

Anthera Pharmaceuticals Inc
 Form 4
 September 22, 2016

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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 TRUEX PAUL F

2. Issuer Name and Ticker or Trading Symbol
 Anthera Pharmaceuticals Inc
 [ANTH]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)
 Director 10% Owner
 Officer (give title below) Other (specify below)
 Chief Executive Officer

(Last) (First) (Middle)
 25801 INDUSTRIAL BLVD SUITE B
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 09/20/2016

HAYWARD, CA 94545

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)		
				Code	V	Amount				(A) or (D)	Price
Common stock	09/20/2016		M			5,008	A	\$ 2.08	5,008	D	
Common stock	09/20/2016		G ⁽¹⁾			5,008	D	\$ 0	0	D	
Common stock	09/20/2016		G ⁽¹⁾			5,008	A	\$ 0	94,345	I	By Trust

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

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SEC 1474 (9-02)

displays a currently valid OMB control number.

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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock Option (right to buy)	\$ 2.08	01/23/2007		M	5,008	<u>(2)</u> 01/23/2017	Common Stock	5,008

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
TRUEX PAUL F 25801 INDUSTRIAL BLVD SUITE B HAYWARD, CA 94545			Chief Executive Officer	

Signatures

/s/ Paul Truex 09/22/2016

**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).
- (1) On September 20, 2016, the reporting person transferred 5,008 shares to the 2005 Truex Family Trust u/d/t April 20, 2005
- (2) The stock option vests and becomes exercisable in 48 equal monthly installments from the vesting commencement date of October 3, 2005. This stock option was fully exercisable on October 3, 2009.

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.