FORM 3

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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# INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person ARCH Venture Fund X, L.P.  (Last) (First) (Middle) 8755 WEST HIGGINS ROAD SUITE 1025	' Requirir	of Event ng Statement Day/Year) 2021	3. Issuer Name and Tissana Biotechno  4. Relationship of Repulsauer (Check all applicable) Director Officer (give	Person(s	Inc. [ SANA		5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line)		
(Street) CHICAGO IL 60631 (City) (State) (Zip)	_		title below)		below)		Form filed by One Reporting Person  X Form filed by More than One Reporting Person		
(Citate) (Zip)	Table I - N	on-Deriva	ive Securities Ber	efic	ially O	wned	<u> </u>		
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Instr. 4) 3. Own Form: I (D) or I (I) (Instr		ership Direct ndirect		I. Nature of Indirect Beneficial Ownership (Instr. 5)		
Common Stock	Common Stock					I S		See Footnotes <sup>(1)(3)</sup>	
Common Stock			145,000	I		I	See Footnotes <sup>(2)(3)</sup>		(3)
			re Securities Benef						
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		ants, options, convertible set 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		ities	4. Conversion or Exercise Price of		Ownership Ir Form: C	6. Nature of Indirect Beneficial Ownership (Instr.
	Date Exercisable	Expiration Date	Title		ount or nber of ires	Derivative Security		Direct (D) or Indirect (I) (Instr. 5)	5)
Series A-1 Convertible Preferred Stock	(7)	(8)	Common Stock	3,6	87,500	(7)		I	See Footnotes <sup>(1)</sup>
Series A-1 Convertible Preferred Stock	(7)	(8)	Common Stock	3,6	87,500	(7)		I	See Footnotes <sup>(2)</sup>
Series A-2 Convertible Preferred Stock	(7)	(8)	Common Stock	5,6	,687,500 (7)			I	See Footnotes <sup>(1)</sup>
Series A-2 Convertible Preferred Stock	(7)	(8)	Common Stock	9,3	9,375,000		(7) I		See Footnotes <sup>(4)</sup>
Series A-2 Convertible Preferred Stock	(7)	(8)	Common Stock	9,375,000		(7)		Ι	See Footnotes <sup>(5)</sup>
Series A-2 Convertible Preferred Stock	(7)	(8)	Common Stock	5,687,500		(7)		Ι	See Footnotes <sup>(2)</sup>
Series B Convertible Preferred Stock	(7)	(8)	Common Stock	78	1,250	(7)		I	See Footnotes <sup>(1)</sup>
Series B Convertible Preferred Stock	(7)	(8)	Common Stock	78	1,250	(7)		I	See Footnotes <sup>(2)</sup>
Series B Convertible Preferred Stock	(7)	(8)	Common Stock	2,3	43,750	(7)		I	See Footnotes <sup>(4)</sup>
Series B Convertible Preferred Stock	(7)	(8)	Common Stock	2,3	43,750	(7)		I	See Footnotes <sup>(5)</sup>
Name and Address of Reporting Person	·*		,	,		,		,	,

(Last)	(First)	(Middle)
	IIGGINS ROA	D
SUITE 1025		
Street)		
CHICAGO	IL	60631
(City)	(State)	(Zip)
1. Name and Add	ress of Reporting	Person*
ARCH Vent	ture Fund IX	<u> </u>
(Last)	(First)	(Middle)
` '		D, SUITE 1025
Street) CHICAGO	ΠL	60631
(City)	(State)	(Zip)
	ress of Reporting	
ARCH Vent	ture Fund IX	K Overage, L.P.
(Last)	(First)	(Middle)
	` '	D, SUITE 1025
Street) CHICAGO	П.	60631
(City)	(State)	(Zip)
	ress of Reporting	
		Person* Overage, L.P.
ARCH Vent	(First)	Overage, L.P.
ARCH Vent (Last) 8755 WEST H	(First)	Overage, L.P.  (Middle)
(Last) 8755 WEST H	(First)	Overage, L.P.  (Middle)
(Last) 8755 WEST H	(First)	Overage, L.P.  (Middle) D, SUITE 1025
(Last) 8755 WEST H	(First)	Overage, L.P.  (Middle) D, SUITE 1025
(Last) 8755 WEST H Street) CHICAGO (City) 1. Name and Add	(First) IIGGINS ROA IL (State)	Overage, L.P.  (Middle) D, SUITE 1025  60631  (Zip)  Person*
(Last) 8755 WEST H Street) CHICAGO (City) 1. Name and Add	(First) IIGGINS ROA IL (State)	Overage, L.P.  (Middle) D, SUITE 1025  60631  (Zip)
(Last) 8755 WEST H Street) CHICAGO (City) 1. Name and Add	(First) IIGGINS ROA IL (State)	Overage, L.P.  (Middle) D, SUITE 1025  60631  (Zip)  Person*
ARCH Vent (Last) 8755 WEST H Street) CHICAGO (City) 1. Name and Add ARCH Vent	(First)  (IGGINS ROA  IL  (State)  ress of Reporting ture Partners  (First)	Overage, L.P.  (Middle) D, SUITE 1025  60631  (Zip)  Person* S IX Overage, L.P.
ARCH Vent (Last) 8755 WEST H Street) CHICAGO (City) 1. Name and Add ARCH Vent (Last) 8755 WEST H	(First)  (IGGINS ROA  IL  (State)  ress of Reporting ture Partners  (First)	(Middle) D, SUITE 1025  60631  (Zip)  Person* S IX Overage, L.P.  (Middle)
ARCH Vent (Last) 8755 WEST H Street) CHICAGO (City) 1. Name and Add ARCH Vent	(First) (IGGINS ROA  IL  (State) ress of Reporting ture Partners (First) (IGGINS ROA	(Middle) D, SUITE 1025  60631  (Zip)  Person* S IX Overage, L.P.  (Middle)
ARCH Vent (Last) 8755 WEST H Street) CHICAGO (City) 1. Name and Add ARCH Vent (Last) 8755 WEST H	(First) (IGGINS ROA  IL  (State) ress of Reporting ture Partners (First) (IGGINS ROA	(Middle) D, SUITE 1025  60631  (Zip)  Person* S IX Overage, L.P.  (Middle) D, SUITE 1025
ARCH Vent (Last) 8755 WEST H Street) CHICAGO (City) 1. Name and Add ARCH Vent (Last) 8755 WEST H	(First) (IGGINS ROA  IL  (State) ress of Reporting ture Partners (First) (IGGINS ROA	(Middle) D, SUITE 1025  60631  (Zip)  Person* S IX Overage, L.P.  (Middle) D, SUITE 1025
ARCH Vent (Last) 8755 WEST H Street) CHICAGO (City) 1. Name and Add ARCH Vent (Last) 8755 WEST H Street) CHICAGO (City) 1. Name and Add	(First) (IGGINS ROA  IL  (State) ress of Reporting ture Partners (First) (IGGINS ROA	(Middle) D, SUITE 1025  60631  (Zip)  Person* (Middle) D, SUITE 1025  (Middle) D, SUITE 1025  60631  (Zip)  Person*
ARCH Vent (Last) 8755 WEST H Street) CHICAGO (City) 1. Name and Add ARCH Vent (Last) 8755 WEST H Street) CHICAGO (City) 1. Name and Add	(First) (IGGINS ROA  IL  (State) ress of Reporting ture Partners (First) (IGGINS ROA  IL  (State)	(Middle) D, SUITE 1025  60631  (Zip)  Person* (Middle) D, SUITE 1025  (Middle) D, SUITE 1025  60631  (Zip)  Person*

CHICAGO	IL	60631			
(City)	(State)	(Zip)			
1. Name and Address of Reporting Person*  ARCH Venture Partners X Overage, L.P.					
(Last) 8755 WEST H	(First) IGGINS ROA	(Middle) AD, SUITE 1025			
(Street) CHICAGO	IL	60631			
(City)	(State)	(Zip)			
1. Name and Addr ARCH Vent (Last) 8755 WEST H	(First)				
(Street) CHICAGO	IL	60631			
(City)	(State)	(Zip)			
1. Name and Address of Reporting Person* <u>ARCH Venture Partners X, LLC</u>					
(Last) 8755 WEST H	(First) IGGINS ROA	(Middle)			
(Street) CHICAGO	IL	60631			
(City)	(State)	(Zip)			

# Explanation of Responses:

- 1. Represents shares held directly by ARCH Venture Fund IX, L.P. (ARCH IX). ARCH Venture Partners IX, L.P. (AVP IX LP) is the sole general partner of ARCH IX.
- 2. Represents shares held directly by ARCH Venture Fund IX Overage, L.P. (ARCH IX Overage). ARCH Venture Partners IX Overage, L.P. (AVP IX Overage LP) is the sole general partner of ARCH IX Overage.
- 3. ARCH Venture Partners IX, LLC (AVP IX LLC) is the sole general partner of each of AVP IX LP and AVP IX Overage LP. Keith Crandell and Clinton Bybee are managing directors of AVP IX LLC (the AVP IX MDs). AVP IX LP and AVP IX Overage LP may be deemed to beneficially own the shares held by ARCH IX and ARCH IX Overage, respectively, AVP IX LLC may be deemed to beneficially own the shares held by ARCH IX and ARCH IX Overage, and each of the AVP IX MDs may be deemed to share the power to direct the disposition and vote of the shares held by ARCH IX and ARCH IX Overage. AVP IX LP, AVP IX Overage LP, AVP IX LLC, and the AVP IX MDs each disclaim beneficial ownership except to to the extent of any pecuniary interest therein.
- 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 and Steven Gillis are members of the investment committee of AVP X LLC (the AVP X Committee Members). AVP X LP and AVP X Overage LP may be deemed to beneficially own the shares held by ARCH X and ARCH X Overage, respectively, 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 and ARCH X Overage. AVP X LP, AVP X Overage LP, AVP X LLC, and the AVP X Committee Members each disclaim beneficial ownership except to the extent of any pecuniary interest therein.
- 7. The shares of Issuer's Preferred Stock automatically convert into shares of Issuer's Common Stock, for no additional consideration, on a 1-for-1 basis immediately prior to the consummation of Issuer's initial public offering.
- 8. The expiration date is not relevant to the conversion of these securities.

## Remarks:

Exhibit 24 - Power of Attorney. Exhibit 24.1 - Power of Attorney Form 1 of 2.

/s/ 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: Mark McDonnell,:
attorney in-fact
/s/ ARCH Venture Fund X 02/03/2021

Overage, L.P., By: ARCH Venture Partners X Overage, L.P., its General Partner, By: ARCH Venture Partners X, LLC, its General Partner, By: Mark McDonnell, attorney in-fact /s/ ARCH Venture Fund IX, L.P., By: ARCH Venture Partners IX, L.P., its General Partner, By: **ARCH Venture Partners** 02/03/2021 IX, LLC, its General Partner, By: Mark McDonnell, attorney infact /s/ ARCH Venture Fund IX Overage, L.P., By: **ARCH Venture Partners** IX Overage, L.P., its General Partner, By: 02/03/2021 **ARCH Venture Partners** IX, LLC, its General Partner, By: Mark McDonnell, attorney infact /s/ ARCH Venture Partners X, L.P., its General Partner, By: ARCH Venture Partners X, LLC, 02/03/2021 its General Partner, By: Mark McDonnell, attorney in-fact /s/ ARCH Venture Partners X Overage, L.P., its General Partner, By: ARCH Venture Partners X, 02/03/2021 LLC, its General Partner, By: Mark McDonnell, attorney in-fact /s/ ARCH Venture Partners X, LLC, its General 02/03/2021 Partner, By: Mark McDonnell, attorney in**fact** /s/ ARCH Venture Partners IX, L.P., its General Partner, By: ARCH Venture Partners IX, LLC, 02/03/2021 its General Partner, By: Mark McDonnell, attorney in-fact /s/ ARCH Venture Partners IX Overage, L.P., its General Partner, By: **ARCH Venture Partners** 02/03/2021 IX, LLC, its General Partner, By: Mark McDonnell, attorney in-/s/ ARCH Venture Partners IX, LLC, its General 02/03/2021 Partner, By: Mark McDonnell, attorney in**fact** \*\* Signature of Reporting Date

#### Person

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 5 (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.

### POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Mark McDonnell his true and lawful attorney-infact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual or in his capacity as a direct or indirect general partner, director, officer or manager of any partnership, corporation or limited liability company, pursuant to section 13 or 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the Financial Industry Regulatory Authority, granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as he might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the  $29 \, \text{th}$  day of January, 2021.

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: /s/ Keith Crandell

Managing Director

ARCH VENTURE PARTNERS X, L.P.

By: ARCH Venture Partners X, LLC its General Partner

By: /s/ Keith Crandell

Managing Director

ARCH VENTURE PARTNERS X, LLC

By: /s/ Keith Crandell

Managing Director

/s/ Keith Crandell
----Keith Crandell

/s/ Kristina Burow
----Kristina Burow

nii beina baron

/s/ Steven Gillis

Steven Gillis

### POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Mark McDonnell his true and lawful attorney-infact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual or in his capacity as a direct or indirect general partner, director, officer or manager of any partnership, corporation or limited liability company, pursuant to section 13 or 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the Financial Industry Regulatory Authority, granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as he might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the  $29 \, \text{th}$  day of January, 2021.

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/ Keith Crandell

Managing Director

ARCH VENTURE PARTNERS X OVERAGE, L.P.

By: ARCH Venture Partners X, LLC its General Partner

By: /s/ Keith Crandell

Managing Director

ARCH VENTURE PARTNERS X, LLC

By: /s/ Keith Crandell

Managing Director

/s/ Keith Crandell
-----Keith Crandell

/s/ Kristina Burow

Kristina Burow

/s/ Steven Gillis

Steven Gillis