# **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **SCHEDULE 13G**

**UNDER THE SECURITIES EXCHANGE ACT OF 1934** (Amendment No. 4)\*

# Voyager Therapeutics, Inc.

**COMMON STOCK, \$0.001 PAR VALUE PER SHARE** (Title of Class of Securities)

> 92915B106 (CUSIP Number)

December 31, 2022 (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)

 $\Box$  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 the 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).

CUSIP No. 92915B106			SCHEDULE 13G	Page 2 of 9 Pages		
1.	NAMES (	OF R	EPORTING PERSONS			
	Third Rock Ventures III, L.P.					
2.	CHECK T	ΉE Α	APPROPRIATE BOX IF A MEMBER OF A GROUP			
	(a) 🗆	(b)				
3.	SEC USE	ONL	X			
4.	CITIZENS	SHIP	OR PLACE OF ORGANIZATION			
	Delaware					
		5.	SOLE VOTING POWER			
NU	MBER OF		0			
	HARES EFICIALLY	6.	SHARED VOTING POWER			
OV	VNED BY	-	5,428,933			
RE	EACH PORTING	7.	SOLE DISPOSITIVE POWER			
	ERSON WITH	8.	0 SHARED DISPOSITIVE POWER			
		0.				
9.	5,428,933      9.    AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	5,428,933					
10.		OX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11.		Г OF	CLASS REPRESENTED BY AMOUNT IN ROW 9			
	14.1% (1)					
12.	TYPE OF	REP	ORTING PERSON			
	PN					

(1) The percent of class was calculated based on 38,607,346 shares of common stock issued and outstanding as of November 4, 2022, as disclosed in the Issuer's Prospectus Supplement filed with the Securities and Exchange Commission on November 8, 2022.

CUSIP I	No. 92915B1	06	SCHEDULE 13G	Page 3 of 9 Pages			
1.	NAMES (						
	Third Ro	ck Ve	entures GP III, L.P.				
2.			APPROPRIATE BOX IF A MEMBER OF A GROUP				
	(a) □ (b) ⊠						
3.	SEC USE						
4.	CITIZENS	OR PLACE OF ORGANIZATION					
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	Delaware	5.	SOLE VOTING POWER				
		5.	Sole volind rower				
	MBER OF	6					
	HARES EFICIALLY	6.	SHARED VOTING POWER				
OW	/NED BY		5,428,933				
	EACH PORTING	7.	SOLE DISPOSITIVE POWER				
	ERSON		0				
	WITH	8.	SHARED DISPOSITIVE POWER				
			5,428,933				
9.	AGGREG	ATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	5,428,933						
10.		OX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
11.		Г OF	CLASS REPRESENTED BY AMOUNT IN ROW 9				
	14.1% (1)						
12.		TYPE OF REPORTING PERSON					
	PN						

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1.	NAMES OF REPORTING PERSONS					
	TRV GP III, LLC					
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
	(a) 🗆	(b)	$\boxtimes$			
3.	SEC USE					
4.	CITIZENS	מוטי				
4.	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware	-				
		5.	SOLE VOTING POWER			
NUI	MBER OF		0			
-	HARES EFICIALLY	6.	SHARED VOTING POWER			
	NED BY		5,428,933			
	EACH PORTING	7.	SOLE DISPOSITIVE POWER			
P	ERSON		0			
	WITH	8.	SHARED DISPOSITIVE POWER			
			5,428,933			
9.	AGGREG	ATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	5,428,933					
10.						
11.		OF	CLASS REPRESENTED BY AMOUNT IN ROW 9			
	14.1% (1)					
12.	. ,	REP	ORTING PERSON			
	00					
	00					

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CUSIF	2031P NO. 92915B106		SCHEDULE 13G	Page 5 01 9 Pages		
1.	NAMES OF REPORTING PERSONS					
	Robert I. Tepper					
2.	2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
		(b)				
3.	SEC USE ONLY					
4.	4. CITIZENSHIP OR PLACE OF ORGANIZATION					
	United Sta	tes				
		5.	SOLE VOTING POWER			
NU	MBER OF		36,701			
	HARES EFICIALLY	6.	SHARED VOTING POWER			
OV	VNED BY		5,428,933			
RE	EACH PORTING	7.	SOLE DISPOSITIVE POWER			
	ERSON WITH	8.	36,701 SHARED DISPOSITIVE POWER			
		0.				
9.	AGGREG	ATE	5,428,933 AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
5.						
10.	5,465,634 CHECK B	OX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9					
	14.2% (1)					
12.		REP	ORTING PERSON			
	IN					
L						

#### CUSIP No. 92915B106

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#### Item 1. Issuer

(a) Name of Issuer:

Voyager Therapeutics, Inc. (the "Issuer")

(b) Address of Issuer's Principal Executive Offices:

75 Sidney Street Cambridge, MA 02139

#### Item 2. Filing Person

- (a) Name of Persons Filing; Address; Citizenship:
- (c)
- (i) Third Rock Ventures III, L.P. ("TRV III");
- (ii) Third Rock Ventures GP III, L.P. ("TRV GP III"), which is the sole general partner of TRV III;
- (iii) TRV GP III, LLC ("TRV GP III LLC"), which is the sole general partner of TRV GP III; and
- (iv) Robert I. Tepper ("**Tepper**," and collectively with TRV III, TRV GP III and TRV GP III LLC, the "**Reporting Persons**"), the managing member of TRV GP III LLC.

The address of the principal business office of each of the Reporting Persons is Third Rock Ventures, LLC, 201 Brookline Ave, Suite 1401, Boston, MA 02215.

Each of TRV III and TRV GP III is a Delaware limited partnership. TRV GP III LLC is a Delaware limited liability company. Tepper is a United States citizen.

- (d) Title of Class of Securities:
  Common stock, \$0.001 par value per share, (the "Common Stock")
- (e) CUSIP Number: 92915B106

#### Item 3. If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

- (a)  $\Box$  Broker or dealer registered under Section 15 of the Act;
- (b)  $\Box$  Bank as defined in Section 3(a)(6) of the Act;
- (c)  $\Box$  Insurance company as defined in Section 3(a)(19) of the Act;
- (e)  $\Box$  An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f)  $\Box$  An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g)  $\Box$  A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h) 🛛 A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

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- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940;
- (j) A non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J);
- (k) Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

If filing as a non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution:

#### Item 4. Ownership.

(a) and Amount beneficially owned:

(b)

- (i) TRV III directly owns 5,428,933 shares of Common Stock (the "**Shares**"), which represents approximately 14.1% of the outstanding shares of Common Stock.
- (ii) TRV GP III is the general partner of TRV III and may be deemed to beneficially own the Shares.
- (iii) TRV GP III LLC is the general partner of TRV GP III and may be deemed to beneficially own the Shares.
- (iv) As a managing member of TRV GP III LLC, Tepper may be deemed to beneficially own the Shares. Additionally, as of December 31, 2022, Tepper directly owns 36,701 shares of Common Stock. As a result, Tepper may be deemed to beneficially own an aggregate of 5,465,634 shares of Common Stock, which represents approximately 14.2% of the outstanding shares of Common Stock.
- (c) Number of shares as to which such person has:

		Number of Shares of Common Stock			
Reporting Person	(i)	(ii)	(iii)	(iv)	
TRV III	0	5,428,933	0	5,428,933	
TRV GP III	0	5,428,933	0	5,428,933	
TRV GP III LLC	0	5,428,933	0	5,428,933	
Tepper	36,701	5,428,933	36,701	5,428,933	

(i) Sole power to vote or direct the vote

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

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

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

The percent of class was calculated based on 38,607,346 shares of common stock issued and outstanding as of November 4, 2022, as disclosed in the Issuer's Prospectus Supplement filed with the Securities and Exchange Commission on November 8, 2022.

#### 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.

Not applicable.

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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 Group.

Not applicable.

## Item 10. Certification.

Not applicable.

#### 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.

Date: February 14, 2023

#### THIRD ROCK VENTURES III, L.P.

By: THIRD ROCK VENTURES GP III, L.P., General Partner

By: TRV GP III, LLC, General Partner

By: /s/ Kevin Gillis Kevin Gillis Chief Operating Officer

#### THIRD ROCK VENTURES GP III, L.P.

By: TRV GP III, LLC, General Partner

By: /s/ Kevin Gillis Kevin Gillis Chief Operating Officer

#### TRV GP III, LLC

By: /s/ Kevin Gillis Kevin Gillis Chief Operating Officer

#### **ROBERT I. TEPPER**

/s/ Kevin Gillis, As attorney-in-fact Robert I. Tepper