

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. **1**)*

Codexis, Inc.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

192005106

(CUSIP Number)

06/30/2025

(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. 192005106

1	Names of Reporting Persons Casdin Capital, LLC
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (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 7,200,000.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 7,200,000.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 7,200,000.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 8.7 %	
12	Type of Reporting Person (See Instructions) IA	

SCHEDULE 13G

CUSIP No.	192005106
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1	Names of Reporting Persons Cascin Partners Master Fund, L.P.	
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (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 7,200,000.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 7,200,000.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 7,200,000.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	

11	Percent of class represented by amount in row (9) 8.7 %
12	Type of Reporting Person (See Instructions) PN

SCHEDULE 13G

CUSIP No.	192005106
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1	Names of Reporting Persons Casdin Partners GP, LLC	
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (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 7,200,000.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 7,200,000.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 7,200,000.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 8.7 %	
12	Type of Reporting Person (See Instructions) OO	

SCHEDULE 13G

CUSIP No.	192005106
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1	Names of Reporting Persons Eli Casdin
2	Check the appropriate box if a member of a Group (see instructions)

	<input type="checkbox"/> (a) <input type="checkbox"/> (b)
3	Sec Use Only
4	Citizenship or Place of Organization UNITED STATES
Number of Shares Beneficially Owned by Each Reporting Person With:	5 Sole Voting Power 0.00
	6 Shared Voting Power 7,200,000.00
	7 Sole Dispositive Power 0.00
	8 Shared Dispositive Power 7,200,000.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 7,200,000.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>
11	Percent of class represented by amount in row (9) 8.7 %
12	Type of Reporting Person (See Instructions) HC, IN

SCHEDULE 13G

Item 1.

- (a) **Name of issuer:**
Codexis, Inc.
- (b) **Address of issuer's principal executive offices:**
200 Penobscot Drive, Redwood City, CA 94063

Item 2.

- (a) **Name of person filing:**
Casdin Capital, LLC
Casdin Partners Master Fund, L.P.
Casdin Partners GP, LLC
Eli Casdin
- (b) **Address or principal business office or, if none, residence:**
Casdin Capital, LLC
1350 Avenue of the Americas, Suite 2600
New York, New York 10019

Casdin Partners Master Fund, L.P.
1350 Avenue of the Americas, Suite 2600
New York, New York 10019

Casdin Partners GP, LLC
1350 Avenue of the Americas, Suite 2600
New York, New York 10019

Eli Casdin
1350 Avenue of the Americas, Suite 2600
New York, New York 10019

(c) **Citizenship:**

Casdin Capital, LLC - Delaware
Casdin Partners Master Fund, L.P. - Cayman Islands
Casdin Partners GP, LLC - Delaware
Eli Casdin - United States

(d) **Title of class of securities:**

Common Stock, par value \$0.0001 per share

(e) **CUSIP No.:**

192005106

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

(a) **Amount beneficially owned:**

Casdin Capital, LLC - 7,200,000
Casdin Partners Master Fund, L.P. - 7,200,000
Casdin Partners GP, LLC - 7,200,000
Eli Casdin - 7,200,000

(b) **Percent of class:**

Casdin Capital, LLC - 8.7%
Casdin Partners Master Fund, L.P. - 8.7%
Casdin Partners GP, LLC - 8.7%
Eli Casdin - 8.7% %

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

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

Casdin Capital, LLC - 0
Casdin Partners Master Fund, L.P. - 0
Casdin Partners GP, LLC - 0
Eli Casdin - 0

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

Casdin Capital, LLC - 7,200,000
Casdin Partners Master Fund, L.P. - 7,200,000
Casdin Partners GP, LLC - 7,200,000
Eli Casdin - 7,200,000

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

Casdin Capital, LLC - 0
Casdin Partners Master Fund, L.P. - 0

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

Casdin Capital, LLC - 7,200,000
Casdin Partners Master Fund, L.P. - 7,200,000
Casdin Partners GP, LLC - 7,200,000
Eli Casdin - 7,200,000

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

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

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than 5 percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

All of the securities reported in this Schedule 13G are directly owned by advisory clients of Casdin Capital, LLC. None of those advisory clients, other than Casdin Partners Master Fund, L.P., may be deemed to beneficially own more than 5% of the Common Stock, par value \$0.0001 per share.

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.

Casdin Capital, LLC

Signature: /s/ Eli Casdin
Name/Title: Eli Casdin/Managing Member
Date: 08/14/2025

Casdin Partners Master Fund, L.P.

Signature: /s/ Eli Casdin
Name/Title: Eli Casdin/Managing Member of its general partner
Date: 08/14/2025

Casdin Partners GP, LLC

Signature: /s/ Eli Casdin
Name/Title: Eli Casdin/Managing Member
Date: 08/14/2025

Eli Casdin

Signature: /s/ Eli Casdin

Name/Title: Eli Casdin

Date: 08/14/2025

Comments accompanying signature: * Each Reporting Person disclaims beneficial ownership of the reported securities except to the extent of his, her or its pecuniary interest therein, and this report shall not be deemed an admission that such Reporting Person is the beneficial owner of the securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

To the extent that "ownership of 5 percent or less of a class" was indicated in Item 5, such response only applies to the Reporting Person(s) that indicated elsewhere herein that it beneficially owns five percent (5%) or less of the class.

Exhibit Information

Exhibit A - Joint Filing Agreement

JOINT FILING AGREEMENT

The undersigned agree that this Schedule 13G Amendment No. 1 dated August 14, 2025 relating to the Common Stock, par value \$0.0001 per share, of Codexis, Inc. shall be filed on behalf of the undersigned.

CASDIN CAPITAL, LLC

By: /s/ Eli Casdin

Name: Eli Casdin

Title: Managing Member

CASDIN PARTNERS MASTER FUND, L.P.

By: /s/ Eli Casdin

Name: Eli Casdin

Title: Managing Member of its general partner

CASDIN PARTNERS GP, LLC

By: /s/ Eli Casdin

Name: Eli Casdin

Title: Managing Member

ELI CASDIN

By: /s/ Eli Casdin