

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**

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

1. Name and Address of Reporting Person* <u>LIU MAY</u>			2. Issuer Name and Ticker or Trading Symbol <u>Anthera Pharmaceuticals Inc [ ANTH ]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Principal Accounting Officer</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>09/15/2017</u>					
<u>25801 INDUSTRIAL BLVD., SUITE B</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
(Street) <u>HAYWARD CA 94545</u>								
(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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date					
Stock Option (right to buy)	\$96.64	09/15/2017		J <sup>(1)</sup>	365	(1)	02/19/2019	Common Stock	365	\$0	0	D
Stock option (right to buy)	\$96.64	09/15/2017		J <sup>(2)</sup>	9	(2)	04/15/2019	Common Stock	9	\$0	0	D
Stock option (right to buy)	\$39.04	09/15/2017		J <sup>(3)</sup>	10,938	(3)	05/17/2023	Common Stock	10,938	\$0	0	D
Stock option (right to buy)	\$24.16	09/15/2017		J <sup>(4)</sup>	10,000	(4)	12/16/2023	Common Stock	10,000	\$0	0	D
Stock option (right to buy)	\$26.4	09/15/2017		J <sup>(5)</sup>	843	(5)	03/25/2024	Common Stock	843	\$0	0	D
Stock option (right to buy)	\$12.88	09/15/2017		J <sup>(6)</sup>	15,000	(6)	12/30/2024	Common Stock	15,000	\$0	0	D
Stock option (right to buy)	\$75.84	09/15/2017		J <sup>(7)</sup>	5,000	(7)	09/17/2025	Common Stock	5,000	\$0	0	D
Stock option (right to buy)	\$75.94	09/15/2017		J <sup>(8)</sup>	3,750	(8)	09/17/2025	Common Stock	3,750	\$0	0	D

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock option (right to buy)	\$22.88	09/15/2017		J <sup>(9)</sup>			926	(9)	02/12/2026	Common Stock	926	\$0	0	D	
Stock option (right to buy)	\$28.16	09/15/2017		J <sup>(10)</sup>			10,000	(10)	06/09/2026	Common Stock	10,000	\$0	0	D	

**Explanation of Responses:**

- On September 15, 2017, the reporting person and the Company agreed to cancel a stock option to purchase 365 shares of common stock dated February 18, 2009 (the "option"), which option was previously reported on a Form 3 filed with the SEC on May 28, 2013. The option was to vest monthly over four years beginning August 12, 2008. The Option completely vested on August 12, 2012 and would expire on February 18, 2019. Shares and price have been adjusted for to reflect 1-for-8 reverse split effectuated on July 15, 2013 and April 28, 2017.
- On September 15, 2017, the reporting person and the Company agreed to cancel a stock option to purchase 9 shares of common stock dated April 15, 2009 (the "option"), which option was previously reported on Form 3 filed with the SEC on May 28, 2013. The option was vested immediately on April 14, 2009 and expire on April 15, 2019. Shares and price have been adjusted for to reflect 1-for-8 reverse split effectuated on July 15, 2013 and April 28, 2017.
- On September 15, 2017, the reporting person and the Company agreed to cancel a stock option to purchase 10,938 shares of common stock dated May 16, 2013 (the "option"), which option was previously reported on a Form 3 filed with the SEC on May 28, 2013. The option was to vest annually over four years beginning March 25, 2013. The Option completely vested on March 25, 2017 and would expire on May 16, 2023. Shares and price have been adjusted for to reflect 1-for-8 reverse split effectuated on July 15, 2013 and April 28, 2017.
- On September 15, 2017, the reporting person and the Company agreed to cancel a stock option to purchase 10,000 shares of common stock dated December 16, 2013 (the "option"), which option was previously reported on a Form 4 filed with the SEC on December 18, 2013. The option was to vest monthly over four years beginning October 1, 2013. The Option would completely vest on October 1, 2017 and would expire on December 16, 2023. Shares and price have been adjusted for to reflect 1-for-8 reverse split effectuated on April 28, 2017.
- On September 15, 2017, the reporting person and the Company agreed to cancel a stock option to purchase 843 shares of common stock dated March 24, 2014 (the "option"), which option was previously reported on a Form 4 filed with the SEC on March 27, 2014. The option vested immediately on March 25, 2014 and would expire on March 25, 2014. Shares and price have been adjusted for to reflect 1-for-8 reverse split effectuated on April 28, 2017.
- On September 15, 2017, the reporting person and the Company agreed to cancel a stock option to purchase 15,000 shares of common stock dated December 30, 2014 (the "option"), which option was previously reported on a Form 4 filed with the SEC on January 2, 2015. The option was to vest monthly over four years beginning December 30, 2014. The Option would completely vest on the December 30, 2018 and would have expired December 30, 2024. Shares and price have been adjusted for to reflect 1-for-8 reverse split effectuated on April 28, 2017.
- On September 15, 2017, the reporting person and the Company agreed to cancel a stock option to purchase 5,000 shares of common stock dated September 17, 2015 (the "option"), which option was previously reported on a Form 4 filed with the SEC on September 18, 2015. The option was to vest monthly over four years beginning December 30, 2014. The Option would completely vest on December 30, 2018 and expire on September 17, 2025. Shares and price have been adjusted for to reflect 1-for-8 reverse split effectuated on April 28, 2017.
- On September 15, 2017, the reporting person and the Company agreed to cancel a stock option to purchase 3,750 shares of common stock dated September 17, 2015 (the "option"), which option was previously reported on a Form 4 filed with the SEC on September 18, 2015. The option was to vest monthly over four years beginning September 17, 2015. The Option would completely vest on September 17, 2019 and expire on September 17, 2025. Shares and price have been adjusted for to reflect 1-for-8 reverse split effectuated on April 28, 2017.
- On September 15, 2017, the reporting person and the Company agreed to cancel a stock option to purchase 926 shares of common stock dated February 12, 2016 (the "option"), which option was previously reported on a Form 4 filed with the SEC on February 16, 2016. The option vested immediately on February 12, 2016 and would expire on February 12, 2016. Shares and price have been adjusted for to reflect 1-for-8 reverse split effectuated on April 28, 2017.
- On September 15, 2017, the reporting person and the Company agreed to cancel a stock option to purchase 10,000 shares of common stock dated June 12, 2016 (the "option"), which option was previously reported on a Form 4 filed with the SEC on June 13, 2016. The option was to vest monthly over four years beginning January 1, 2016. The Option would completely vest on January 1, 2020 and expire on June 12, 2026. Shares and price have been adjusted for to reflect 1-for-8 reverse split effectuated on April 28, 2017.

**Remarks:**

/s/ May, Liu

09/15/2017

\*\* Signature of Reporting Person      Date

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

\* 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).

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

**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 Number.**