
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 3)*

CAMP4 THERAPEUTICS CORPORATION

(Name of Issuer)

Common Stock

(Title of Class of Securities)

(CUSIP Number)

5AM Venture Management, LLC
Attn: Lauren Daniel, CCO, 4 Embarcadero Center, Suite 3110
San Francisco, CA, 94111
(415) 993-8565

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

08/27/2026

(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. ☐

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).

SCHEDULE 13D

CUSIP No.

1 Name of reporting person

5AM Ventures VI, L.P.

2 Check the appropriate box if a member of a Group (See Instructions)

	☐ (a)
	☒ (b)
3	SEC use only
	Source of funds (See Instructions)
4	WC
	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
5	☐
	Citizenship or place of organization
6	DELAWARE
	Sole Voting Power
7	0.00
Number of	Shared Voting Power
Shares	
Beneficially	8 2,033,270.00
Owned by	
Each	Sole Dispositive Power
Reporting	9 0.00
Person	
With:	Shared Dispositive Power
	10 2,033,270.00
	Aggregate amount beneficially owned by each reporting person
11	2,033,270.00
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)
12	☐
	Percent of class represented by amount in Row (11)
13	3.2 %
	Type of Reporting Person (See Instructions)
14	PN

SCHEDULE 13D

CUSIP No.

	Name of reporting person
1	5AM Partners VI, LLC
	Check the appropriate box if a member of a Group (See Instructions)
2	☐ (a)
	☒ (b)
3	SEC use only
	Source of funds (See Instructions)
4	AF
	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
5	☐
	Citizenship or place of organization
6	DELAWARE
Number of	7 Sole Voting Power

Shares	
Beneficially	0.00
Owned by	Shared Voting Power
Each	8
Reporting	2,033,270.00
Person	Sole Dispositive Power
With:	9
	0.00
	Shared Dispositive Power
	10
	2,033,270.00
	Aggregate amount beneficially owned by each reporting person
11	2,033,270.00
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)
12	☐
	Percent of class represented by amount in Row (11)
13	3.2 %
	Type of Reporting Person (See Instructions)
14	OO

SCHEDULE 13D

CUSIP No.

	Name of reporting person
1	5AM Ventures VII, L.P.
	Check the appropriate box if a member of a Group (See Instructions)
2	☐ (a)
	☒ (b)
3	SEC use only
	Source of funds (See Instructions)
4	WC
	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
5	☐
	Citizenship or place of organization
6	DELAWARE
	Sole Voting Power
7	0.00
Number of	Shared Voting Power
Shares	8
Beneficially	4,034,085.00
Owned by	Sole Dispositive Power
Each	9
Reporting	0.00
Person	Shared Dispositive Power
With:	10
	4,034,085.00
11	Aggregate amount beneficially owned by each reporting person

	4,034,085.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)
	☐
13	Percent of class represented by amount in Row (11)
	6.3 %
14	Type of Reporting Person (See Instructions)
	PN

SCHEDULE 13D

CUSIP No.

1	Name of reporting person
	5AM Partners VII, LLC
	Check the appropriate box if a member of a Group (See Instructions)
2	☐ (a)
	☒ (b)
3	SEC use only
4	Source of funds (See Instructions)
	AF
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
	☐
6	Citizenship or place of organization
	DELAWARE
	Sole Voting Power
7	0.00
	Shared Voting Power
8	4,034,085.00
	Sole Dispositive Power
9	0.00
	Shared Dispositive Power
10	4,034,085.00
	Aggregate amount beneficially owned by each reporting person
11	4,034,085.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)
	☐
13	Percent of class represented by amount in Row (11)
	6.3 %
14	Type of Reporting Person (See Instructions)
	OO

SCHEDULE 13D

CUSIP No.

1

Name of reporting person

5AM Opportunities II, L.P.

Check the appropriate box if a member of a Group (See Instructions)

2

☐ (a)

☒ (b)

3

SEC use only

4

Source of funds (See Instructions)

5

WC

Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

6

☐

Citizenship or place of organization

7

DELAWARE

Sole Voting Power

8

0.00

Shared Voting Power

9

302,770.00

Sole Dispositive Power

10

0.00

Shared Dispositive Power

11

302,770.00

Aggregate amount beneficially owned by each reporting person

12

Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

13

☐

Percent of class represented by amount in Row (11)

14

0.5 %

Type of Reporting Person (See Instructions)

15

PN

SCHEDULE 13D

CUSIP No.

1

Name of reporting person

5AM Opportunities II (GP), LLC

Check the appropriate box if a member of a Group (See Instructions)

2

☐ (a)

☒ (b)

3	SEC use only
4	Source of funds (See Instructions)
	AF
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
	☐
6	Citizenship or place of organization
	DELAWARE
	Sole Voting Power
7	0.00
Number of	Shared Voting Power
Shares	
Beneficially	8
Owned by	302,770.00
Each	Sole Dispositive Power
Reporting	9
Person	0.00
With:	Shared Dispositive Power
	10
	302,770.00
	Aggregate amount beneficially owned by each reporting person
11	302,770.00
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)
12	☐
	Percent of class represented by amount in Row (11)
13	0.5 %
	Type of Reporting Person (See Instructions)
14	OO

SCHEDULE 13D

CUSIP No.

1	Name of reporting person
	Andrew J. Schwab
	Check the appropriate box if a member of a Group (See Instructions)
2	☐ (a)
	☒ (b)
3	SEC use only
4	Source of funds (See Instructions)
	AF
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
	☐
6	Citizenship or place of organization
	UNITED STATES
Number of	Sole Voting Power
Shares	7
Beneficially	9,000.00

Owned by Each Reporting Person With:	8	Shared Voting Power
		6,370,125.00
		Sole Dispositive Power
	9	9,000.00
		Shared Dispositive Power
	10	6,370,125.00
		Aggregate amount beneficially owned by each reporting person
11		6,379,125.00
12		Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)
		☐
		Percent of class represented by amount in Row (11)
13		9.9 %
14		Type of Reporting Person (See Instructions)
		IN

SCHEDULE 13D

CUSIP No.

1	Name of reporting person
	Kush Parmar
	Check the appropriate box if a member of a Group (See Instructions)
2	☐ (a)
	☒ (b)
3	SEC use only
4	Source of funds (See Instructions)
	AF
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
	☐
6	Citizenship or place of organization
	DELAWARE
	Sole Voting Power
7	0.00
	Shared Voting Power
8	6,370,125.00
	Sole Dispositive Power
9	0.00
	Shared Dispositive Power
10	6,370,125.00
	Aggregate amount beneficially owned by each reporting person
11	6,370,125.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)



Percent of class represented by amount in Row (11)

13

9.9 %

Type of Reporting Person (See Instructions)

14

IN

SCHEDULE 13D

Item 1. Security and Issuer

Title of Class of Securities:

(a)

Common Stock

Name of Issuer:

(b)

CAMP4 THERAPEUTICS CORPORATION

Address of Issuer's Principal Executive Offices:

(c)

One Kendall Square, Building 1400 West, 3rd Floor, Cambridge, MASSACHUSETTS , 02139.

Item 1 This Amendment No. 3 (this "Amendment No. 3" or this "Schedule 13D/A") amends and supplements the statement
Comment: on Schedule 13D originally filed with the Securities and Exchange Commission (the "SEC") on October 22, 2024, and amended on September 11, 2025 and August 5, 2026 (as amended, the "Statement") by the Reporting Persons. Unless otherwise defined herein, capitalized terms used in this Amendment No. 2 shall have the meanings ascribed to them in the Statement. Unless amended or supplemented below, the information in the Statement remains unchanged.

Item 2. Identity and Background

This Schedule 13D/A is filed by 5AM Ventures VI, L.P. ("Ventures VI"), 5AM Partners VI, LLC ("Partners VI"), 5AM Ventures VII, L.P. ("Ventures VII"), 5AM Partners VII, LLC ("Partners VII"), 5AM Opportunities II, L.P. ("Opportunities II"), 5AM Opportunities II (GP), LLC ("Opportunities II GP"), Andrew J. Schwab ("Schwab") and Dr. Kush Parmar ("Parmar"). The foregoing entities and individuals are collectively referred to herein as the "Reporting Persons." The agreement among the Reporting Persons to file this Schedule 13D/A jointly in accordance with Rule 13d-1(k) of the Act is attached hereto as Exhibit 99.1.

(a) The principal business office of the Reporting Persons is 4 Embarcadero Center, Suite 3110, San Francisco, CA 94111.

(b) The principal business of the Reporting Persons is venture capital investments. Each of the individuals serves as a managing member of each of Partners VI, which is the general partner of Ventures VI, Partners VII, which is the general partner of Ventures VII, and Opportunities II GP, which is the general partner of Opportunities II.

(c) During the last five years, none of the Reporting Persons has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).

(d) During the last five years, none of the Reporting Persons was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction or were subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

(e) Each of Ventures VI, Partners VI, Ventures VII, Partners VII, Opportunities II and Opportunities II GP are organized in the state of Delaware and each of the individuals is a citizen of the United States.

Item 5. Interest in Securities of the Issuer

(a) Rows 11 and 13 of each Reporting Person's cover page to this Schedule 13D/A set forth the aggregate number of shares of common stock of the Issuer and percentage of the shares of common stock of the Issuer beneficially owned by such Reporting Person and are incorporated herein by reference. The percentage set forth in each row 13 is based upon 62,753,200 shares of common stock outstanding as of August 12, 2026, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the SEC on August 13, 2026, and giving effect to Pre-Funded Warrants and stock options, to the extent exercisable within 60 days hereof, as applicable, as referenced herein. Parmar's and Schwab's beneficial ownership percentages are 9.98% and 9.99%, respectively. Due to field limitations of the EDGAR filing system, the percentages listed in Row 13 of each of the cover pages for Parmar and Schwab have been rounded down to 9.9%. The Reporting Persons' ownership of the Issuer's securities consists of (i) 2,033,270 shares of common stock directly held by Ventures VI; (ii) 2,941,176 shares of common stock and Pre-Funded Warrants exercisable for up to 3,179,558 shares of common stock directly held by Ventures VII; (iii) 302,770 shares of common stock directly held by Opportunities II; and (iv) 9,000 vested stock options (right to buy) held by Schwab. The Pre-Funded Warrants contain a provision (the "Beneficial Ownership Blocker"), which precludes the exercise of the Pre-Funded Warrants to the extent that, following exercise, Ventures VII, together with its affiliates and other attribution parties, would

own more than 9.99% of the common stock outstanding. Ventures VII is currently prohibited from exercising the Pre-Funded Warrants to the extent that such exercise would result in the Reporting Persons' beneficial ownership of more than 6,379,125 shares of common stock. Partners VI is the sole general partner of Ventures VI, Partners VII is the sole general partner of Ventures VII and Opportunities II GP is the sole general partner of Opportunities II. Schwab and Parmar are managing members of Partners VI, Partners VII and Opportunities II GP and share voting and dispositive power over, and may be deemed to beneficially own, the shares held by Ventures VI, Ventures VII and Opportunities II.

(b) Rows 7 through 10 of each Reporting Person's cover page to this Schedule 13D/A set forth the number of shares of common stock as to which such Reporting Person has the sole or shared power to vote or direct the vote and sole or shared power to dispose or to direct the disposition and are incorporated by reference.

(c) Except as set forth below, none of the Reporting Persons has effected any transactions with respect to the securities of the Issuer since the most recent amendment to the Statement. Weighted Low High Reporting Transaction No. of Average Price Price Transaction Person Date Shares Price (\$) (\$) (\$) Open Market Sale Ventures VI 08/19/2026 45,147 4.76 4.75 5.00 Open Market Sale Ventures VI 08/20/2026 114,700 4.54 4.50 4.91 Open Market Sale Ventures VI 08/21/2026 32,018 4.50 4.50 4.53 Open Market Sale Ventures VI 08/24/2026 10 4.50 4.50 4.50 Block Sale Ventures VI 08/27/2026 400,000 4.04 n/a n/a

(d) No other person is known to have the right to receive or the power to direct the receipt of dividends from, or any proceeds from the sale of, the securities beneficially owned by any of the Reporting Persons.

(e) Not applicable.

Item 7. Material to be Filed as Exhibits.

Exhibit 99.1 Joint Filing Agreement (incorporated by reference to Exhibit 99.1 to the Reporting Persons' Schedule 13D/A filed with the SEC on September 11, 2025).

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.

5AM Ventures VI, L.P.

Signature: /s/ Andrew J. Schwab

Name/Title: By 5AM Partners VI, LLC, its General Partner,
By Andrew J. Schwab, Managing Member

Date: 08/31/2026

5AM Partners VI, LLC

Signature: /s/ Andrew J. Schwab

Name/Title: By Andrew J. Schwab, Managing Member

Date: 08/31/2026

5AM Ventures VII, L.P.

Signature: /s/ Andrew J. Schwab

Name/Title: By 5AM Partners VII, LLC, its General Partner,
By Andrew J. Schwab, Managing Member

Date: 08/31/2026

5AM Partners VII, LLC

Signature: /s/ Andrew J. Schwab

Name/Title: By Andrew J. Schwab, Managing Member

Date: 08/31/2026

5AM Opportunities II, L.P.

Signature: /s/ Andrew J. Schwab

Name/Title: By 5AM Opportunities II (GP), LLC, its General
Partner, By Andrew J. Schwab, Managing
Member

Date: 08/31/2026

5AM Opportunities II (GP), LLC

Signature: /s/ Andrew J. Schwab

Name/Title: By Andrew J. Schwab, Managing Member

Date: 08/31/2026

Andrew J. Schwab

Signature: /s/ Andrew J. Schwab

Name/Title: Andrew J. Schwab

Date: 08/31/2026

Kush Parmar

Signature: /s/ Kush Parmar

Name/Title: Kush Parmar

Date: 08/31/2026