# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **SCHEDULE 13G**

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

# **Rallybio Corporation**

(Name of Issuer)

Common Stock, \$0.0001 par value per share (Title of Class of Securities)

> 75120L100 (CUSIP Number)

**December 31, 2021** (Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

□ Rule 13d-1(b)

□ Rule 13d-1(c)

⊠ Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1.	NAMES OF REPORTING PERSONS				
	New Leaf Ventures III, L.P.				
2.			PPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)		
	(a) 🗆 (	b) 🗵			
3.	SEC USE O	NI V	7		
5.	DEC ODE O	1101			
4.	CITIZENSH	HIP C	DR PLACE OF ORGANIZATION		
	Dili				
	Delaware	5.	SOLE VOTING POWER		
		5.			
N	UMBER OF		0		
	SHARES	6.	SHARED VOTING POWER		
	NEFICIALLY WNED BY		2,147,757 (1)		
	EACH				
	REPORTING				
	PERSON 0 WITH 9 SHAPED DISPOSITIVE DOWER				
	WITH 8. SHARED DISPOSITIVE POWER				
	2,147,757 (1)				
9.	AGGREGA	TE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,147,757 (1)				
10.					
	PEDCENT OF CLASS DEDESENTED BY AMOUNT IN DOM/ (0)				
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	6.7% (2)				
12.	TYPE OF REPORTING PERSON (see instructions)				
	PN				

(1) All such shares are held of record by NLV-III (as defined in Item 2(a) below). NLVM-III (as defined in Item 2(a) below) is the general partner of NLVA-III (as defined in Item 2(a) below), which is the general partner of NLV-III. Each of NLVM-III and NLVA-III may be deemed to have voting, investment and dispositive power with respect to these securities. Ronald Hunt, a member of the Issuer's board of directors, and Vijay Lathi are the managing members of NLVM-III and may each be deemed to share voting, investment and dispositive power with respect to these securities.

(2) Based on 32,129,970 shares of the Issuer's Common Stock outstanding as of November 8, 2021, as reported by the Issuer in its Form 10-Q for the quarter ended September 30, 2021, filed with the Securities and Exchange Commission on November 10, 2021 (the "Form 10-Q").

1.	NAMES OF REPORTING PERSONS				
	New Leaf Venture Associates III, L.P.				
2.			PPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)		
	(a) 🗆 (	b) 🛛	S.		
3.	SEC USE O	NLY	7		
4.	CITIZENSE		DR PLACE OF ORGANIZATION		
4.	CITIZEIU	III (	SKILACE OF OKCANIZATION		
	Delaware	-			
		5.	SOLE VOTING POWER		
NU	UMBER OF		0		
	SHARES	6.	SHARED VOTING POWER		
	BENEFICIALLY OWNED BY		2,147,757 (1)		
וס	EACH REPORTING		SOLE DISPOSITIVE POWER		
	PERSON		0		
	WITH		SHARED DISPOSITIVE POWER		
	2,147,757 (1)				
9.					
	2,147,757 (1)				
10.					
11.					
12.	6.7% (2) TYPE OF REPORTING PERSON (see instructions)				
12.	I I PE OF REPORTING PERSON (See Instructions)				
	PN				
	PN				

(1) All such shares are held of record by NLV-III. NLVM-III is the general partner of NLVA-III, which is the general partner of NLV-III. Each of NLVM-III and NLVA-III may be deemed to have voting, investment and dispositive power with respect to these securities. Ronald Hunt, a member of the Issuer's board of directors, and Vijay Lathi are the managing members of NLVM-III and may each be deemed to share voting, investment and dispositive power with respect to these securities.

1.	NAMES OF REPORTING PERSONS					
	New Leaf Venture Management III, L.L.C.					
2.		EA b) D	PPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)			
	(a) □ (	U) 🗠				
3.	SEC USE O	NLY	7			
4.	CITIZENSH	HIP C	DR PLACE OF ORGANIZATION			
	Delaware					
1		5.	SOLE VOTING POWER			
NI	JMBER OF		0			
	SHARES	6.	SHARED VOTING POWER			
	BENEFICIALLY OWNED BY		2,147,757 (1)			
	EACH		SOLE DISPOSITIVE POWER			
	REPORTING PERSON		0			
	WITH		SHARED DISPOSITIVE POWER			
9.	2,147,757 (1)       9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
10.	2,147,757 (1) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)					
10.	CHECK IF THE AGOREGATE AWOORT IN NOW (3) EXCLODES CERTAIN SHARES (SEE IISUUCUOIIS)					
11	□ PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
11.	PERCENT (	OF C	LASS KERKESENTED BY AMOUNT IN KOW (9)			
	6.7% (2)					
12.	TYPE OF REPORTING PERSON (see instructions)					
	00					

(1) All such shares are held of record by NLV-III. NLVM-III is the general partner of NLVA-III, which is the general partner of NLV-III. Each of NLVM-III and NLVA-III may be deemed to have voting, investment and dispositive power with respect to these securities. Ronald Hunt, a member of the Issuer's board of directors, and Vijay Lathi are the managing members of NLVM-III and may each be deemed to share voting, investment and dispositive power with respect to these securities.

1.       NAMES OF REPORTING PERSONS         New Leaf Biopharma Opportunities II, L.P.         2.       CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions) <ul> <li>(a) □</li> <li>(b) ⊠</li> </ul> 3.       SEC USE ONLY							
2.       CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions) <ul> <li>(a) □</li> <li>(b) ⊠</li> </ul> 3.       SEC USE ONLY	1.	NAMES OF REPORTING PERSONS					
(a) □       (b) ⊠         3.       SEC USE ONLY         4.       CITIZENSHIP OR PLACE OF ORGANIZATION         Delaware       0         SHARES       5.         SOLE VOTING POWER         0       0         SHARES       6.         BENEFICIALLY       0         OWNED BY       153,846 (1)         EACH       7.         SOLE DISPOSITIVE POWER         0       0         WITH       8.         SHARED DISPOSITIVE POWER         153,846 (1)         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)		New Leaf Biopharma Opportunities II, L.P.					
3.       SEC USE ONLY         4.       CITIZENSHIP OR PLACE OF ORGANIZATION         Delaware       Delaware         NUMBER OF SHARES       5.       SOLE VOTING POWER         0       6.       SHARED VOTING POWER         00       6.       SHARED VOTING POWER         00       7.       SOLE DISPOSITIVE POWER         00       8.       SHARED DISPOSITIVE POWER         01       8.       SHARED DISPOSITIVE POWER         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)	2.						
4.       CITIZENSHIP OR PLACE OF ORGANIZATION         Delaware       5.         SOLE VOTING POWER         0         SHARES         BENEFICIALLY         OWNED BY         EACH         7.         SOLE DISPOSITIVE POWER         0         NUMBER OF         6.         SHARES         BENEFICIALLY         OWNED BY         EACH         7.         SOLE DISPOSITIVE POWER         0         WITH         8.         SHARED DISPOSITIVE POWER         153,846 (1)         9.         AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)         10.         CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)		(a) 凵 (	b) ⊵				
4.       CITIZENSHIP OR PLACE OF ORGANIZATION         Delaware       5.         SOLE VOTING POWER         0         SHARES         BENEFICIALLY         OWNED BY         EACH         7.         SOLE DISPOSITIVE POWER         0         NUMBER OF         6.         SHARES         BENEFICIALLY         OWNED BY         EACH         7.         SOLE DISPOSITIVE POWER         0         WITH         8.         SHARED DISPOSITIVE POWER         153,846 (1)         9.         AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)         10.         CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)	3.	SEC USE O	NLY	7			
Delaware       5.       SOLE VOTING POWER         NUMBER OF SHARES       0       0         BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH       6.       SHARED VOTING POWER         7.       SOLE DISPOSITIVE POWER       0         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON       153,846 (1)         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)							
NUMBER OF       5.       SOLE VOTING POWER         NUMBER OF       0       0         SHARES       6.       SHARED VOTING POWER         BENEFICIALLY       153,846 (1)       153,846 (1)         OWNED BY       153,846 (1)       0         EACH       7.       SOLE DISPOSITIVE POWER         REPORTING       0       0         WITH       8.       SHARED DISPOSITIVE POWER         153,846 (1)       153,846 (1)         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)       10.         CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)	4.	CITIZENSH	HIP (	DR PLACE OF ORGANIZATION			
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH       0         7.       SOLE DISPOSITIVE POWER         0       0         8.       SHARED DISPOSITIVE POWER         153,846 (1)       153,846 (1)         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)       153,846 (1)         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)		Delaware					
NUMBER OF SHARES       6.       SHARED VOTING POWER         BENEFICIALLY OWNED BY       153,846 (1)         EACH REPORTING PERSON       7.       SOLE DISPOSITIVE POWER         0       0         WITH       8.       SHARED DISPOSITIVE POWER         153,846 (1)       153,846 (1)         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)       10.         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)			5.	SOLE VOTING POWER			
NUMBER OF SHARES       6.       SHARED VOTING POWER         BENEFICIALLY OWNED BY       153,846 (1)         EACH REPORTING PERSON       7.       SOLE DISPOSITIVE POWER         0       0         WITH       8.       SHARED DISPOSITIVE POWER         153,846 (1)       153,846 (1)         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)       10.         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)				0			
BENEFICIALLY OWNED BY       153,846 (1)         EACH REPORTING PERSON       7.       SOLE DISPOSITIVE POWER         WITH       8.       SHARED DISPOSITIVE POWER         153,846 (1)       153,846 (1)         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)       153,846 (1)         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)			6.				
EACH       7.       SOLE DISPOSITIVE POWER         REPORTING       0       0         PERSON       0       0         WITH       8.       SHARED DISPOSITIVE POWER         153,846 (1)       153,846 (1)         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)       153,846 (1)         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)							
REPORTING PERSON WITH       0         8.       SHARED DISPOSITIVE POWER         153,846 (1)       153,846 (1)         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)       153,846 (1)         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)	0		-				
PERSON WITH       0         8.       SHARED DISPOSITIVE POWER         153,846 (1)       153,846 (1)         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)       153,846 (1)         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)	RI	-		SOLE DISPOSITIVE POWER			
0.       SHARED DISPOSITIVE FOWER         153,846 (1)         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)		PERSON		0			
9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)		WITH	8.	SHARED DISPOSITIVE POWER			
9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         153,846 (1)         10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)	152.946 (1)						
10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)	9.						
10.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)							
	10						
	10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)					
11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	11.						
0.5% (2)							
12. TYPE OF REPORTING PERSON (see instructions)	12.						
PN							

(1) All such shares are held of record by NL BPO-II (as defined in Item 2(a) below). NL BPOM-II (as defined in Item 2(a) below) is the general partner of NL BPOA-II (as defined in Item 2(a) below), which is the general partner of NL BPO-II. Each of NL BPOM-II and NL BPOA-II may be deemed to have voting, investment and dispositive power with respect to these securities. Ronald Hunt, a member of the Issuer's board of directors, and Vijay Lathi are the managing members of NL BPOM-II and may each be deemed to share voting, investment and dispositive power with respect to these securities.

1.	NAMES OF REPORTING PERSONS					
	New Leaf BPO Associates II, L.P.					
2.			PPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)			
	(a) 🗆 (	b) ⊵				
3.	SEC USE O	NIT V	7			
5.	SEC USE U	INLI				
4.	CITIZENSH	HIP C	DR PLACE OF ORGANIZATION			
	Delaware					
	Delaware	5.	SOLE VOTING POWER			
NU	JMBER OF		0			
	SHARES	6.	SHARED VOTING POWER			
	IEFICIALLY WNED BY		153,846 (1)			
	EACH		SOLE DISPOSITIVE POWER			
	REPORTING					
	PERSON		0			
WITH         8.         SHARED DISPOSITIVE POWER						
	153,846 (1)					
9.						
10	153,846 (1) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)					
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)					
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
10						
12.	I Y PE OF R	EPO	RTING PERSON (see instructions)			
	PN					

(1) All such shares are held of record by NL BPO-II. NL BPOM-II is the general partner of NL BPOA-II, which is the general partner of NL BPO-II. Each of NL BPOM-II and NL BPOA-II may be deemed to have voting, investment and dispositive power with respect to these securities. Ronald Hunt, a member of the Issuer's board of directors, and Vijay Lathi are the managing members of NL BPOM-II and may each be deemed to share voting, investment and dispositive power with respect to these securities.

1.	NAMES OF REPORTING PERSONS				
	New Leaf BPO Management II, L.L.C.				
2.			PPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)		
	(a) 🗆 (	b) 🗵			
3.	SEC USE O	NLY	7		
4.	CITIZENSE	IIP C	OR PLACE OF ORGANIZATION		
	Delaware				
		5.	SOLE VOTING POWER		
			0		
	JMBER OF SHARES	6.	SHARED VOTING POWER		
	NEFICIALLY				
0	WNED BY	7.	153,846 (1)		
RI	EACH REPORTING		SOLE DISPOSITIVE POWER		
	PERSON		0		
	WITH		SHARED DISPOSITIVE POWER		
	153,846 (1)				
9.					
10.	153,846 (1)         0.       CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)				
10.	CHECK II THE ACOREGATE ANODIVE IN ROW (3) EXCLODES CERTAIN STARES (SEE IISUUCIOIS)				
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	0.5% (2)				
12.					
	00				

(1) All such shares are held of record by NL BPO-II. NL BPOM-II is the general partner of NL BPOA-II, which is the general partner of NL BPO-II. Each of NL BPOM-II and NL BPOA-II may be deemed to have voting, investment and dispositive power with respect to these securities. Ronald Hunt, a member of the Issuer's board of directors, and Vijay Lathi are the managing members of NL BPOM-II and may each be deemed to share voting, investment and dispositive power with respect to these securities.

CUSIP NO. 75120L100						
1.	NAMES OF REPORTING PERSONS					
	Ronald Hunt					
2.			PPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)			
	(a) 🗌 (	b) 🗵				
3.	SEC USE C	NLY				
4.	CITIZENSE	HIP C	DR PLACE OF ORGANIZATION			
	United State	s of	America			
		5.	SOLE VOTING POWER			
NI	JMBER OF		1040 shares of Common Stock underlying fully vested stock options owned directly by Hunt.			
	SHARES	6.	SHARED VOTING POWER			
	BENEFICIALLY		2,301,603 (1)			
0	OWNED BY EACH		SOLE DISPOSITIVE POWER			
	EPORTING					
	PERSON WITH		1040 shares of Common Stock underlying fully vested stock options owned directly by Hunt. SHARED DISPOSITIVE POWER			
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8.	SHARED DISPOSITIVE POWER			
2,301,603 (1)						
9.						
	2,302,643 (1)					
10.						
11.						
12.	7.2% (2) TYPE OF REPORTING PERSON (see instructions)					
12.	TILUL	LFU				
	IN					

- (1) Consists of (i) 2,147,757 shares of the Issuer's Common Stock held by NLV-III and (ii) 153,846 shares of the Issuer's Common Stock held by NL BPO-II. NLVM-III is the general partner of NLVA-III, which is the general partner of NLV-III. Each of NLVM-III and NLVA-III may be deemed to have voting, investment and dispositive power with respect to the shares held by NLV-III. NL BPOM-II is the general partner of NL BPOA-II, which is the general partner of NL BPO-II. Each of NL BPOM-II and NL BPOA-II may be deemed to have voting, investment and dispositive power with respect to the shares held by NL BPO-II. Ronald Hunt, a member of the Issuer's board of directors, and Vijay Lathi are managing members of each of NLVM-III and NL BPOM-II and may be deemed to have voting, investment and dispositive power with respect to the shares held by each of NLV-III and NL BPO-II.
- (2) Based on 32,131,010 shares of the Issuer's Common Stock, calculated as follows (i) 32,129,970 shares of the Issuer's Common Stock outstanding as of November 8, 2021, as reported by the Issuer in the Form 10-Q plus (ii) 1040 shares of the Issuer's Common Stock underlying fully vested stock options granted to Hunt in his capacity as a member of the Issuer's board of directors.

1.	NAMES OF REPORTING PERSONS				
	Vijay Lathi				
2.			PPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)		
	(a) 🗆 (	b) 🗵			
3.	SEC USE C	NLY	7		
4.	CITIZENSH	HIP C	DR PLACE OF ORGANIZATION		
	United State	s of	America		
		5.	SOLE VOTING POWER		
NI	UMBER OF		0		
	SHARES	6.	SHARED VOTING POWER		
	NEFICIALLY				
	WNED BY		2,301,603 (1)		
	EACH		SOLE DISPOSITIVE POWER		
EACH 7. SOLE DISPOSITIVE POWER REPORTING					
PERSON 0					
			SHARED DISPOSITIVE POWER		
	2,301,603 (1)				
9.					
	2,301,603 (1)				
10.					
101					
11.					
1	7.2% (2)				
12.	TYPE OF REPORTING PERSON (see instructions)				
12.	III OF N				
	IN				
	11.1				

(1) Consists of (i) 2,147,757 shares of the Issuer's Common Stock held by NLV-III and (ii) 153,846 shares of the Issuer's Common Stock held by NL BPO-II. NLVM-III is the general partner of NLVA-III, which is the general partner of NLV-III. Each of NLVM-III and NLVA-III may be deemed to have voting, investment and dispositive power with respect to the shares held by NLV-III. NL BPOM-II is the general partner of NL BPOA-II, which is the general partner of NL BPO-II. Each of NL BPOM-II and NL BPOA-II may be deemed to have voting, investment and dispositive power with respect to the shares held by NL BPO-II. Ronald Hunt, a member of the Issuer's board of directors, and Vijay Lathi are managing members of each of NLVM-III and NL BPOM-II and may be deemed to have voting, investment and dispositive power with respect to the shares held by each of NLV-III and NL BPO-II.

#### Item 1(a). Name of Issuer:

Rallybio Corporation (the "Issuer")

#### Item 1(b). Address of Issuer's Principal Executive Offices:

234 Church Street, Suite 1020 New Haven, CT 06510

#### Item 2(a). Name of Person Filing:

This joint statement on Schedule 13G is being filed by New Leaf Ventures III, L.P. ("NLV-III"), New Leaf Venture Associates III, L.P. ("NLVA-III"), New Leaf Venture Management III, L.L.C. ("NLVM-III"), New Leaf Biopharma Opportunities II, L.P. ("NL BPO-II"), New Leaf BPO Associates II, L.P. ("NL BPOA-II") and New Leaf BPO Management II, L.L.C. ("NL BPOM-II" and together with NLV-III, NLVA-III, NLVM-III, NL BPO-II and NL BPOA-II, the "Reporting Entities") and Ronald Hunt ("Hunt"), a member of the Issuer's board of directors, and Vijay Lathi ("Lathi" and together with Hunt, the "Managing Members"). The Reporting Entities and the Managing Members collectively are referred to as the "Reporting Persons".

#### Item 2(b) Address of Principal Business Office, or if None, Residence:

The address of the principal business office of each Reporting Person (other than Lathi) is c/o New Leaf Venture Partners, 420 Lexington Avenue, Suite 408, New York, NY 10170.

The address of the principal business office of Lathi is c/o New Leaf Venture Partners, 2730 Sand Hill Road, Suite 110, Menlo Park, CA 94025.

### Item 2(c). Citizenship:

Each of NLVM-III and NL BPOM-II is a limited liability company organized under the laws of the State of Delaware. Each of NLV-III, NLVA-III, NL BPO-II and NL BPOA-II is a limited partnership organized under the laws of the State of Delaware. Each of the Managing Members is a citizen of the United States of America.

## Item 2(d). Title of Class of Securities:

Common Stock, \$0.0001 par value per share ("Common Stock").

#### Item 2(e). CUSIP Number:

75120L100

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

Not applicable.

#### Item 4. Ownership.

(a) Amount beneficially owned:

See Row 9 of the cover page for each Reporting Person. NLV-III is the record owner of the 2,147,757 shares of the Issuer's Common Stock (the "NLV-III Shares"). As the general partner of NLVA-III, which is the general partner of NLV-III, NLVM-III may be deemed to beneficially own the NLV-III Shares. NL BPO-II is the record holder of 153,846 shares of the Issuer's Common Stock (the "NL BPO-II Shares"). As the general partner of NLVA-III, which is the general partner of NLVA-III, NLVM-III may be deemed to beneficially own the NLV-III Shares. NL BPO-II is the record holder of 153,846 shares of the Issuer's Common Stock (the "NL BPO-II Shares"). As the general partner of NL BPO-II shares is common stock (the "NL BPO-II Shares").

which is the general partner of NL BPO-II, NL BPOM-II may be deemed to beneficially own the NL BPO-II Shares. As the managing members of each of NLVM-III and NL BPOM-II, each of the Managing Members also may be deemed to beneficially own the NLV-III Shares and the NL BPO-II Shares.

(b) Percent of class:

See Row 11 of the cover page for each Reporting Person and the corresponding footnotes.\*

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

See Row 5 of the cover page for each Reporting Person and the corresponding footnotes.\*

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

See Row 6 of the cover page for each Reporting Person and the corresponding footnotes.\*

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

See Row 7 of the cover page for each Reporting Person and the corresponding footnotes.\*

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

See Row 8 of the cover page for each Reporting Person and the corresponding footnotes.\*

\* Except to the extent of his, her or its pecuniary interest therein, each Reporting Person disclaims beneficial ownership of such shares of Common Stock, except for the shares, if any, such Reporting Person holds of record.

#### Item 5. Ownership of Five Percent or Less of a Class.

Not applicable.

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

Under certain circumstances set forth in the limited partnership agreements of NLV-III, NLVA-III, NL BPO-II and NL BPOA-II and the limited liability company agreements of NLVM-III and NL BPOM-II, the general and limited partners or members, as the case may be, of each of such entities may be deemed to have the right to receive dividends from, or the proceeds from, the sale of securities of the Issuer owned by each such entity of which they are a partner or member, as the case may be.

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

Not applicable.

#### Item 8. Identification and Classification of Members of the Group.

Not applicable.

### Item 9. Notice of Dissolution of the Group.

Not applicable.

## Item 10. Certifications.

Not Applicable

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Material to be Filed as Exhibits.
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Exhibit 1 – Joint Filing Agreement.

### SIGNATURE

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

Dated: February 11, 2022

# NEW LEAF VENTURES III, L.P.

By: New Leaf Venture Associates III, L.P. Its: General Partner

By: New Leaf Venture Management III, L.L.C.

- Its: General Partner
- By: /s/ Craig L. Slutzkin Craig L. Slutzkin
- Its: Chief Financial Officer

# NEW LEAF VENTURE ASSOCIATES III, L.P.

By: New Leaf Venture Management III, L.L.C. Its: General Partner

#### By: /s/ Craig L. Slutzkin

Craig L. Slutzkin Its: Chief Financial Officer

#### NEW LEAF VENTURE MANAGEMENT III, L.L.C.

- By: /s/ Craig L. Slutzkin Craig L. Slutzkin
- Its: Chief Financial Officer

#### NEW LEAF BIOPHARMA OPPORTUNITIES II, L.P.

- By: New Leaf BPO Associates II, L.P.
- Its: General Partner
- By: New Leaf BPO Management II, L.L.C.
- Its: General Partner
- By: /s/ Craig L. Slutzkin Craig L. Slutzkin
- Its: Chief Financial Officer

# NEW LEAF BPO ASSOCIATES II, L.P.

By: New Leaf BPO Management II, L.L.C. Its: General Partner

By: /s/ Craig L. Slutzkin

Craig L. Slutzkin Its: Chief Financial Officer

NEW LEAF BPO MANAGEMENT II, L.L.C.

By: /s/ Craig L. Slutzkin

Craig L. Slutzkin Its: Chief Financial Officer

\*

\*

Ronald Hunt

Vijay Lathi

\*By: /s/ Craig L. Slutzkin

Name: Craig L. Slutzkin Attorney-in-Fact

[\*This Schedule 13G was executed by Craig L. Slutzkin on behalf of the individuals listed above pursuant to Powers of Attorney. Note that copies of the applicable Powers of Attorney are already on file with the appropriate agencies.]

#### JOINT FILING AGREEMENT

The undersigned hereby agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned, and any amendments thereto executed by the undersigned shall be filed on behalf of each of the undersigned without the necessity of filing any additional joint filing agreement. The undersigned acknowledge that each is responsible for the timely filing of such statement on Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning him, her or it contained therein, but shall not be responsible for the completeness or accuracy of the information concerning the others of the undersigned, except to the extent that he, she or it knows or has reason to believe that such information is inaccurate or incomplete. This Joint Filing Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument.

Dated: February 11, 2022

#### NEW LEAF VENTURES III, L.P.

By: New Leaf Venture Associates III, L.P. Its: General Partner

By: New Leaf Venture Management III, L.L.C.

- Its: General Partner
- By: /s/ Craig L. Slutzkin
- Craig L. Slutzkin
- Its: Chief Financial Officer

### NEW LEAF VENTURE ASSOCIATES III, L.P.

By: New Leaf Venture Management III, L.L.C. Its: General Partner

- By: /s/ Craig L. Slutzkin
- Craig L. Slutzkin Its: Chief Financial Officer

#### NEW LEAF VENTURE MANAGEMENT III, L.L.C.

- By: /s/ Craig L. Slutzkin
- Craig L. Slutzkin Its: Chief Financial Officer

#### NEW LEAF BIOPHARMA OPPORTUNITIES II, L.P.

- By: New Leaf BPO Associates II, L.P.
- Its: General Partner
- By: New Leaf BPO Management II, L.L.C.
- Its: General Partner

# By: /s/ Craig L. Slutzkin

Craig L. Slutzkin Its: Chief Financial Officer

#### NEW LEAF BPO ASSOCIATES II, L.P.

By: New Leaf BPO Management II, L.L.C. Its: General Partner

By: /s/ Craig L. Slutzkin

Craig L. Slutzkin Its: Chief Financial Officer

#### NEW LEAF BPO MANAGEMENTS II, L.L.C.

By: /s/ Craig L. Slutzkin

Craig L. Slutzkin Its: Chief Financial Officer

\*

Ronald Hunt

\*

Vijay Lathi

\*By: /s/ Craig L. Slutzkin

Name: Craig L. Slutzkin Attorney-in-Fact

[\*This Joint Filing Statement was executed by Craig L. Slutzkin on behalf of the individuals listed above pursuant to Powers of Attorney. Note that copies of the applicable Powers of Attorney are already on file with the appropriate agencies.]