| 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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

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 MAXYGEN INC | 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) 515 GALVESTO | 3. Date of Earliest Transaction (Month/Day/Year) 12/14/2010 | | | | | - | Officer (give title below) | Other (specify l | below) | | |
| REDWOOD CIT | (Street) Y, CA 94063 | 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) | | Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Code (A) o (Instr. 8) (Instr | | (A) or Dispos | A) or Disposed of (D) Instr. 3, 4 and 5) | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | Ownership of Indir Form: Benefic | Beneficial |
| | | | | Code | v | Amount | (A) or (D) | Price | (Instr. 3 and 4) | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) |
| Common Stock | | 12/14/2010 | | J <u>(1)</u> | | 5,445,274 | D | \$0 | 524,643 | D | |

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

 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

 (a.g., puts calls warrants options convertible securities)

| (e.g., puts, cans, warrants, options, convertible securities) | | | | | | | | | | | | | | | |
|---|------------------|------------------|----------------------------------|-----------------|----------|------------|----------------------|------------------------------|----------------------|----------------|------------|---------------------------|----------------|------------------|------------|
| 1. Title of | 2. Conversion | | 3A. Deemed Execution Date, if | 4. Transacti | on | 5. Numl | | 6. Date Exer and Expirati | | 7. Tit Amou | | 8. Price of Derivative | 9. Number of | 10. Ownership | 11. Nature |
| | | | | | | | | * | | | | | | | |
| Security | or Exercise | (Month/Day/Year) | any | Code | | of | f (Month/Day/Year) U | | Unde | rlying | Security | Securities | Form of | Beneficial | |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | | Deriv | ivative | | Securities (Instr. 5 | | (Instr. 5) | Beneficially | Derivative | Ownership | |
| Ì. | Derivative | | | | | Secur | | | | (Instr. 3 and | | Ì Í | Owned | Security: | (Instr. 4) |
| | Security | | | | | Acqu | quired | | 4) | | | Following | Direct (D) | | |
| | | | | | | (A) or | | | | , | | | Reported | or Indirect | |
| | | | | | Disposed | | sed | | | | | | Transaction(s) | (I) | |
| | | | | | | of (D) | | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | | (Instr | Instr. 3, | | | | | | , í | · · · · | |
| | | | | | | 4, and | 15) |) | | | | | | | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | | | | or | | | | |
| | | | | | | | | | Expiration | Title | Number | | | | |
| | | | | | | | | Exercisable | Date | | of | | | | |
| | | | | Code | v | (A) | (D) | | | | Shares | | | | |

Reporting Owners

| | Relationships | | | | | | |
|--|---------------|--------------|---------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| MAXYGEN INC 515 GALVESTON DRIVE REDWOOD CITY, CA 94063 | | Х | | | | | |

Signatures

| /s/ James R. Sulat, for Maxygen Inc. as its Chief Executive Officer | 12/16/2010 |
|---|------------|
| **Signature of Reporting Person | Date |

Explanation of Responses:

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

(1) Maxygen, Inc. ("Maxygen") distributed the shares of Codexis, Inc. ("Codexis") common stock to Maxygen's stockholders on a pro rata basis.

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.

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