

Regulus Therapeutics Inc.  
Form 4  
October 14, 2014

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2015  
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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 \*  
**XANTHOPOULOS KLEANTHIS G**

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
**C/O REGULUS THERAPEUTICS INC., 3545 JOHN HOPKINS COURT #210**

3. Date of Earliest Transaction (Month/Day/Year)  
**10/09/2014**

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**President and CEO**

(Street)  
**SAN DIEGO, CA 92121**

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(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 Ownership: Beneficial Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Common Stock	10/09/2014		M		105	A	\$ 0.38
Common Stock	10/09/2014		S <sup>(1)</sup>		105	D	\$ 7
Common Stock	10/14/2014		M		400	A	\$ 0.38
Common Stock	10/14/2014		S		400	D	\$ 7
Common Stock					80,216	I	

By the  
Xanthopoulos

Family Trust  
dated  
September 30,  
2011

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

**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 control number.**

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(9-02)

**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 Underlying Securities (Instr. 3 and 4)	8. Pri Deriv Secur (Instr	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V	(A)	(D)
Stock Option (Right to Buy)	\$ 0.38	10/09/2014		M	105	<u>(2)</u> 02/08/2019	Common Stock	105	\$
Stock Option (Right to Buy)	\$ 0.38	10/14/2014		M	400	<u>(2)</u> 02/08/2019	Common Stock	400	\$

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
XANTHOPOULOS KLEANTHIS G C/O REGULUS THERAPEUTICS INC. 3545 JOHN HOPKINS COURT #210 SAN DIEGO, CA 92121	X		President and CEO	

## Signatures

/s/ Christopher Aker,  
Attorney-in-Fact

10/14/2014

\_\_Signature of Reporting Person

Date

## 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 a Rule 10b5-1 Plan adopted August 26, 2013.

(2) The shares subject to the option are fully vested.

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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