FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| vvasilington, D.C. 20040 | |
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| OF CHANGES IN BENEFICIAL OWNERSHIP | OMB Number: | 323 |

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

| OMB APP | ROVAL |
|---------------------|-----------|
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| Name and Address of Reporting Person* WALT DAVID R | | | | | | 2. Issuer Name and Ticker or Trading Symbol Cerulean Pharma Inc. [CERU] | | | | | | | | | | olicable) | ng Person | Person(s) to Issuer 10% Owner | |
|--|--|--------|------------------------------|-------|--|--|---|---|----------|----------|----------------------------------|---|---|---|--|---|-----------|----------------------------------|------------|
| (Last) | ` | rst) (| Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/06/2016 | | | | | | | Offic below | er (give title v) | | Other (specify below) | | | |
| 35 GATEHOUSE DRIVE | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | | | |
| (Street) WALTHA | | | 02451 (Zip) | | - | | | | | | | Line) X | Forn | Form filed by One Reporting Person 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. Transaction Date (Month/Day/ | | | | tion | on 2A. Deemed Execution Date, | | 3. Transaction Code (Instr. 8) 4. Securities Disposed Of | | s Acquir | ed (A) o | and 5) 5. A Sec Ben Owi | | ount of ities ficially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | | | action(s) 3 and 4) | | | (Instr. 4) |
| Common Stock 01/06/20 | | | | 2016 |)16 | | P ⁽¹⁾ | | 4,500 | A | \$3.0 |)309 ⁽²⁾ | | 10,792 | D | | | | |
| Common Stock 01/07/2 | | | | 2016 | 016 | | P ⁽¹⁾ | | 4,300 | A | \$2.8 | \$2.8712 ⁽³⁾ | | 45,092 | | | | | |
| 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) | ivative urity or Exercise Price of Derivative Security Date (Month/Day/Year) (Month/Day/Year) Execution Date, if any (Month/Day/Year) | | 4. Transa Code (8) | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares | | t r | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Own Form Direc or In (I) (Ir | ership 1: ct (D) direct 1str. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |

Explanation of Responses:

1. These purchases were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on December 4, 2015.

STATEMENT

- 2. Represents the weighted average purchase price for shares purchased in multiple transactions. Purchase prices ranged from \$2.96 to \$3.09 per share. Upon request of the staff of the Securities and Exchange Commission, the issuer or a security holder of the issuer, the reporting person will provide full information regarding the number of shares purchased at each separate price.
- 3. Represents the weighted average purchase price for shares purchased in multiple transactions. Purchase prices ranged from \$2.82 to \$2.93 per share. Upon request of the staff of the Securities and Exchange Commission, the issuer or a security holder of the issuer, the reporting person will provide full information regarding the number of shares purchased at each separate price.

Remarks:

/s/ Alejandra Carvajal, as attorney-in-fact for David R. 01/08/2016 Walt

** 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.