FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL
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Estimated average burden
hours per response... 0.5

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| (Print or Typ | e Response | S) | | | | | | | | | | | | | |
|--|---------------|----------------------|--|---|--|-----------------|--|---|---|--|---|---|---|--|---|
| 1. Name and Address of Reporting Person* VIVO VENTURES VII, LLC | | | | | 2. Issuer Name and Ticker or Trading Symbol CODEXIS INC [CDXS] | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner | | | | | |
| (Last) (First) (Middle) 575 HIGH STREET, SUITE 201 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/08/2016 | | | | | Office | r (give title belo | ow) | Other (specify | below) | | |
| (Street) PALO ALTO, CA 94301 | | | | 4 | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person | | | | | |
| (City) (State) (Zip) | | | | | Table I - Non-Derivative Securities Acqui | | | | | ired, Disp | osed of, or I | Beneficially | Owned | | |
| (Instr. 3) Date (Month/Day/Year) a | | Exe | A. Deemed Execution Date, if any Month/Day/Year) 3. Tran Cod. (Inst | | Transaction Code | | 4. Securities Acquired (A or Disposed of (D) (Instr. 3, 4 and 5) | | A) 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | | Code | V | Amount | (A) or (D) | Price | | | | (I) (Instr. 4) | (msu. 4) |
| Common Stock | | 09/08/2016 | | | S | | 109,219 | D | \$ 4.2529 | 5,181,885 | | I | By Vivo Ventures Fund VII, L.P. | | |
| Common Stock | | 09/08/2016 | | | S 2,381 D 4.2529 112,94 | | 112,94 | I 0· | | I | By Vivo Ventures VII Affiliates Fund, L.P. (3) | | | | |
| Reminder: F | Report on a s | separate line | for each class o | securiti | es beneficially o | owned di | Pe | ersons wl | no res | | | ction of inf | | | C 1474 (9-02) |
| | | | | | | | | | | | | OMB conf | | | |
| | | | Tabl | | rivative Securi , , puts, calls, v | | | | | | ly Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security | | (Month/Day/Year) any | | emed on Date, | 4. | 5. 6. Number an | | . Date Exercisable nd Expiration Date Month/Day/Year) | | 7. T Amo Und Secu | itle and bunt of erlying urities tr. 3 and | Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | Owner Form of Deriva Securit Direct or Indi | Beneficia Ownershi (y: (D) rect |
| | | | | | Code V | (A) (| Е | ate xercisable | Expira Date | tion Title | Amount or Number of Shares | | | | |

Reporting Owners

| | Relationships | | | | | |
|---|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| VIVO VENTURES VII, LLC 575 HIGH STREET, SUITE 201 PALO ALTO, CA 94301 | | X | | | | |

| Vivo Ventures Fund VII, L.P. 575 HIGH ST PALO ALTO, CA 94301 | X | |
|---|---|--|
| Vivo Ventures VII Affiliates Fund, L.P. 575 HIGH ST PALO ALTO, CA 94301 | X | |

Signatures

| /s/ Frank Kung, Managing Member | 09/12/2016 |
|--|------------|
| **Signature of Reporting Person | Date |
| /s/ Frank Kung, Manager Member of Vivo Ventures VII, LLC, General Partner of Vivo Ventures Fund VII, L.P. | 09/12/2016 |
| **Signature of Reporting Person | Date |
| /s/ Frank Kung, Manager Member of Vivo Ventures VII, LLC, General Partner of Vivo Ventures VII Affiliates Fund, L.P. | 09/12/2016 |
| **Signature of Reporting Person | Date |

Explanation of Responses:

- * 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).
- The price shown is a weighted average sales price. The shares were sold at prices ranging from \$4.10 to \$4.40 per share. The reporting person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.
- These shares are owned directly by Vivo Ventures Fund VII, L.P. Vivo Ventures VII, LLC is its general partner, and as such may be deemed to beneficially own these shares.
- (3) These shares are owned directly by Vivo Ventures Affliates Fund VII, L.P. Vivo Ventures VII, LLC is its general partner, and as such may be deemed to beneficially own these shares.

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

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