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**SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**SCHEDULE 13D**

Under the Securities Exchange Act of 1934

**(Amendment No. 3)\***

**KALARIS THERAPEUTICS, INC.**

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**(Name of Issuer)**

**Common Stock, \$0.0001 par value per share**

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**(Title of Class of Securities)**

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**(CUSIP Number)**

**Srinivas Akkaraju**  
**Samsara BioCapital GP, LLC, 628 Middlefield Road**  
**Palo Alto, CA, 94301**  
**(650) 285-4270**

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

**05/20/2026**

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**(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).

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**SCHEDULE 13D**

**CUSIP No.**

Name of reporting person

1

Samsara BioCapital, 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  
Shares

Shared Voting Power

Beneficially 8

10,657,028.00

Owned by

Sole Dispositive Power

Each

9

0.00

Reporting

Person

With:

Shared Dispositive Power

10

10,657,028.00

Aggregate amount beneficially owned by each reporting person

11 10,657,028.00

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

12   
Percent of class represented by amount in Row (11)

13 44.8 %

Type of Reporting Person (See Instructions)

14 PN

## SCHEDULE 13D

### CUSIP No.

Name of reporting person

1 Samsara BioCapital GP, 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	10,671,965.00
Person	Sole Dispositive Power
With:	9
	0.00
	Shared Dispositive Power
	10
	10,671,965.00
	Aggregate amount beneficially owned by each reporting person
11	10,671,965.00
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)
12	<input type="checkbox"/>
	Percent of class represented by amount in Row (11)
13	44.9 %
	Type of Reporting Person (See Instructions)
14	OO

## SCHEDULE 13D

### CUSIP No.

	Name of reporting person
1	Samsara Opportunity Fund, L.P.
	Check the appropriate box if a member of a Group (See Instructions)
2	<input type="checkbox"/> (a)
	<input checked="" type="checkbox"/> (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	<input type="checkbox"/>
	Citizenship or place of organization
6	DELAWARE
	Sole Voting Power
7	0.00
	Shared Voting Power
Number of	8
Shares	2,224,147.00
Beneficially	Sole Dispositive Power
Owned by	9
Each	0.00
Reporting	Shared Dispositive Power
Person	10
With:	2,224,147.00
11	Aggregate amount beneficially owned by each reporting person

2,224,147.00

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

12

Percent of class represented by amount in Row (11)

13

9.3 %

Type of Reporting Person (See Instructions)

14

PN

### SCHEDULE 13D

#### CUSIP No.

Name of reporting person

1

Samsara Opportunity Fund GP, 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

Sole Voting Power

7

0.00

Number of Shares

Shared Voting Power

Beneficially Owned by

8

2,224,147.00

Each Reporting Person

9

Sole Dispositive Power

With:

0.00

Shared Dispositive Power

10

2,224,147.00

Aggregate amount beneficially owned by each reporting person

11

2,224,147.00

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

12

Percent of class represented by amount in Row (11)

13

9.3 %

Type of Reporting Person (See Instructions)

14

OO

# SCHEDULE 13D

## CUSIP No.

1 Name of reporting person  
Srinivas Akkaraju  
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

6 Citizenship or place of organization

	Sole Voting Power
7	8,000.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
8	12,900,583.00
	Sole Dispositive Power
9	8,000.00
	Shared Dispositive Power
10	12,900,583.00

11 Aggregate amount beneficially owned by each reporting person  
12,900,583.00  
Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

12

13 Percent of class represented by amount in Row (11)  
54.2 %

14 Type of Reporting Person (See Instructions)  
IN

# SCHEDULE 13D

## Item 1. Security and Issuer

Title of Class of Securities:

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

Name of Issuer:

(b) KALARIS THERAPEUTICS, INC.

Address of Issuer's Principal Executive Offices:

(c) 400 Connell Drive, Suite 5500, Berkeley Heights, NEW JERSEY , 07922.

**Item 1 Comment:** This Amendment No. 3 (this "Amendment No. 3" or this "Schedule 13D/A") amends and supplements the statement

on Schedule 13D originally filed with the Securities and Exchange Commission (the "SEC") on March 25, 2025 and amended on December 22, 2025 and February 17, 2026 (as amended, the "Statement") by the Reporting Persons. Unless otherwise defined herein, capitalized terms used in this Amendment No. 3 shall have the meanings ascribed to them in the Statement. Unless amended or supplemented below, the information in the Statement remains unchanged.

Item 3. Source and Amount of Funds or Other Consideration

Item 3 of the Statement is hereby amended and supplemented as follows: On May 20, 2026, Samsara Opportunity Fund purchased 244,300 shares of common stock from Samsara LP in a private sale for \$4.83 per share, or an aggregate purchase price of \$1,179,969.00. These shares represented shares held by Samsara LP for the exclusive benefit of limited partners who had redeemed their respective interests in Samsara LP and in which neither Samsara GP nor Dr. Akkaraju had any economic interest. These purchases were for cash and were funded by capital contributions from the general and limited partners of Samsara Opportunity Fund.

Item 5. Interest in Securities of the Issuer

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 and percentages of the shares of common stock beneficially owned by such Reporting Person and are incorporated by reference. The percentage set forth in each row 13 is based upon 23,792,278 shares of common stock outstanding as of May 5, 2026, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the SEC on May 12, 2026, and giving effect to stock options, to the extent exercisable within 60 days hereof, as referenced herein. The Reporting Persons' ownership of the Issuer's securities consists of (i) 10,657,028 shares of common stock directly held by Samsara LP; (ii) 14,937 shares of common stock directly held by Samsara GP; (iii) 2,224,147 shares of common stock directly held by Samsara Opportunity Fund; (iv) 4,471 shares of common stock directly held by Samsara BioCapital Partners, L.P. ("Samsara BioCapital Partners"); and (v) 8,000 stock options (right to buy) that are currently vested or scheduled to vest within 60 days of this filing held by Dr. Akkaraju. Samsara GP is the sole general partner of Samsara LP and Dr. Akkaraju is the managing member of Samsara GP. Each of Samsara GP and Dr. Akkaraju possesses power to direct the voting and disposition of the securities held by Samsara LP and Samsara GP. Samsara Opportunity GP is the sole general partner of Samsara Opportunity Fund and Dr. Akkaraju is the managing member of Samsara Opportunity GP. Each of Samsara Opportunity GP and Dr. Akkaraju possesses power to direct the voting and disposition of the securities held by Samsara Opportunity Fund. Dr. Akkaraju is the managing member of the general partner of Samsara BioCapital Partners and possesses power to direct the voting and disposition of the securities held by Samsara BioCapital Partners.

(a)

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.

(b)

Except as set forth in Item 3 and below, none of the Reporting Persons has effected any transactions with respect to the securities of the Issuer during the past sixty days. On May 20, 2026, Samsara LP made a pro rata in-kind distribution for no consideration of an aggregate of 66,906 shares of common stock. Of the shares distributed by Samsara LP, Samsara GP received 14,937 shares of common stock in respect of redeemed interests of non-managing members of Samsara GP that were retained by Samsara GP, and Samsara BioCapital Partners received 4,471 shares of common stock which were distributed in respect of the redeemed interest of a limited partner of Samsara LP that has been acquired by Samsara BioCapital Partners.

(c)

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.

(d)

Not applicable.

(e)

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 December 22, 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.

Samsara BioCapital, L.P.

Signature: /s/ Srinivas Akkaraju

Name/Title: By Samsara BioCapital GP, LLC, its General Partner, By Srinivas Akkaraju, Managing Member

Date: 05/22/2026

Samsara BioCapital GP, LLC

Signature: /s/ Srinivas Akkaraju

Name/Title: By Srinivas Akkaraju, Managing Member

Date: 05/22/2026

Samsara Opportunity Fund, L.P.

Signature: /s/ Srinivas Akkaraju  
By Samsara Opportunity Fund GP, LLC, its  
Name/Title: General Partner, By Srinivas Akkaraju, Managing  
Member  
Date: 05/22/2026

Samsara Opportunity Fund GP, LLC

Signature: /s/ Srinivas Akkaraju  
Name/Title: By Srinivas Akkaraju, Managing Member  
Date: 05/22/2026

Srinivas Akkaraju

Signature: /s/ Srinivas Akkaraju  
Name/Title: Srinivas Akkaraju  
Date: 05/22/2026