SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 1)*

Gossamer Bio, Inc.

(Name of Issuer)

Common Stock, $0.0001 par value per share

(Title of Class of Securities)

(CUSIP Number)

09/30/2026

(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)
- ☑ Rule 13d-1(c)
- ☐ Rule 13d-1(d)

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons DeepCurrents Investment Group LLC
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)
3	Sec Use Only
4	Citizenship or Place of Organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 177,975.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 242,437.00
9		Aggregate Amount Beneficially Owned by Each Reporting Person 242,437.00
10		Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11		Percent of class represented by amount in row (9) 3.8 %
12		Type of Reporting Person (See Instructions) IA

Comment for Type of Reporting Person: (1) The figure in Item 6 represents shares of Common Stock, $0.0001 par value per share ("Common Stock") of Gossamer Bio, Inc. (the "Issuer") that may be acquired by the DCIG Capital Master Fund LP, a Cayman Islands limited partnership (the "Fund") within 60 days pursuant to warrants held by the Fund. (2) The figures in Items 8 and 9 represent: (a) 177,975 shares of Common Stock that may be acquired by the Fund within 60 days pursuant to warrants held by the Fund, and (b) 64,462 shares of Common Stock that may be acquired by a separately managed account within 60 days pursuant to warrants held by a separately managed account. See Item 2 for more information. (3) The figure in Item 11 is based upon (i) 242,437 shares of Common Stock that may be acquired by the Reporting Persons within 60 days upon the conversion of warrants held by the Reporting Persons; and (ii) 6,116,390 shares of Common Stock outstanding as of November 7, 2026, as disclosed on the Issuer's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2026, filed with the U.S. Securities and Exchange Commission (the "SEC") on November 10, 2026.

SCHEDULE 13G

CUSIP No.

1		Names of Reporting Persons DCIG GP LLC
2		Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)
3		Sec Use Only
4		Citizenship or Place of Organization DELAWARE
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 177,975.00
	7	Sole Dispositive Power 0.00

	8	Shared Dispositive Power 177,975.00
9		Aggregate Amount Beneficially Owned by Each Reporting Person 177,975.00
10		Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11		Percent of class represented by amount in row (9) 2.9 %
12		Type of Reporting Person (See Instructions) OO

Comment for Type of Reporting Person: (1) The figures in Items 6, 8, and 9 represent Common Stock that may be acquired by the Reporting Persons within 60 days pursuant to warrants held by the Reporting Persons. (2) The figure in Item 11 is based upon (i) 177,975 shares of Common Stock that may be acquired by the Reporting Persons within 60 days upon the conversion of the warrants held by the Reporting Persons; and (ii) 6,116,390 shares of Common Stock outstanding as of November 7, 2026, as disclosed on the Issuer's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2026, filed with the SEC on November 10, 2026.

SCHEDULE 13G

CUSIP No.

1		Names of Reporting Persons DCIG Capital Master Fund LP
2		Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)
3		Sec Use Only
4		Citizenship or Place of Organization CAYMAN ISLANDS
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 177,975.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 177,975.00
9		Aggregate Amount Beneficially Owned by Each Reporting Person 177,975.00
10		Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11		Percent of class represented by amount in row (9)

	2.9 %
	Type of Reporting Person (See Instructions)
12	OO

Comment for Type of Reporting Person: (1) The figures in Items 6, 8, and 9 represent Common Stock that may be acquired by the Reporting Persons within 60 days pursuant to warrants held by the Reporting Persons. (2) The figure in Item 11 is based upon (i) 177,975 shares of Common Stock that may be acquired by the Reporting Persons within 60 days upon the conversion of the warrants held by the Reporting Persons; and (ii) 6,116,390 shares of Common Stock outstanding as of November 7, 2026, as disclosed on the Issuer's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2026, filed with the SEC on November 10, 2026.

SCHEDULE 13G

CUSIP No.

	Names of Reporting Persons	
1	Kai Zheng	
	Check the appropriate box if a member of a Group (see instructions)	
2	☐ (a) ☐ (b)	
3	Sec Use Only	
	Citizenship or Place of Organization	
4	UNITED STATES	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 177,975.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 242,437.00
	Aggregate Amount Beneficially Owned by Each Reporting Person	
9	242,437.00	
	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	
10	☐	
	Percent of class represented by amount in row (9)	
11	3.8 %	
	Type of Reporting Person (See Instructions)	
12	HC, IN	

Comment for Type of Reporting Person: (1) The figure in Item 6 represents shares of Common Stock that may be acquired by the Fund within 60 days pursuant to warrants held by the Fund. (2) The figures in Items 8 and 9 represent: (a) 177,975 shares of Common Stock that may be acquired by the Fund within 60 days pursuant to warrants held by the Fund, and (b) 64,462 shares of Common Stock that may be acquired by a separately managed account within 60 days pursuant to warrants held by a separately managed account. See Item 2 for more information. (3) The figure in Item 11 is based upon (i) 242,437 shares of Common Stock that may be acquired by the Reporting Persons within 60 days upon the conversion of the warrants held by the Reporting Persons; and (ii) 6,116,390 shares of Common Stock outstanding as of November 7, 2026, as disclosed on the Issuer's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2026, filed with the SEC on November 10, 2026.

SCHEDULE 13G

Item 1.

(a) Name of issuer:

Gossamer Bio, Inc.

(b) Address of issuer's principal executive offices:

3115 Merryfield Row Suite 120 San Diego, CA, 92121

Item 2.

(a) Name of person filing:

This statement is filed jointly by and on behalf of each of DeepCurrents Investment Group, LLC, a Delaware limited liability company ("DeepCurrents"), DCIG Capital Master Fund LP, a Cayman Islands limited partnership (the "Fund"), DCIG GP LLC, a Delaware limited liability company ("DeepCurrents GP"), and Kai Zheng (each, a "Reporting Person" and collectively, the "Reporting Persons"). DeepCurrents is the investment manager of, and may be deemed to indirectly beneficially own securities owned by, the Fund. DeepCurrents is also an investment adviser to a separately managed account of an advisory client (the "Managed Account") and may be deemed to beneficially own securities directly in the Managed Account, but DeepCurrents does not have any voting authority with respect to any securities in the Managed Account. DeepCurrents GP is the general partner of, and may be deemed to indirectly beneficially own securities owned by, the Fund. Mr. Zheng is the President and Managing Member of DeepCurrents and Managing Member of DeepCurrents GP, and may be deemed to indirectly beneficially own securities beneficially owned by DeepCurrents and DeepCurrents GP. The Fund and the Managed Account are the record and direct beneficial owners of the shares of Common Stock covered by this statement. Each Reporting Person disclaims beneficial ownership of the shares of Common Stock held directly by the other Reporting Persons. The Managed Account disclaims beneficial ownership of the shares of Common Stock held directly by the Reporting Persons. Each Reporting Person disclaims beneficial ownership of the shares of Common Stock held directly by the Managed Account. Each Reporting Person declares that neither the filing of this statement nor anything herein shall be construed as an admission that such Reporting Person is, for the purposes of Section 13(d) or 13(g) of the Act or any other purpose, the beneficial owner of any securities covered by this statement. Each Reporting Person may be deemed to be a member of a group with respect to the Issuer or securities of the Issuer for the purposes of Section 13(d) or 13(g) of the Act. Each of the Reporting Persons declares that neither the filing of this statement nor anything herein shall be construed as an admission that such Reporting Person is, for the purposes of Section 13(d) or 13(g) of the Act or any other purpose, (i) acting (or has agreed or is agreeing to act together with any other person) as a partnership, limited partnership, syndicate, or other group for the purpose of acquiring, holding, or disposing of securities of the Issuer or otherwise with respect to the Issuer or any securities of the Issuer or (ii) a member of any group with respect to the Issuer or any securities of the Issuer.

(b) Address or principal business office or, if none, residence:

The address of the principal business office of each of the Reporting Persons is 575 Fifth Avenue, 21st Floor, New York, NY 10017.

(c) Citizenship:

See Item 4 on the cover page(s) hereto.

(d) Title of class of securities:

Common Stock, $0.0001 par value per share

(e) CUSIP No.:

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a) ☐ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);

(b) ☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

(c) ☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);

(d) ☐ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e) ☐ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);

(f) ☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);

(g) ☐ A parent holding company or control person in accordance with § 240.13d-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);

(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 (15 U.S.C. 80a-3);

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

(k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

(a)

See Item 9 on the cover pages(s) hereto.

Percent of class:

(b)

See Item 11 on the cover page(s) hereto. %

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

See Item 5 on the cover pages hereto.

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

See Item 6 on the cover pages hereto.

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

See Item 7 on the cover pages hereto.

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

See Item 8 on the cover pages hereto.

Item 5. Ownership of 5 Percent or Less of a Class.

☑ Ownership of 5 percent or less of a class

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

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. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

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.

DeepCurrents Investment Group LLC

Signature: /s/ Kai Zheng
Name/Title: Kai Zheng, Managing Member and President
Date: 11/16/2026

DCIG GP LLC

Signature: /s/ Kai Zheng
Name/Title: Kai Zheng, Managing Member
Date: 11/16/2026

DCIG Capital Master Fund LP

Signature: DCIG GP LLC
Name/Title: General Partner
Date: 11/16/2026

Signature: /s/ Kai Zheng
Name/Title: Kai Zheng, Managing Member
Date: 11/16/2026

Kai Zheng

Signature: /s/ Kai Zheng
Name/Title: Kai Zheng
Date: 11/16/2026

Exhibit Information

Exhibit 99.1 - Joint Filing Agreement (incorporated herein by reference to Exhibit 99.1 to the Schedule 13G filed by the Reporting Persons with the SEC on June 11, 2026).