

Regulus Therapeutics Inc.  
Form 4  
September 15, 2014

**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 \*  
Gibson Neil W

(Last) (First) (Middle)

C/O REGULUS THERAPEUTICS INC., 3545 JOHN HOPKINS CT. #210

(Street)

SAN DIEGO, CA 92121

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
Regulus Therapeutics Inc. [RGLS]

3. Date of Earliest Transaction (Month/Day/Year)  
09/11/2014

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
Chief Scientific Officer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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/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) |   |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|---|
|                                 |                                      |  |                                | (A) or (D)  | Price   |  |                                   |   |
|                                 |                                      |  |                                | Code  | V   | Amount   |                                   |   |
| Common Stock                    | 09/11/2014                           |  | M                              |   | 2,000   | A  | \$ 1.74 82,000                    | D |
| Common Stock                    | 09/11/2014                           |  | S <sup>(1)</sup>               |   | 2,000   | D  | \$ 8.005<br>(2) 80,000            | D |
| Common Stock                    | 09/12/2014                           |  | M                              |   | 2,200   | A  | \$ 1.74 82,200                    | D |
| Common Stock                    | 09/12/2014                           |  | S <sup>(1)</sup>               |   | 2,200   | D  | \$<br>(2) 8.0075 80,000           | D |



## 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) Reported transaction occurred pursuant to Rule 10b5-1 Plan adopted August 26, 2013.

The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$8.00 to \$8.03 inclusive. The reporting person undertakes to provide to RGLS, any security holder of RGLS, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote to this Form 4.

(2) Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote to this Form 4.

(3) 25% of the shares vested on April 18, 2012 and the remainder of the shares vest in equal installments on a monthly basis thereafter, such that the option is fully vested on April 18, 2015.

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.