

<b>OMB APPROVAL</b>	
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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**

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* <b>MELLETT PAUL J</b>  (Last) (First) (Middle) <b>C/O ENANTA PHARMACEUTICALS, INC.</b> <b>500 ARSENAL STREET</b>  (Street) <b>WATERTOWN MA 02472</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>ENANTA PHARMACEUTICALS INC [ ENTA ]</b>	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) <b>Treasurer and CFO</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>02/12/2018</b>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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			
Common Stock	02/12/2018		A		2,300 <sup>(1)</sup>	A	\$0	94,279	D	
Common Stock	02/12/2018		A		5,546 <sup>(2)</sup>	A	\$0	99,825	D	
Common Stock	02/12/2018		F		2,367 <sup>(3)</sup>	D	\$76.845	97,458	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		Date Exercisable	Expiration Date					

**Explanation of Responses:**

- Represents shares of Enanta common stock issued under a performance share unit ("PSU") award granted on December 21, 2015 that vested as a result of the achievement of a clinical development milestone in calendar 2018 as determined by the Compensation Committee of Enanta's Board of Directors, and then settled with the issuance of the shares of Enanta common stock on February 12, 2018.
- Represents shares of Enanta common stock issued under a relative total stockholder return unit ("rTSRU") award granted to the reporting person on December 21, 2015 that was subject to performance-vesting restrictions based on the relative total stockholder return of Enanta's common stock in relation to the total stockholder return of the component companies in the Nasdaq Biotech Index over a two-year period. The performance level was determined by the Compensation Committee of Enanta's Board of Directors and the rTSRU settled with the issuance of the shares of Enanta common stock on February 12, 2018.
- Represents the number of shares of common stock automatically forfeited by the reporting person to cover withholding taxes due as a result of settlement of the PSU and rTSRU awards.

**Remarks:**

/s/ Nathaniel S. Gardiner as 02/13/2018  
attorney-in-fact

\*\* 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.**