# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

## Washington, D.C. 20549

| OMB APPROVAL                       |           |
|------------------------------------|-----------|
| OMB Number:                        | 3235-0287 |
| Estimated average burden hours per |           |
| resnonse                           | 0.5       |

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 Type Responses)                               |   |   |   |  |                     |                    |                                  |  |                    |   |   |   |  |                         |  |
|---|---|---|---|--|---------------------|--------------------|----------------------------------|--|--------------------|---|---|---|--|-------------------------|--|
| Name and Address of Reporting Person   COXE TENCH       |   |   |   | 2. Issuer Name and Ticker or Trading Symbol THRESHOLD PHARMACEUTICALS INC [THLD] |                     |                    |                                  |  |                    | 5. R  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)   |   |  |                         |  |
| (Last) (First) (Middle) 755 PAGE MILL ROAD, SUITE A-200 |   |   |   | 3. Date of Earliest Transaction (Month/Day/Year)<br>10/05/2009                   |                     |                    |                                  |  |                    |   | Officer (give title below)  | O   | ther (specify below)   |                         |  |
| (Street) PALO ALTO, CA 94304-1005                       |   |   |   | 4. If Amendment, Date Original Filed(Month/Day/Year)                             |                     |                    |                                  |  |                    | _X_ F   | 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)                          |   | 2. Transac<br>(Month/Da                 | ay/Year) I  | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                      | (Instr. 3, 4 and 5) |                    | Tra                              | 5. Amount of Securities Beneficially Owned Followi<br>Transaction(s)<br>(Instr. 3 and 4) |                    | ing Reported  | Form:   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |                         |  |
|   |   |   |   |  | Code                | V                  | Amount                           | (A) or (D)   | Price              |   |   |   | or Indirect (I) (Instr. 4)   |                         |  |
| Common Stock  |   |   | 10/05/20  | 009  |                     | P(1)               |                                  | 151,896  | A \$               | 1.91 (2) 15   | 55,090  |   |  | I                       | By<br>Profit<br>Sharing<br>Plan<br>Trust (3) |
| Common Stock  |   |   |   |  |                     |                    |                                  |  |                    | 33  | 35,368  |   |  | I                       | By Trust                                     |
| Reminder: Report on a separate                          | line for each class of  | of securities beneficial                | ly owned directly or  | indirectly.  |                     |                    | •                                |  |                    | •   |   |   |  | •                       |  |
|   |   |   |   |  |                     |                    |                                  |  |                    |   | formation contained in this for<br>y valid OMB control number.  | m are not re  | quired to  | SEC                     | 1474 (9-02)                                  |
|   |   |   |   | Table  |                     | e Securities Acqui |                                  |  |                    | d   |   |   |  |                         |  |
| 1. Title of Derivative Security (Instr. 3)              | 2. Conversion or<br>Exercise Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | Disposed of (D)  |                     | tive               | ve 6. Date Exercisable and 7. Ti |  |                    | Title and Amount of Underlying Securities str. 3 and 4) |   | Securities I<br>Beneficially I                      | Ownership<br>Form of<br>Derivative                                       | Beneficial<br>Ownership |  |
|   |   |   |   | Code   | V                   | (A)                | (D)                              | Date<br>Exercisable  | Expiration<br>Date | Title   | Amount or Number of<br>Shares   |   | Owned Securification Following Reported or Ind Transaction(s) (Instr. 4) |                         | (Instr. 4)                                   |
| Common Stock Warrant                                    | \$ 2.23   | 10/05/2009                              |   | P <sup>(1)</sup>   |                     | 60,758             |                                  | 10/05/2009   | 9 10/05/201        | 4 Comn<br>Stoc  | 60.758  | \$ 1.91 <sup>(2)</sup>                              | 60,758   | I                       | By<br>Profit<br>Sharing<br>Plan<br>Trust (3) |

### **Reporting Owners**

|                                 | Relationships |              |         |       |  |  |
|---------------------------------|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address  | Director      | 10%<br>Owner | Officer | Other |  |  |
| COXE TENCH                      |               |              |         |       |  |  |
| 755 PAGE MILL ROAD, SUITE A-200 |               | X            |         |       |  |  |
| PALO ALTO, CA 94304-1005        |               |              |         |       |  |  |

### **Signatures**

| Robert Yin, by power of attorney | 10/07/2009 |
|----------------------------------|------------|
| **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).
- (1) Acquired from the issuer pursuant to a Securities Purchase Agreement dated September 29, 2009, with a closing date of October 5, 2009.
- (2) Purchase price per unit. Each unit consists of 1 common share and a warrant to purchase 0.4 of a share of common stock at an exercise price of \$2.23 per share.
- Shares held by SHV Profit Sharing Plan, a retirement trust, for the benefit of the reporting person. (3)
- (4) Shares held by a trust of which the reporting person is a trustee. The reporting person disclaims beneficial ownership in these shares except as to the reporting person's pecuniary interest therein.

This Form 4 excludes certain shares held by Sutter Hill Ventures, A California Limited Partnership which are reported separately on Form 4 dated October 5, 2009. The reporting person is a Managing Director of the General Partner of the This Form 4 also excludes certain shares held by Sutter Hill Entrepreneurs Fund (AI), LP and Sutter Hill Entrepreneurs Fund (QP), LP which have previously been reported here. In the future, when there are activities in these partnerships

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

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.