Regulus Therapeutics In	C.
Form SC 13G/A	
February 15, 2017	

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 3)*

Regulus Therapeutics Inc. (Name of Issuer)

Common Stock, par value \$0.001 per share

(Title of Class of Securities)

75915K101

(CUSIP Number)

December 31, 2016

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[&]quot; Rule 13d-1(b)

x Rule 13d-1(c)

[&]quot; Rule 13d-1(d)

^{*}The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("*Act*") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

RA Capital Management, LLC

- 2. Check the Appropriate Box if a Member of a Group (See Instructions)
 - (a)"
 - (b)"
- 3. SEC Use Only
- 4. Citizenship or Place of Organization Massachusetts

Numbef. Sole Voting Power 0 shares

of

Shares 6. Shared Voting Power **0 shares**

Beneficially

Owned7. Sole Dispositive Power **0 shares**

by Each

Reporting 8. Shared Dispositive Power **0 shares**

Person With

Aggregate Amount Beneficially Owned by Each

Reporting Person

0 shares

Check if the Aggregate Amount in Row (9)

10. Excludes Certain Shares (See

Instructions) ...

Percent of Class Represented by Amount in Row (9)

11. (9)

0.0%

12. Type of Reporting Person (See Instructions)

Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

Peter Kolchinsky

- 2. Check the Appropriate Box if a Member of a Group (See Instructions)
 - (a)"
 - (b)"
- 3. SEC Use Only
- 4. Citizenship or Place of Organization United States

Numbef. Sole Voting Power

0 shares

of

Shares 6. Shared Voting Power

0 shares

Beneficially

Owned7. Sole Dispositive Power

0 shares

by Each

Reporting 8. Shared Dispositive Power Person

0 shares

With

Aggregate Amount Beneficially Owned by Each Reporting Person

0 shares

Check if the Aggregate Amount in Row (9)

10. Excludes Certain Shares (See

Instructions) "

Percent of Class Represented by Amount in Row 11.

0.0%

12. Type of Reporting Person (See Instructions)

Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

RA Capital Healthcare Fund, L.P.

- 2. Check the Appropriate Box if a Member of a Group (See Instructions)
 - (a)"
 - (b)"
- 3. SEC Use Only
- 4. Citizenship or Place of Organization **Delaware**

Numbef. Sole Voting Power 0 shares

of

Shares 6. Shared Voting Power **0 shares**

Beneficially

Owned7. Sole Dispositive Power **0 shares**

by Each

Reporting 8. Shared Dispositive Power **0 shares**

Person With

Aggregate Amount Beneficially Owned by Each

9. Reporting Person

0 shares

Check if the Aggregate Amount in Row (9)

10. Excludes Certain Shares (See

Instructions) "

Percent of Class Represented by Amount in Row 11. (9)

0.0%

12. Type of Reporting Person (See Instructions)

PN (Limited Partnership)

CUSIP N	ი. 7591	5K101	13G

Item	1.
1111111	1.

- (a) **Name of Issuer:** Regulus Therapeutics Inc. (the "Issuer").
- (b) **Address of the Issuer's Principal Executive Offices:** 3545 John Hopkins Ct, Suite 210, San Diego, CA 92121.

Item 2.

- (a) Name of Person Filing: This joint statement on Schedule 13G is being filed by RA Capital Management, LLC ("Capital"), Peter Kolchinsky and RA Capital Healthcare Fund, L.P. (the "Fund"). Capital, Mr. Kolchinsky and the Fund are collectively referred to herein as the "Reporting Persons." Capital is the general partner of the Fund and serves as investment adviser for a separately managed account (the "Account"). Mr. Kolchinsky is the manager of Capital. As the investment adviser to the Fund and the Account, Capital may be deemed a beneficial owner, for purposes of Section 13(d) of the Securities Exchange Act of 1934 (the "Act"), of any securities of the Issuer owned by the Fund or the Account. As the manager of Capital, Mr. Kolchinsky may be deemed a beneficial owner, for purposes of Section 13(d) of the Act, of any securities of the Issuer beneficially owned by Capital. Capital is a registered investment adviser within the meaning of Rule 13d-1(b)(1)(ii)(E) and Rule 16a-1(a)(v), and Mr. Kolchinsky is a parent or control person of Capital within the meaning of Rule 13d-1(b)(1)(ii)(G) and Rule 16a-1(a)(1)(vii). Capital and Mr. Kolchinsky disclaim beneficial ownership of the securities reported in this Schedule 13G Statement (the "Statement") other than for the purpose of determining their obligations under Section 13(d) of the Act, and the filing of the Statement shall not be deemed an admission that either Capital or Mr. Kolchinsky is or was the beneficial owner of such securities for any other purpose.
- (b) **Address of Principal Business Office:** The principal business office of the Reporting Persons is c/o RA Capital Management, LLC, 20 Park Plaza, Suite 1200, Boston, MA 02116.
- (c) **Citizenship:** Capital is a Massachusetts limited liability company. The Fund is a Delaware limited partnership. Mr. Kolchinsky is a United States citizen.

(d)	Title and Class of Securities: Common stock ("Common Stock")
(e)	CUSIP Number: 75915K101
Item 3.	If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the
person	filing is a:
Not app	licable.

Item 4. **Ownership:**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

Amount Beneficially Owned:

(a)

See the response(s) to Item 9 on the attached cover page(s).

Percent of Class:

(b)

See the response(s) to Item 11 on the attached cover page(s).

(c) Number of shares as to which such person has:

sole power to vote or to direct the vote:

(i) See the response(s) to Item 5 on the attached cover page(s).

shared power to vote or to direct the vote

(ii) See the response(s) to Item 6 on the attached cover page(s).

sole power to dispose or to direct the disposition of

(iii)

See the response(s) to Item 7 on the attached cover page(s).

shared power to dispose or to direct the disposition of

(iv)

See the response(s) to Item 8 on the attached cover page(s).

Item 5. Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the Reporting Person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following x.

Being Reported

CUSIP No. 7	5915K101 13G			
Item 8.	Identification and Classification of Members of the Group:			
Not applicable.				
Item 9.	Notice of Dissolution of Group:			
Not applicabl	e.			
Item 10.	Certification:			
not acquired a	elow I hereby certify that, to the best of my knowledge and belief, the securities referred to above were and are not held for the purpose of or with the effect of changing or influencing the control of the issuer ies and were not acquired and are not held in connection with or as a participant in any transaction having or effect.			
<u>Exhibits</u>				
1 Joint Filing Schedule 13	Agreement by and among the Reporting Persons is incorporated herein by reference to Exhibit 1 to the G filed by the Reporting Persons with the Securities and Exchange Commission on November 07, 2014.			

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2017

RA CAPITAL MANAGEMENT, LLC

By: /s/ Rajeev Shah Rajeev Shah Authorized Signatory

PETER KOLCHINSKY

/s/ Peter Kolchinsky

RA CAPITAL HEALTHCARE FUND, L.P.

By: RA Capital Management, LLC

Its: General Partner

By: /s/ Rajeev Shah Rajeev Shah Authorized Signatory