## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **SCHEDULE 13D**

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-l(a) AND AMENDMENTS THERE TO FILED PURSUANT TO RULE 13d-2(a) (Amendment No. 4)\*

# Monte Rosa Therapeutics, Inc.

(Name of Issuer)

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

> 61225M102 (CUSIP Number)

Versant Venture Capital VI, L.P. Max Eisenberg One Sansome Street, Suite 1650 San Francisco, CA 94104 415-801-8100 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

> October 28, 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.  $\square$ 

\* 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.

coon	110.01	220101	102	151		
1.	Name	of Re	eporting Persons			
	Versa	nt Ven	nture Capital VI, L.P.			
2.		the A	Appropriate Box if a Member of a Group (See Instructions) (b) ⊠			
3.	SEC	SEC Use Only				
4.	Sourc	e of F	Funds (See Instructions)			
	WC					
5.	Check	c if Di	sclosure of Legal Proceedings Is Required Pursuant to Item 2(d) or 2(e)			
6.	Citize	enship	or Place of Organization			
	Delav	vare				
		7.	Sole Voting Power			
	mber of		4,079,469 shares of common stock (1)			
	hares eficially	8.	Shared Voting Power			
Ow	vned by		0			
	Each porting	9.	Sole Dispositive Power			
	erson With		4,079,469 shares of common stock (1)			
	,, itii	10.	Shared Dispositive Power			
			0			
11.	Aggre	egate A	Amount Beneficially Owned by Each Reporting Person			
			hares of common stock (1)			
12.	Check	c if the	e Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)			
13.	Perce	nt of C	Class Represented by Amount in Row 11			
	6.6% (2)					
14.	Туре	of Rep	porting Person (See Instructions)			
	PN	PN				

13D

- (1) These shares are held by Versant VI (as defined in Item 2(a) of the Original Schedule 13D). Versant Ventures VI GP-GP (as defined in Item 2(a) of the Original Schedule 13D) is the general partner of Versant Ventures VI GP (as defined in Item 2(a) of the Original Schedule 13D), which is the general partner of Versant VI. Each of Versant Ventures VI GP-GP and Versant Ventures VI GP may be deemed to share voting, investment and dispositive power with respect to the shares held by Versant VI.
- (2) Based upon 61,372,824 shares of the Issuer's Common Stock (as defined in Item 1 of the Original Schedule 13D) outstanding as of August 5, 2024, as set forth in the Issuer's quarterly report on Form 10-Q for the quarter ended June 30, 2024, filed with the United States Securities and Exchange Commission (the "Commission") on August 8, 2024 (the "Form 10-Q")

COSH	NO. 01.	223111	102	131	
1.	Name	ofRe	eporting Persons		
	Versa	nt Ven	tures VI GP, L.P.		
2.	Check	the A	Appropriate Box if a Member of a Group (See Instructions)		
	(a) □	] (	(b) 🖾		
3.	SEC U	Use O	nly		
4.	Sourc	e of F	unds (See Instructions)		
	AF				
5.	Check	c if Di	sclosure of Legal Proceedings Is Required Pursuant to Item 2(d) or 2(e)		
6.	Citize	nship	or Place of Organization		
	Delav	vare			
		7.	Sole Voting Power		
	mber of		0		
	hares eficially	8.	Shared Voting Power		
Ow	ned by		4,079,469 shares of common stock (1)		
	Each porting	9.	Sole Dispositive Power		
	erson With		0		
	vv itil	10.	Shared Dispositive Power		
			4,079,469 shares of common stock (1)		
11.	Aggre	gate A	Amount Beneficially Owned by Each Reporting Person		
			hares of common stock (1)		
12.	Check	c if the	e Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)		
13.	Perce	nt of C	Class Represented by Amount in Row 11		
	6.6%				
14.	Type of Reporting Person (See Instructions)				
	PN				

(1) These shares are held by Versant VI. Versant Ventures VI GP-GP is the general partner of Versant Ventures VI GP, which is the general partner of Versant VI. Each of Versant Ventures VI GP-GP and Versant Ventures VI GP may be deemed to share voting, investment and dispositive power with respect to the shares held by Versant VI.

CUSII	NO. 61	223101	102	131		
1.	Name	of Re	eporting Persons			
	Versa	nt Ven	ntures VI GP-GP, LLC			
2.		the A	Appropriate Box if a Member of a Group (See Instructions) (b) ⊠			
3.	SEC Use Only					
4.	Sourc	e of F	funds (See Instructions)			
	AF					
5.	Check	c if Di	sclosure of Legal Proceedings Is Required Pursuant to Item 2(d) or 2(e)			
6.		nship	or Place of Organization			
		-				
	Delav					
		7.	Sole Voting Power			
	mber of		0			
	nares eficially	8.	Shared Voting Power			
	ned by					
1	Each	9.	4,079,469 shares of common stock (1) Sole Dispositive Power			
	porting erson	7.				
	With		0			
		10.	Shared Dispositive Power			
			4,079,469 shares of common stock (1)			
11.	Aggre	gate A	Amount Beneficially Owned by Each Reporting Person			
12			hares of common stock (1)			
12.	Cneck	tit the	e Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)			
13.	Perce	nt of C	Class Represented by Amount in Row 11			
	6.6% (2)					
14.	Type of Reporting Person (See Instructions)					
	00					
	00					

(1) These shares are held by Versant VI. Versant Ventures VI GP-GP is the general partner of Versant Ventures VI GP, which is the general partner of Versant VI. Each of Versant Ventures VI GP-GP and Versant Ventures VI GP may be deemed to share voting, investment and dispositive power with respect to the shares held by Versant VI.

COSH	P INO. 012	22,5111	102	13	
1.	Name	of Re	eporting Persons		
	Versar	nt Van	ntage I, L.P.		
2.	Check (a) □				
3.	SEC U	Ice O	nly		
5.	SEC C	500	шу		
4.	Source	Source of Funds (See Instructions)			
	WC				
5.	Check	if Di	sclosure of Legal Proceedings Is Required Pursuant to Item 2(d) or 2(e)		
6.	Citizer	nship	or Place of Organization		
	Delaw	are			
		7.	Sole Voting Power		
Nu	mber of		1,573,453 shares of common stock (1)		
	hares eficially	8.	Shared Voting Power		
Ow	ned by		0		
	Each porting	9.	Sole Dispositive Power		
Р	erson With		1,573,453 shares of common stock (1)		
	with	10.	Shared Dispositive Power		
			0		
11.	Aggre	gate A	Amount Beneficially Owned by Each Reporting Person		
	1 573	453 s	hares of common stock (1)		
12.			e Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)		
13.		nt of C	Class Represented by Amount in Row 11		
	2 60/ 1	(2)			
14.	2.6% (2) Type of Reporting Person (See Instructions)				
	DN				
	PN				

(1) These shares are held by Versant Vantage I (as defined in item 2(a) of the Original Schedule 13D). Versant Vantage I GP (as defined in item 2(a) of the Original Schedule 13D) is the general partner of Versant Vantage I, and Versant Vantage I GP-GP (as defined in item 2(a) of the Original Schedule 13D) is the general partner of Versant Vantage I GP. Each of Versant Vantage I GP and Versant Vantage I GP-GP share voting, investment and dispositive power over the shares held by Versant Vantage I.

COSI	- INO. 01	223101	102	131			
1.	Name	of Re	eporting Persons				
	Versa	nt Van	tage I GP, L.P.				
2.	Checl (a) □	c the A	Appropriate Box if a Member of a Group (See Instructions) (b) ⊠				
3.	SEC	SEC Use Only					
4.	Sourc	e of F	unds (See Instructions)				
	AF						
5.	Check	c if Di	sclosure of Legal Proceedings Is Required Pursuant to Item 2(d) or 2(e)				
6.	Citize	enship	or Place of Organization				
	Delav	vare					
		7.	Sole Voting Power				
	mber of		0				
	hares eficially	8.	Shared Voting Power				
Ow	ned by		1,573,453 shares of common stock (1)				
	Each porting	9.	Sole Dispositive Power				
	erson With		0				
	,, itil	10.	Shared Dispositive Power				
			1,573,453 shares of common stock (1)				
11.	Aggre	egate A	Amount Beneficially Owned by Each Reporting Person				
	1,573	,453 s	hares of common stock (1)				
12.	Check	c if the	e Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)				
13.	Perce	nt of C	Class Represented by Amount in Row 11				
	2.6% (2)						
14.	Type of Reporting Person (See Instructions)						
	PN						

(1) These shares are held by Versant Vantage I. Versant Vantage I GP is the general partner of Versant Vantage I, and Versant Vantage I GP-GP is the general partner of Versant Vantage I GP. Each of Versant Vantage I GP and Versant Vantage I GP-GP share voting, investment and dispositive power over the shares held by Versant Vantage I.

coon	INO. 01	220101	102	13			
1.	Name	ofRe					
	Versa	nt Van	ntage I GP-GP, LLC				
2.							
3.	SEC U	SEC Use Only					
4.	Sourc	e of F	funds (See Instructions)				
	AF						
5.	Check	c if Di	sclosure of Legal Proceedings Is Required Pursuant to Item 2(d) or 2(e)				
6.	Citize	nship	or Place of Organization				
	Delav	vare					
		7.	Sole Voting Power				
	mber of		0				
	nares eficially	8.	Shared Voting Power				
Ow	ned by		1,573,453 shares of common stock (1)				
	Each porting	9.	Sole Dispositive Power				
Р	erson		0				
	With	10.	Shared Dispositive Power				
			1,573,453 shares of common stock (1)				
11.	Aggre	gate A	Amount Beneficially Owned by Each Reporting Person				
	1.573	453 s	hares of common stock (1)				
12.			e Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)				
13.		nt of C	Class Represented by Amount in Row 11				
	2.6% (2)						
14.	Type of Reporting Person (See Instructions)						
	00						
	00						

(1) These shares are held by Versant Vantage I. Versant Vantage I GP is the general partner of Versant Vantage I, and Versant Vantage I GP-GP is the general partner of Versant Vantage I GP. Each of Versant Vantage I GP and Versant Vantage I GP-GP share voting, investment and dispositive power over the shares held by Versant Vantage I.

#### **Explanatory Note:**

This Amendment No. 4 (this "Amendment") amends and supplements the Schedule 13D originally filed by the Reporting Persons with the Commission on July 8, 2021, as amended by Amendment No. 1 filed with the Commission on November 9, 2023, Amendment No. 2 filed with the Commission on August 12, 2024 and Amendment No. 3 filed with the Commission on September 24, 2024 (collectively, the "Original Schedule 13D"). Only those items that are hereby reported are amended; all other items reported in the Original Schedule 13D remain unchanged. Information given in response to each item shall be deemed incorporated by reference in all other items, as applicable. Capitalized terms not defined in this Amendment have the meanings ascribed to them in the Original Schedule 13D.

#### Item 5. Interest in Securities of the Issuer

This information reported below is based on a total of 61,372,824 shares of the Issuer's Common Stock outstanding as of August 5, 2024, as reported on the Issuer's Form 10-Q filed with the Commission on August 8, 2024.

(a) and (b) See Items 7-11 and 13 of the cover pages of this Statement for each Reporting Person and Item 2 above.

(c) On October 28, 2024, Versant Vantage I sold 89,990 shares of Common Stock at a weighted average price per share of \$9.6593 for aggregate proceeds of approximately \$869,243.49.

On October 28, 2024, Versant VI effected a pro rata distribution without additional consideration of 1,019,867 shares of Common Stock to (i) Versant Ventures VI GP, its general partner and (ii) its limited partners. Versant Ventures VI GP then effected a pro rata distribution without additional consideration of the shares that it received in connection with such distribution to (i) Versant Ventures VI GP-GP, its general partner and (ii) its limited partners. Versant Ventures VI GP-GP, its general partner and (ii) its limited partners. Versant Ventures VI GP-GP, its general partner and (ii) its limited partners. Versant Ventures VI GP-GP, its general partner and (ii) its limited partners. Versant Ventures VI GP-GP then effected a pro rata distribution without additional consideration of the shares that it received in connection with such distribution to its members.

On October 28, 2024, Versant Vantage I effected a pro rata distribution without additional consideration of 366,590 shares of Common Stock to (i) Versant Vantage I GP, its general partner and (ii) its limited partners. Versant Vantage I GP then effected a pro rata distribution without additional consideration of the shares that it received in connection with such distribution to (i) Versant Vantage I GP-GP, its general partner and (ii) its limited partners. Versant Vantage I GP-GP, its general partner and (ii) its limited partners. Versant Vantage I GP-GP, its general partner and (ii) its limited partners. Versant Vantage I GP-GP then effected a pro rata distribution without additional consideration of the shares that it received in connection with such distribution to its members.

On October 29, 2024, Versant Vantage I sold 67,905 shares of Common Stock at a weighted average price per share of \$9.1569 for aggregate proceeds of approximately \$621,801.23.

#### 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.

October 30, 2024

## Versant Venture Capital VI, L.P.

- By: Versant Ventures VI GP, L.P.
- Its: General Partner
- By: Versant Ventures VI GP-GP, LLC
- Its: General Partner

## By: /s/ Max Eisenberg, Chief Operating Officer

## Versant Ventures VI GP, L.P.

By: Versant Ventures VI GP-GP, LLC

- Its: General Partner
- By: /s/ Max Eisenberg, Chief Operating Officer

## Versant Ventures VI GP-GP, LLC

By: /s/ Max Eisenberg, Chief Operating Officer

## Versant Vantage I, L.P.

By: Versant Vantage I GP, L.P.

- Its: General Partner
- By: Versant Vantage I GP-GP, LLC

Its: General Partner

By: /s/ Max Eisenberg, Chief Operating Officer

## Versant Vantage I GP, L.P.

By: Versant Vantage I GP-GP, LLC Its: General Partner

By: /s/ Max Eisenberg, Chief Operating Officer

## Versant Vantage I GP-GP, LLC

By: /s/ Max Eisenberg, Chief Operating Officer