

TETRAPHASE PHARMACEUTICALS INC

Reported by
DUMAS JACQUES

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 08/21/17 for the Period Ending 08/17/17

Address	480 ARSENAL STREET SUITE 110 WATERTOWN, MA 02472
Telephone	617.715.3600
CIK	0001373707
Symbol	TTPH
SIC Code	2834 - Pharmaceutical Preparations
Industry	Pharmaceuticals
Sector	Healthcare
Fiscal Year	12/31

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL
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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

1. Name and Address of Reporting Person *		2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
Dumas Jacques		TETRAPHASE PHARMACEUTICALS INC [TTPH]		<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Scientific Officer	
(Last) (First) (Middle) C/O TETRAPHASE PHARMACEUTICALS, INC., 480 ARSENAL STREET		3. Date of Earliest Transaction (MM/DD/YYYY) 8/17/2017			
(Street) WATERTOWN, MA 02472		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)	
(City) (State) (Zip)				<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	8/17/2017		S (1)		7155 (2)	D	\$5.86 (3)	0	D	

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				

Explanation of Responses:

- On January 6, 2016, the Reporting person was granted 35,000 restricted stock units ("RSUs")(the "2016 RSU grant") that were previously reported on Table II Of Form 4, which form was filed with the Securities and Exchange Commission on June 10, 2016. Of the 2016 RSU grant, 11,667 shares vested on January 6, 2017 of which 4,512 shares were withheld by the Issuer to satisfy the reporting person's tax withholding obligations in connection with the delivery of the conversion of the RSUs into common stock on the vesting date. The remaining 7,155 shares were sold on August 17, 2017 and such sale is reported on this Form 4.
- The sale of these shares of common stock reported on this Form 4 was effected pursuant to a 10b5-1 trading plan adopted by the reporting person on June 16, 2017.
- The price reported represents the weighted average sales price of shares sold in multiple transactions at prices ranging from \$5.79 to \$5.90 per share. The reporting person undertakes to provide, upon request, to the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate price.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Dumas Jacques C/O TETRAPHASE PHARMACEUTICALS, INC. 480 ARSENAL STREET WATERTOWN, MA 02472			Chief Scientific Officer	

Signatures

/s/Maria Stahl as Attorney-in-Fact for Jacques Dumas

8/21/2017

**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.

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