FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

10b5-1(c). See Ir	nstruction 10.			
1. Name and Addre	ess of Reporting Pe nagement Inc		2. Issuer Name and Ticker or Trading Symbol <u>CODEXIS, INC.</u> [CDXS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner
(Last) (First) (Middle)		· · ·	3. Date of Earliest Transaction (Month/Day/Year) 01/30/2025	Officer (give title Other (specify below) below)
ONE BOSTON PLACE, 26TH FLOOR			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)
(Street) BOSTON	МА	02108		X Form filed by One Reporting Person Form filed by More than One Reporting Person
(City)	(State)	(Zip)	—	
	(01010)		Derivative Securities Assuring Dispaged of an Dense	

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 3. Execution Date, if any Transaction Code (Instr. (Month/Day/Year) 8)		() or Disposed	Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership			
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock, par value \$0.001 per share	01/30/2025		Р		20,000	A	\$ 4.4891 ⁽²⁾	8,610,000	Ι	By Opaleye, L.P. ⁽¹⁾⁽⁴⁾
Common Stock, par value \$0.001 per share	01/31/2025		Р		45,000	A	\$4.293(3)	8,655,000	Ι	By Opaleye, L.P. ⁽¹⁾⁽⁴⁾

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	e (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)		Derivative		Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

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. The price reported in column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$4.4882 -\$4.4899 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.

3. The price reported in column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$4.2099 -\$4.39 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. 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.

Opaleve Management Inc., By: /s/ 01/31/2025 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.