SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

[Rule 13d-101]

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO § 24.13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO § 240.13D-2(a)

(Amendment No. 8)*

Larimar Therapeutics, Inc.

(Name of Issuer)

Common Stock, par value \$0.01 per share

(Title of Class of Securities)

517125100

(CUSIP Number)

David Clark Elliot Press Deerfield Management Company, L.P. 345 Park Avenue South, 12 Floor New York, New York 10010 (212) 551-1600

With a copy to:

Jonathan D. Weiner, Esq. Mark D. Wood, Esq. Katten Muchin Rosenman LLP 575 Madison Avenue New York, New York 10022 (212) 940-8800

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

February 16, 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 \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.

(Continued on following pages) (Page 1 of 17 Pages)

* 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).

CUSIP No. <u>517125100</u>	Page 2 of 17 Pages

1	NAMES OF	REPORTING PERSONS			
	Deerfield Priv	vate Design Fund III, L.P.			
2	СНЕСК ТНЕ	E APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) □ (b) ⊠		
3	SEC USE ON	SEC USE ONLY			
4	SOURCE OF WC	FUNDS			
5	CHECK IF D	DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)			
6	CITIZENSHI	IP OR PLACE OF ORGANIZATION			
	Delaware				
	7	SOLE VOTING POWER			
NUMBER OF		o			
SHARES BENEFICIALLY	8	SHARED VOTING POWER			
OWNED BY		6,151,389			
EACH REPORTING	9	SOLE DISPOSITIVE POWER			
PERSON WITH		0			
WIII	10	SHARED DISPOSITIVE POWER			
		6,151,389			
11	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	6,151,389				
12		X IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*			
13	PERCENT O	F CLASS REPRESENTED BY AMOUNT IN ROW (11)			
	10.07%				
14		EPORTING PERSON			
	PN				
	PN				

CUSIP No. <u>517125100</u> Page 3 of 17 Pages

1	NAMES OF I	REPORTING PERSONS			
	Deerfield Hea	althcare Innovations Fund, L.P.			
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) □ (b) ⊠		
			(0)		
3	SEC USE ON	SEC USE ONLY			
4	SOURCE OF	FUNDS			
	WC				
5	CHECK IF D	ISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)			
6	CITIZENSHI	P OR PLACE OF ORGANIZATION			
	Delaware				
	7	SOLE VOTING POWER			
NUMBER OF		0			
SHARES BENEFICIALLY	8	SHARED VOTING POWER			
OWNED BY EACH		4,721,197			
REPORTING	9	SOLE DISPOSITIVE POWER			
PERSON WITH		0			
	10	SHARED DISPOSITIVE POWER			
		4,721,197			
11	AGGREGATI	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	4,721,197				
12	CHECK BOX	X IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*			
13	PERCENT OI	F CLASS REPRESENTED BY AMOUNT IN ROW (11)			
	7.73%				
14	TYPE OF RE	PORTING PERSON			
	PN				

CUSIP No. <u>5171251</u>	00		Page 4 of 17 Pages
1	NAMES OF R	REPORTING PERSONS	
	Deerfield Priva	ate Design Fund IV, L.P.	
2		APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) □ (b) ⊠
3	SEC USE ON	LY	
4	SOURCE OF	FUNDS	
	WC		
5	CHECK IF DI	SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	
6	CITIZENCIIII	P OR PLACE OF ORGANIZATION	
0	CHIZENSHII	P OR PLACE OF ORGANIZATION	
	Delaware	<u></u>	
	7	SOLE VOTING POWER	
NUMBER OF		0	
SHARES BENEFICIALLY	8	SHARED VOTING POWER	
OWNED BY		6,151,406	
EACH REPORTING	9	SOLE DISPOSITIVE POWER	
PERSON WITH		0	
WIIII	10	SHARED DISPOSITIVE POWER	
		6,151,406	
11	AGGREGATE	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	6,151,406		
12	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*	
13	PERCENT OF	F CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	10.07%		

14

PN

TYPE OF REPORTING PERSON

CUSIP No. <u>517125100</u> Page 5 of 17 Pages

1	NAMES OF R	REPORTING PERSONS		
	Deerfield Parti	ners, L.P.		
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) □ (b) ⊠	
3	SEC USE ON	SEC USE ONLY		
4	SOURCE OF	SOURCE OF FUNDS WC		
5	CHECK IF DI	SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)		
6	CITIZENSHIE	P OR PLACE OF ORGANIZATION		
	Delaware			
	7	SOLE VOTING POWER		
NUMBER OF		0		
SHARES BENEFICIALLY	8	SHARED VOTING POWER		
OWNED BY EACH		4,207,982		
REPORTING	9	SOLE DISPOSITIVE POWER		
PERSON WITH		0		
	10	SHARED DISPOSITIVE POWER		
		4,207,982		
11	AGGREGATE	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	4,207,982			
12	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*		
13	PERCENT OF	F CLASS REPRESENTED BY AMOUNT IN ROW (11)		
	6.89%			
14	TYPE OF REI	PORTING PERSON		
	PN			

CUSIP No. <u>5171251</u>	100		Page 6 of 17 Pages		
1	NAMES OF R	EPORTING PERSONS			
2	Deerfield Mgm	APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) 🗆		
2	CHECK THE	AFFROFRIATE BOX IF A MEMBER OF A GROUF	(a) □ (b) ⊠		
	GEG LIGE ON	· V			
3	SEC USE ONLY				
4	SOURCE OF I	FUNDS			
	AF				
5	CHECK IF DIS	SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)			
6	CITIZENSHIP	OR PLACE OF ORGANIZATION			
	Delaware				
	7	SOLE VOTING POWER			
NUMBER OF		0			
SHARES	8	SHARED VOTING POWER			
BENEFICIALLY OWNED BY		6,151,389 (1)			
EACH REPORTING	9	SOLE DISPOSITIVE POWER			
PERSON		0			
WITH	10	SHARED DISPOSITIVE POWER			
		6,151,389 (1)			
11	AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
12	6,151,389 (1)	IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*			
12	CHECK BOX	II THE AGGREGATE AMOUNT IN ROW (11) EXCEUDES CERTAIN SHARES			
12	DED CENT OF	CLACC DEDDECENTED DV AMOUNT IN DOW (11)			
13		CLASS REPRESENTED BY AMOUNT IN ROW (11)			
	10.07%	ACRETING REPORTS			
14	TYPE OF REP	PORTING PERSON			
	PN				

(1) Comprised of shares of common stock held by Deerfield Private Design Fund III, L.P., of which Deerfield Mgmt III, L.P. is the general partner.

		SCHED CEE 10D	
CUSIP No. <u>5171251</u>	100		Page 7 of 17 Pages
1	NAMES OF D	REPORTING PERSONS	
1	INAMIES OF I	RELOKTING LEKSONS	
	Deerfield Mgr		
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) □ (b) ⊠
			(0) 🖾
3	SEC USE ON	LY	
4	SOURCE OF	FUNDS	
5	AF	ISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	
3	CHECK IF DI	isclosure of Legal Proceedings is required Forsuant 10 Hems 2(u) or 2(e)	
6	CITIZENSHII	P OR PLACE OF ORGANIZATION	
	Delaware		
	7	SOLE VOTING POWER	
NUMBER OF		0	
SHARES	8	SHARED VOTING POWER	
BENEFICIALLY OWNED BY		4,721,197 (2)	
EACH REPORTING	9	SOLE DISPOSITIVE POWER	
PERSON			
WITH	10	0 SHARED DISPOSITIVE POWER	
	10	SHARED DISTOSHIVE FOWER	
		4,721,197 (2)	
11	AGGREGATE	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	4,721,197 (2)		
12	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*	
13	PERCENT OF	F CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	7.73%		
14		PORTING PERSON	
	PN		

 $(2) \ \ Comprised of shares of common stock held by Deerfield Healthcare Innovations Fund, L.P., of which Deerfield Mgmt HIF, L.P. is the general partner.$

CUSIP No. <u>5171251</u>	.00		Page 8 of 17 Pages
1	NAMES OF	REPORTING PERSONS	
	Deerfield Mg	umt IV I D	
2		E APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) 🗆
2	CHECK THE	S APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) ⊔ (b) ⊠
			(6) =
3	SEC USE ON	NLY	
4	COLIBOR OF	CELAIDO	
4	SOURCE OF	FUNDS	
	AF		
5	CHECK IF D	DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	×
6	CITIZENCIII	IP OR PLACE OF ORGANIZATION	
0	CHIZENSHI	F OR FLACE OF ORGANIZATION	
	Delaware		
	7	SOLE VOTING POWER	
NUMBER OF		0	
SHARES	8	SHARED VOTING POWER	
BENEFICIALLY	O	SHARED VOTINGTOWER	
OWNED BY EACH		6,151,406 (3)	
REPORTING	9	SOLE DISPOSITIVE POWER	
PERSON		0	
WITH	10	SHARED DISPOSITIVE POWER	
	10	SINKED DISTOSITIVE TO WEK	
		6,151,406 (3)	
11	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	6,151,406 (3)		
12		X IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*	
			_
13	PERCENT O	F CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	10.07%		

(3) Comprised of shares of common stock held by Deerfield Private Design Fund IV, L.P., of which Deerfield Mgmt IV, L.P. is the general partner.

TYPE OF REPORTING PERSON

14

PN

CUSIP No. <u>5171251</u>	.00		Page 9 of 17 Pages
1	NAMES OF	REPORTING PERSONS	
	Deerfield Mg	gmt, L.P.	
2	СНЕСК ТН	E APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) □ (b) ⊠
3	SEC USE O	NLY	
4	SOURCE OI	F FUNDS	
	WC		
5	CHECK IF I	DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	\boxtimes
6	CITIZENSH	IP OR PLACE OF ORGANIZATION	
	Delaware		
	7	SOLE VOTING POWER	
NUMBER OF		0	
SHARES BENEFICIALLY	8	SHARED VOTING POWER	
OWNED BY EACH		4,207,982 (4)	
REPORTING	9	SOLE DISPOSITIVE POWER	
PERSON WITH		0	
	10	SHARED DISPOSITIVE POWER	
		4,207,982 (4)	
11	AGGREGAT	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	4,207,982 (4	·	
12	CHECK BO	X IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*	
13	PERCENT C	OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	

(4) Comprised of shares of common stock held by Deerfield Partners, L.P., of which Deerfield Mgmt, L.P. is the general partner.

6.89%

PN

TYPE OF REPORTING PERSON

14

CUSIP No. <u>517125100</u> Page 10 of 17 Pages

1	NAMES OF RI	EPORTING PERSONS		
	Deerfield Mana	agement Company, L.P.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*			
			(b) ⊠	
3	SEC USE ONLY			
4	SOURCE OF F	TUNDS		
	AF			
5	CHECK IF DIS	SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	X	
6	CITIZENSHIP	OR PLACE OF ORGANIZATION		
	Delaware			
	7	SOLE VOTING POWER		
NUMBER OF		0		
SHARES BENEFICIALLY	8	SHARED VOTING POWER		
OWNED BY		21,265,174 (5)		
EACH REPORTING	9	SOLE DISPOSITIVE POWER		
PERSON WITH		0		
WIIII	10	SHARED DISPOSITIVE POWER		
		21,265,174 (5)		
11	AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	21,265,174 (5)			
12	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*		
13	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (11)		
	34.82%			
14	TYPE OF REP	ORTING PERSON		
	PN			

(5) Comprised of (i) an aggregate of 21,231,974 shares of common stock held by Deerfield Private Design Fund III, L.P., Deerfield Private Design Fund IV, L.P., Deerfield Healthcare Innovations Fund, L.P. and Deerfield Partners, L.P., of which Deerfield Management Company, L.P. is the investment manager and (ii) an aggregate of 33,200 shares of common stock issuable upon exercise of options (the "Leff Options") held by Jonathan Leff, an employee of Deerfield Management Company, L.P., for the benefit, and subject to the direction, of Deerfield Management Company, L.P. The Leff Options consist of an option that was granted to Mr. Leff on July 16, 2020, an option that was granted to Mr. Leff on May 12, 2021, and an option that was granted to Mr. Leff on May 10, 2022, each of which is fully vested. The number of shares reported as being beneficially owned by Deerfield Management Company, L.P. does not include the shares of common stock issuable upon exercise of an option granted to Mr. Leff on May 9, 2023, which is unvested and will not vest within 60 days.

CUSIP No. <u>517125100</u> Page 11 of 17 Pages

			.=	
1	NAMES OF R	EPORTING PERSONS		
	James E. Flynn	1		
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) 🗆	
			(b) ⊠	
3	SEC USE ONLY			
4	SOURCE OF I	FUNDS		
	AF			
5	CHECK IF DI	SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)		
6	CITIZENSHIP	OR PLACE OF ORGANIZATION		
	United States of	of America		
	7	SOLE VOTING POWER		
NUMBER OF		0		
SHARES BENEFICIALLY	8	SHARED VOTING POWER		
OWNED BY		21,265,174 (6)		
EACH REPORTING	9	SOLE DISPOSITIVE POWER		
PERSON WITH		0		
WIII	10	SHARED DISPOSITIVE POWER		
		21,265,174 (6)		
11	AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	21,265,174 (6)			
12		IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*		
13	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (11)		
	34.82%			
14		PORTING PERSON		
	IN			

(6) Comprised of (i) an aggregate of 21,231,974 shares of common stock held by Deerfield Private Design Fund III, L.P., Deerfield Private Design Fund IV, L.P., Deerfield Healthcare Innovations Fund, L.P. and Deerfield Partners, L.P., of which Deerfield Management Company, L.P. is the investment manager and (ii) an aggregate of 33,200 shares of common stock issuable upon exercise of options (the "Leff Options") held by Jonathan Leff, an employee of Deerfield Management Company, L.P., for the benefit, and subject to the direction, of Deerfield Management Company, L.P. The Leff Options consist of an option that was granted to Mr. Leff on July 16, 2020, an option that was granted to Mr. Leff on May 12, 2021, and an option that was granted to Mr. Leff on May 10, 2022, each of which is fully vested. The number of shares reported as being beneficially owned by Mr. Flynn does not include the shares of common stock issuable upon exercise of an option granted to Mr. Leff on May 9, 2023, which is unvested and will not vest within 60 days. Mr. Flynn is the sole member of the general partner of each of Deerfield Mgmt III, L.P., Deerfield Mgmt IV, L.P., Deerfield Mgmt HIF, L.P., Deerfield Mgmt, L.P. and Deerfield Management Company, L.P.

This Amendment No. 8 (this "Amendment") to Schedule 13D is filed by (i) Deerfield Private Design Fund III, L.P. ("Deerfield Private Design Fund IV, L.P. ("Deerfield Healthcare Innovations Fund,"), (ii) Deerfield Private Design Fund IV, L.P. ("Deerfield Partners, L.P. ("Deerfield Partners"), (v) Deerfield Mgmt III, L.P. ("Deerfield Mgmt III"), (vi) Deerfield Mgmt III, L.P. ("Deerfield Mgmt IV"), (vii) Deerfield Mgmt IV"), (viii) Deerfield Mgmt IV"), (viii) Deerfield Mgmt IV"), (viii) Deerfield Mgmt, L.P. ("Deerfield Mgmt"), (ix) Deerfield Management Company, L.P. ("Deerfield Management") and (x) James E. Flynn ("Flynn" and, together with Deerfield Private Design Fund III, Deerfield Healthcare Innovations Fund, Deerfield Private Design Fund IV, Deerfield Partners, Deerfield Mgmt III, Deerfield Mgmt HIF, Deerfield Mgmt IV, Deerfield Mgmt and Deerfield Management, the "Reporting Persons"), with respect to the securities of Larimar Therapeutics, Inc. (as amended by Amendment No. 1, Amendment No. 2, Amendment No. 3, Amendment No. 4, Amendment No. 5, Amendment No. 6, Amendment No. 7 and this Amendment No. 8, the "Schedule 13D"). Deerfield Private Design Fund III, Deerfield Healthcare Innovations Fund, Deerfield Private Design Fund IV and Deerfield Partners are collectively referred to herein as the "Funds".

Capitalized terms used herein but not otherwise defined herein shall have the meanings ascribed to them in the Schedule 13D.

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 of the Schedule 13D is hereby amended by adding the following:

On February 16, 2024, Deerfield Private Design Fund III, Deerfield Private Design Fund IV and Deerfield Partners purchased 1,430,206, 1,430,206 and 1,430,205 shares of Common Stock (collectively, the "February 2024 Shares"), respectively, at a price of \$8.74 per share, or aggregate purchase prices of \$12,500,000.40, \$12,500,000.40 and \$12,499,991.17, respectively. Each Fund utilized available cash assets to acquire the February 2024 Shares.

Item 4. Purpose of the Transaction.

Item 4 of the Schedule 13D is hereby amended by adding the following:

Each Fund acquired its February 2024 Shares for investment purposes in an underwritten offering conducted by the Company (the "February 2024 Offering") pursuant to the Prospectus Supplement, dated as of February 14, 2024, to the Issuer's Prospectus, dated as of November 21, 2022 (the "February 2024 Offering").

Item 5. Interest in Securities of the Issuer.

Items 5(a), 5(b) and 5(c) of the Schedule 13D are hereby amended and restated in their entirety to read as follows:

(a)

(1) <u>Deerfield Private Design Fund III</u>

Number of shares: 6,151,389 Percentage of shares: 10.07%*

(2) <u>Deerfield Healthcare Innovations Fund</u>

Number of shares: 4,721,197 Percentage of shares: 7.73%*

(3) <u>Deerfield Private Design Fund IV</u>

Number of shares: 6,151,406 Percentage of shares: 10.07%*

(4) <u>Deerfield Partners</u>

Number of shares: 4,207,982 Percentage of shares: 6.89%*

(5) <u>Deerfield Mgmt III</u>

Number of shares: 6,151,389 (comprised of shares held by Deerfield Private Design Fund III)

Percentage of shares: 10.07%*

(6) <u>Deerfield Mgmt HIF</u>

Number of shares: 4,721,197 (comprised of shares held by Deerfield Healthcare Innovations Fund)

Percentage of shares: 7.73%*

(7) <u>Deerfield Mgmt IV</u>

Number of shares: 6,151,406 (comprised of shares held by Deerfield Private Design Fund)

Percentage of shares: 10.07%*

(8) <u>Deerfield Mgmt</u>

Number of shares: 4,207,982 (comprised of shares held by Deerfield Partners)

Percentage of shares: 6.89%*

(9) <u>Deerfield Management</u>

Number of shares: 21,265,174 (comprised of shares held by Deerfield Private Design Fund III, Deerfield Private

Design Fund IV, Deerfield Healthcare Innovations Fund, Deerfield Partners and shares underlying

options held by Jonathan Leff at the direction and for the benefit of Deerfield Management)

Percentage of shares: 34.82%*

(10) <u>James E. Flynn</u>

Number of shares: 21,265,174 (comprised of shares held by Deerfield Private Design Fund III, Deerfield Private

Design Fund IV, Deerfield Healthcare Innovations Fund, Deerfield Partners and shares underlying

options held by Jonathan Leff at the direction and for the benefit of Deerfield Management)

Percentage of shares: 34.82%*

^{*}Throughout this report, the percentage of outstanding Common Stock beneficially owned by the Reporting Persons reflects 61,068,375 shares of Common Stock outstanding, including shares issued in the February 2024 Offering, based on information set forth in the Prospectus Supplement, dated as of February 14, 2024, filed by the Company with the Securities and Exchange Commission on February 14, 2024.

(1) <u>Deerfield Private Design Fund III</u>

Sole power to vote or direct the vote: 0

Shared power to vote or direct the vote: 6,151,389 Sole power to dispose or to direct the disposition: 0

Shared power to dispose or direct the disposition: 6,151,389

(2) <u>Deerfield Healthcare Innovations Fund</u>

Sole power to vote or direct the vote: 0

Shared power to vote or direct the vote: 4,721,197
Sole power to dispose or to direct the disposition: 0
Shared power to dispose or direct the disposition: 4,721,197

(3) <u>Deerfield Private Design Fund IV</u>

Sole power to vote or direct the vote: 0 Shared power to vote or direct the vote: 6,151,406 Sole power to dispose or to direct the disposition: 0 Shared power to dispose or direct the disposition: 6,151,406

(4) <u>Deerfield Partners</u>

Sole power to vote or direct the vote: 0 Shared power to vote or direct the vote: 4,207,982 Sole power to dispose or to direct the disposition: 0 Shared power to dispose or direct the disposition: 4,207,982

(5) <u>Deerfield Mgmt III</u>

Sole power to vote or direct the vote: 0 Shared power to vote or direct the vote: 6,151,389 Sole power to dispose or to direct the disposition: 0 Shared power to dispose or direct the disposition: 6,151,389

(6) <u>Deerfield Mgmt HIF</u>

Sole power to vote or direct the vote: 0

Shared power to vote or direct the vote: 4,721,197
Sole power to dispose or to direct the disposition: 0
Shared power to dispose or direct the disposition: 4,721,197

(7) <u>Deerfield Mgmt IV</u>

Sole power to vote or direct the vote: 0

Shared power to vote or direct the vote: 6,151,406 Sole power to dispose or to direct the disposition: 0 Shared power to dispose or direct the disposition: 6,151,406

(8) <u>Deerfield Mgmt</u>

Sole power to vote or direct the vote: 0

Shared power to vote or direct the vote: 4,207,982 Sole power to dispose or to direct the disposition: 0 Shared power to dispose or direct the disposition: 4,207,982

(9) <u>Deerfield Management</u>

Sole power to vote or direct the vote: 0

Shared power to vote or direct the vote: 21,265,174 Sole power to dispose or to direct the disposition: 0 Shared power to dispose or direct the disposition: 21,265,174

(10) <u>James E. Flynn</u>

Sole power to vote or direct the vote: 0

Shared power to vote or direct the vote: 21,265,174 Sole power to dispose or to direct the disposition: 0

Shared power to dispose or direct the disposition: 21,265,174

James E. Flynn is the managing member of the general partner of each of Deerfield Mgmt III, Deerfield Mgmt IV, Deerfield Mgmt HIF, Deerfield Mgmt, and Deerfield Management. Deerfield Mgmt III is the general partner of Deerfield Private Design Fund III. Deerfield Mgmt HIF is the general partner of Deerfield Healthcare Innovations Fund. Deerfield Mgmt IV is the general partner of Deerfield Private Design Fund IV. Deerfield Mgmt is the general partner of Deerfield Private Design Fund III, Deerfield Healthcare Innovations Fund, Deerfield Private Design Fund IV and Deerfield Partners.

(c) Except as set forth in Item 3 of this Schedule 13D, no Reporting Person has effected any transactions in the Common Stock during the past 60 days.

SIGNATURE

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

Dated: February 16, 2024

DEERFIELD PRIVATE DESIGN FUND III, L.P.

By: Deerfield Mgmt III, L.P., General Partner By: J.E. Flynn Capital III, LLC, General Partner

By: /s/ Jonathan Isler
Name: Jonathan Isler
Title: Attorney-in-Fact

DEERFIELD HEALTHCARE INNOVATIONS FUND, L.P.

By: Deerfield Mgmt HIF, L.P., General Partner
By: J.E. Flynn Capital HIF, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD PRIVATE DESIGN FUND IV, L.P.

By: Deerfield Mgmt IV, L.P., General Partner By: J.E. Flynn Capital IV, LLC, General Partner

By: /s/ Jonathan Isler
Name: Jonathan Isler
Title: Attorney-in-Fact

DEERFIELD PARTNERS, L.P.

By: Deerfield Mgmt, L.P., General Partner By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler
Name: Jonathan Isler
Title: Attorney-in-Fact

DEERFIELD MGMT, L.P.

By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler
Name: Jonathan Isler
Title: Attorney-in-Fact

DEERFIELD MGMT III, L.P.

By: J.E. Flynn Capital III, LLC, General Partner

By: /s/ Jonathan Isler
Name: Jonathan Isler

Title: Attorney-in-Fact

DEERFIELD MGMT HIF, L.P.

By: J.E. Flynn Capital HIF, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-in-Fact

DEERFIELD MGMT IV, L.P.

By: J.E. Flynn Capital IV, LLC, General Partner

By: /s/ Jonathan Isler
Name: Jonathan Isler
Title: Attorney-in-Fact

DEERFIELD MANAGEMENT COMPANY, L.P.

By: Flynn Management LLC, General Partner

By: /s/ Jonathan Isler
Name: Jonathan Isler
Title: Attorney-in-Fact

JAMES E. FLYNN

/s/ Jonathan Isler

Jonathan Isler, Attorney-in-Fact