

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*			2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
Opaleye Management Inc.			CODEXIS, INC. [CDXS]		Director X 10% Owner	
(Last) (First) (Middle)			3. Date of Earliest Transaction (Month/Day/Year)		Officer (give title below) Other (specify below)	
ONE BOSTON PLACE, 26TH FLOOR			03/20/2025			
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line)	
BOSTON MA 02108					X Form filed by One Reporting Person	
(City) (State) (Zip)					Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value \$0.001 per share	03/20/2025		P		7.077	A	\$2.5386 ⁽³⁾	9,157,077	I	By Opaleye, L.P. ⁽¹⁾⁽⁵⁾
Common Stock, par value \$0.001 per share	03/21/2025		P		92,923	A	\$2.5426 ⁽⁴⁾	9,250,000	I	By Opaleye, L.P. ⁽¹⁾⁽⁵⁾
Common Stock, par value \$0.001 per share								250,000	I	By Managed Account ⁽²⁾⁽⁵⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. Represents securities owned directly by Opaleye, L.P. (the "Fund"). As the investment manager of the Fund, Opaleye Management Inc. may be deemed to beneficially own the securities owned directly by the Fund.
2. Securities owned by a separately managed account (the "Managed Account"). As the portfolio manager of the Managed Account, Opaleye may be deemed to beneficially own the securities owned directly by the Managed Account.
3. The price reported in column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$2.538 - \$2.5397 inclusive. The reporting person undertakes to provide, upon request by the SEC staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each price.
4. The price reported in column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$2.45 - \$2.5785 inclusive. The reporting person undertakes to provide, upon request by the SEC staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each price.
5. Opaleye Management Inc. disclaims beneficial ownership of the shares reported herein except to the extent of its pecuniary interest therein, and the filing of this Form 4 shall not be construed as an admission that Opaleye Management Inc. is the beneficial owner of any such shares for purposes of Section 16(a) of the Securities Exchange Act of 1934, as amended, or for any other purpose.

Opaleye Management Inc., By: /s/ 03/24/2025
James Silverman, President

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.