| FORM 4 | 4 |
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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). |

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

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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 Type Responses) | | | - | | | | | | | | |
|---|--|------------|--|--------------------|-----|--|---|--------|--|-------|---|
| 1. Name and Address of H Lalonde James | 2. Issuer Name ar CODEXIS INC | | | ading Sym | bol | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
| (Last) C/O CODEXIS, INC DRIVE | (First) C., 200 PEN | ODGGOT | 3. Date of Earliest Transaction (Month/Day/Year) 01/16/2017 | | | | | | X_Officer (give title below) Other (specify below) SVP, R&D | | |
| REDWOOD CITY, | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (State) | (Zip) | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | |
| 1.Title of Security (Instr. 3) | | | Execution Date, if | Code (Instr. 8) | | 4. Securi (A) or Di (Instr. 3, Amount | sposed | of (D) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | Form: | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| Common Stock | | 01/16/2017 | | A <mark>(1)</mark> | | 66,881 | А | \$ 0 | 265,020 | D | |

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

information SEC

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 control number.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

| (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | |
|--|-------------|------------------|--------------------|------------|-----|-----------|---------------------------------------|--------------|------------|--------|---------|-------------|----------------|-------------|-------------|
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. | | 5. | | 6. Date Exer | cisable | 7. Tit | le and | 8. Price of | 9. Number of | 10. | 11. Nature |
| Derivative | Conversion | Date | Execution Date, if | Transact | ion | Numl | ber | and Expirati | on Date | Amou | unt of | Derivative | Derivative | Ownership | of Indirect |
| Security | or Exercise | (Month/Day/Year) | any | Code | | of | | (Month/Day | /Year) | Unde | rlying | Security | Securities | Form of | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | | Deriv | ative | | | Secur | rities | (Instr. 5) | Beneficially | Derivative | Ownership |
| | Derivative | | | | | Secur | | | | (Instr | . 3 and | | Owned | ~ | (Instr. 4) |
| | Security | | | | | Acqu | | | | 4) | | | 0 | Direct (D) | |
| | | | | | | (A) 0 | | | | | | | 1 | or Indirect | |
| | | | | | | Dispo | | | | | | | Transaction(s) | < / . | |
| | | | | | | of (D | · · · · · · · · · · · · · · · · · · · | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | | (Instr | | | | | | | | | |
| | | | | | | 4, and 5) | | | | | - | | | | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | Date | Expiration | | or | | | | |
| | | | | | | | | Exercisable | | Title | Number | | | | |
| | | | | | | | | Excicisable | Date | | of | | | | |
| | | | | Code | V | (A) | (D) | | | | Shares | | | | |

Reporting Owners

| | Relationships | | | | | | | |
|---|---------------|--------------|----------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| Lalonde James C/O CODEXIS, INC. 200 PENOBSCOT DRIVE REDWOOD CITY, CA 94063 | | | SVP, R&D | | | | | |

Signatures

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).
- (1) Represents shares of common stock issuable pursuant to performance stock units for which achievement has been certified by the Issuer's compensation committee. Shares will be issued in two equal installments on each of March 5, 2017 and March 5, 2018, subject to continued employment through such date.

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.