillis

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

^{*} 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: November 22, 2024

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

*
Robert Nelsen

*
Kristina Burow

*
Steven Gillis

^{*} By: /s/ Mark McDonnell
Mark McDonnell
Attorney-in-Fact

^{*} 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.

Date: November 22, 2024

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

*
Robert Nelsen

*
Kristina Burow

Steven Gillis

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

^{*} 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.