SEC For		_																
	FORM	4	UNITE	D STA	TES	SEC	CURITIE Washii	ES AN ngton, D.C			NGE	EC	OMMIS	SION		OMB	APPRO	VAL
Sectio obligation	n 16. Form 4 o tions may conti	onger subject to r Form 5 nue. <i>See</i>	STA				HANGE							ΗP	Estim	Number ated ave	erage burder	3235-0287 1 0.5
Instruc	ction 1(b).			File			Section 16(a 30(h) of the						934					
		f Reporting Person <sup>*</sup> Partners <u>X, L</u>					me <b>and</b> Tick <u>a Therap</u>				A ]			lationship of ck all applical Director		g Perso X	. ,	
(Last)		First)	(Middle)		3. Date 09/19		arliest Trans 3	action (Mo	onth/l	Day/Year)				Officer (g below)	give title		Other (s below)	specify
8755 W.	HIGGINS	ROAD, SUITE	1025		4. If An	nendr	ment, Date o	f Original	Filed	(Month/Da	ıy/Year)	)	6. In Line)				Check App ting Persor	
(Street) CHICA	GO I	L	60631										2			•	•	ting Person
(City)	(5	State)	(Zip)			eck th	b5-1(c) his box to indic ve defense co	ate that a t	ransa	action was m	ade pur	suant	t to a contract	, instruction or	written pla	n that is	intended to	satisfy the
			هاد آ	n-Deriv										Owned				
1. Title of	Security (Ins			2. Transa Date (Month/D	ction	2A. Exe if a	Deemed ecution Date,	3. Transa Code (	ctior	4. Securi	ities Ac	quire		5. Amount Securities Beneficial Owned Fo	у	Form:	Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership
								Code	v	Amount		(A) o (D)	<sup>r</sup> Price	Reported Transactio (Instr. 3 an	n(s) d 4)			(Instr. 4)
Common	I Stock			09/19	/2023			С		684,1	.67	A	(1)	684,:	167		I	By ARCH Venture Fund VII, L.P. <sup>(2)</sup>
Common	I Stock			09/19	/2023			С		1,144,	973	A	(1)	1,144	,973		I	By ARCH Venture Fund VIII Overage, L.P. <sup>(3)</sup>
Common	Stock			09/19	/2023			С		6,895,	021	A	(1)	12,205	5,379		I	By ARCH Venture Fund X, L.P. <sup>(4)(6)</sup>
Common	ı Stock			09/19	/2023			С		6,576,	400	A	(1)	11,886	6,758		I	By ARCH Venture Fund X Overage, L.P. <sup>(5)(6)</sup>
Common	ı Stock			09/19	/2023			С		2,124,	143	A	(1)	2,124	,143		I	By ARCH Venture Fund XII, L.P. <sup>(7)</sup>
Common	ı Stock			09/19	/2023			Р		1,500,	000	A	\$17	3,624	,143		I	By ARCH Venture Fund XII, L.P. <sup>(7)</sup>
			Table II -				ities Acq warrants							owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/Y	te, 4. Cod	e (Instr.	5. N Der Sec Acc or D	lumber of ivative surities juired (A) Disposed of (Instr. 3, 4	6. Date Ex Expiration (Month/D	kerci: n Dat	sable and	7. Title Secur	e and ities ative	Amount of Underlying Security	8. Price of Derivative Security (Instr. 5)	9. Numb derivativ Securiti Benefici Owned Followir Reporte Transac	ve es ially ng d	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficia Ownersh (Instr. 4)
				Cod	e V	(A)	(D)	Date Exercisat		Expiration Date	Title		Amount or Number of Shares		(Instr. 4)			
Series A-1 Preferred Stock	(1)	09/19/2023		С			684,167	(1)		(1)	Comm Stoc		684,167	(1)	0		Ι	By ARCH Venture Fund VII

			(e.	g., pu	ts, ca	alls,	warrant	s, options	posed of , converti	ible secu	urities)	Wilcu			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code 8)	action (Instr.	Der Sec Acq or D	umber of ivative urities uired (A) visposed of (Instr. 3, 4 5)	6. Date Exerc Expiration D (Month/Day/\	ate		d Amount of Underlying Security nd 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownershi (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)		
Series A-1 Preferred Stock	(1)	09/19/2023		С			1,144,973	(1)	(1)	Common Stock	1,144,973	(1)	0	I	By ARCH Venture Fund VIII Overage, L.P. <sup>(3)</sup>
Series A-2 Preferred Stock	(1)	09/19/2023		С			6,895,021	(1)	(1)	Common Stock	6,895,021	(1)	0	I	By ARCH Venture Fund X, L.P. <sup>(4)(6)</sup>
Series A-2 Preferred Stock	(1)	09/19/2023		С			6,576,400	(1)	(1)	Common Stock	6,576,400	(1)	0	I	By ARCH Venture Fund X Overage, L.P. <sup>(5)(6)</sup>
Series B Preferred Stock	(1)	09/19/2023		с			2,124,143	(1)	(1)	Common Stock	2,124,143	(1)	0	I	By ARCH Venture Fund XII, L.P. <sup>(7)</sup>
(Street) CHICA( (City) 1. Name a ARCH (Last) 8755 W. (Street) CHICA( (City) 1. Name a	GO Ind Address of <u>Venture</u> HIGGINS GO	ROAD, SUITE : IL (State) Reporting Person* Fund X, L.P. (First) ROAD, SUITE : IL (State) Reporting Person* Partners X, L (First)	60631 (Zip)												
		ROAD, SUITE													
		(State) Reporting Person <sup>*</sup> Fund X Overa													
(Last)	HIGGINS	(First) ROAD, SUITE	(Middle)												
8755 W.	GO	IL	60631												
8755 W. (Street) CHICA( (City)		(State)	(Zip)												
8755 W. (Street) CHICA( (City) 1. Name a <u>ARCH</u> (Last)	Ind Address of		(Zip) verage, <u>L.P.</u> (Middle)												

CHICAGO	IL	60631
(City)	(State)	(Zip)
1. Name and Address of <u>ARCH Venture</u>	f Reporting Person <sup>*</sup> Partners VII, LLC	2
(Last) 8755 W. HIGGINS	(First) ROAD, SUITE 1025	(Middle)
(Street) CHICAGO	IL	60631
(City)	(State)	(Zip)
1. Name and Address of <u>ARCH Venture</u>	f Reporting Person <sup>*</sup> Partners VII, L.P.	
(Last) 8755 W. HIGGINS	(First) ROAD, SUITE 1025	(Middle)
(Street) CHICAGO	IL	60631
(City)	(State)	(Zip)
1. Name and Address of <u>ARCH Venture</u>		
(Last) 8755 W. HIGGINS	(First) ROAD, SUITE 1025	(Middle)
(Street) CHICAGO	IL	60631
(City)	(State)	(Zip)
1. Name and Address of <u>ARCH Venture</u>	f Reporting Person <sup>*</sup> <u>Partners VIII, LL</u>	<u>C</u>
(Last) 8755 W. HIGGINS	(First) ROAD, SUITE 1025	(Middle)
(Street) CHICAGO	IL	60631
(City)	(State)	(Zip)
1. Name and Address of <u>ARCH Venture</u>	f Reporting Person <sup>*</sup> Fund VIII Overag	<u>ie, L.P.</u>
(Last) 8755 W. HIGGINS	(First) ROAD, SUITE 1025	(Middle)
(Street) CHICAGO	IL	60631
(City)	(State)	(Zip)

## Explanation of Responses:

1. The shares of Series A-1 Preferred Stock, Series A-2 Preferred Stock and Series B Preferred Stock of the Issuer automatically converted on a 1-for-1 basis into Common Stock of the Issuer immediately prior to the closing of the Issuer's initial public offering.

2. Represents shares held directly by ARCH Venture Fund VII, L.P. (ARCH VII). ARCH Venture Partners VII, L.P. (AVP VII LP) is the sole general partner of ARCH VII, and ARCH Venture Partners VII, LLC (AVP VII LLC) is the sole general partner of AVP VII LP. Clinton Bybee, Keith Crandell and Robert Nelsen are the managing directors of AVP VII LLC (AVP VII LLC Managing Directors). AVP VII LP and AVP VII LLC may be deemed to beneficially own the shares held by ARCH VII, and each of the AVP VII LLC Managing Directors discut the disposition and vote of the shares held by ARCH VII. Each of AVP VII LLC Managing Directors disclaims beneficial ownership except to the extent of their pecuniary interest therein, if any.

3. Represents shares held directly by ARCH Venture Fund VIII Overage, L.P. (ARCH VIII Overage). ARCH Venture Partners VIII, LLC (AVP VIII LLC) is the general partner of ARCH VIII Overage. Clinton Bybee, Keith Crandell and Robert Nelsen are the managing directors of AVP VIII LLC (the AVP VIII LLC Managing Directors). AVP VIII LLC may be deemed to beneficially own the shares held by ARCH VIII Overage, and each of the AVP VIII LLC Managing Directors may be deemed to share the power to direct the disposition and vote of the shares held by ARCH VIII Overage. Each of AVP VIII LLC and the AVP VIII LLC Managing Directors disclaims beneficial ownership except to the extent of their pecuniary interest therein, if any.

4. Represents shares held directly by ARCH Venture Fund X, L.P. (ARCH X). ARCH Venture Partners X, L.P. (AVP X LP) is the sole general partner of ARCH X.

5. Represents shares held directly by ARCH Venture Fund X Overage, L.P. (ARCH X Overage). ARCH Venture Partners X Overage, L.P. (AVP X Overage LP) is the sole general partner of ARCH X Overage. 6. ARCH Venture Partners X, LLC (AVP X LLC) is the sole general partner of each of AVP X LP and AVP X Overage LP. Keith Crandell, Kristina Burow, Steven Gillis and Robert Nelsen comprise the investment committee of AVP X LLC (the AVP X Committee Members). AVP X LLC may be deemed to beneficially own the shares held by ARCH X and ARCH X Overage, and each of the AVP X Committee Members may be deemed to share the power to direct the disposition and vote of the shares held by ARCH X Overage. Each of AVP X LP, AVP X Devage LP, AVP X LLC and the AVP X Committee Members disclaims beneficial ownership of such shares except to the extent of their pecuniary interest therein, if any.

7. Represents shares held directly by ARCH Venture Fund XII, L.P. (ARCH XII). ARCH Venture Partners XII, L.P. (AVP XII LP) is the general partner of ARCH XII. ARCH Venture Partners XII, LLC (AVP XII LLC) is the general partner of AVP XII LLC (the AVP XII LLC (the XVP XII Burow, Steven foillis and Robert Nelsen comprise the investment committee of AVP XII LLC (the AVP XII LLC descented members). Each of AVP XII LID and AVP XII LLC (the avector of the shares held by ARCH XII, and each of the AVP XII LLC committee Members may be deemed to beneficially own the shares held by ARCH XII, and each of the AVP XII LLC committee Members may be deemed to the shares held by ARCH XII. The advector of the shares held by ARCH XII. Each of AVP XII LLC and the AVP XII LLC committee Members may be deemed to their pecuniary interest therein, if any.

## **Remarks:**

This Form 4 is filed jointly by ARCH X, AVP X LP, ARCH X Overage, AVP X Overage LP, AVP X LLC, ARCH VII, AVP VII LP, AVP VII LLC, ARCH VIII Overage, AVP VIII LLC, ARCH XII, AVP XII LP, AVP XII LLC, Robert Nelsen, Steven Gillis, Keith Crandell, Clinton Bybee (collectively, the "Reporting Persons"). Kristina Burow has direct ownership of Series A-1 Preferred Stock and is filing her own Form 4 separately. Form 1 of 2

L.P.; By: ARCH Venture Partners X, L.P. Its: General Partner; By: ARCH Venture Partners X, LLC, Its: General Partner; By: /s/ Mark McDonnell, attorney-in-fact	<u>09/19/2023</u>
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: /s/ Mark McDonnell, attorney- in-fact	<u>09/19/2023</u>
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: /s/ Mark McDonnell, attorney-in-fact	<u>09/19/2023</u>
ARCH VENTURE FUND VIII OVERAGE, L.P.; By: ARCH Venture Partners VIII, LLC, Its General Partner; By: /s/ Mark McDonnell, attorney-in-fact	<u>09/19/2023</u>
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: /s/ Mark McDonnell, attorney-in-fact	<u>09/19/2023</u>
<u>Keith Crandell, Managing</u> <u>Director, By: /s/ Mark</u> <u>McDonnell, as Attorney-in-Fact</u>	<u>09/19/2023</u>
<u>Steven Gillis, Managing</u> <u>Director, By: /s/ Mark</u> <u>McDonnell, as Attorney-in-Fact</u>	<u>09/19/2023</u>
<u>Robert Nelsen, Managing</u> <u>Director, By: /s/ Mark</u> <u>McDonnell, as Attorney-in-Fact</u>	<u>09/19/2023</u>
<u>Clinton Bybee, Managing</u> <u>Director, By: /s/ Mark</u>	<u>09/19/2023</u>

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.