Regulus Therapeutics Inc. Form SC 13G/A February 14, 2019 **UNITED STATES**

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT

TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED

PURSUANT TO RULE 13d-2(b)

 $(Amendment No. 3)^1$

Regulus Therapeutics Inc. (Name of Issuer)

Common Stock, \$0.001 par value (Title of Class of Securities)

75915K200 (CUSIP Number)

December 31, 2018 (Date of Event Which Requires Filing of this Statement)

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

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

1 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 disclosures provided in a prior cover page. The information required on 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*).

1	NAME OF REPORTING PERSON		
2		PRIATE A (a) ER OF A	
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Dela	ware	
NUMBER OF	5	SOLE VOTING POWER	
SHARES BENEFICIALLY	7	0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH REPORTING		511,693	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
	8	0 shares SHARED DISPOSITIVE POWER	
9	BENEFI	511,693 GATE AMOUNT ICIALLY OWNED CH REPORTING N	
10		593 BOX IF GGREGATE	

AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

PERCENT OF CLASS11REPRESENTED BYAMOUNT IN ROW (9)

5.8% 12 TYPE OF REPORTING PERSON

PN

1	NAME OF REPORTING PERSON		
2	Biotech Fund II, CHECK TH APPROPRI BOX IF A MEMBER GROUP	IE IATE (a)	
3	SEC USE C	DNLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Delawar	<i>•</i> e	
	2010110	SOLE	
NUMBER OF	5	VOTING POWER	
SHARES BENEFICIALLY	7	0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH		IOWER	
REPORTING		326,555	
PERSON WITH	SOLE 7 DISPOSITIVE POWER		
	8	0 shares SHARED DISPOSITIVE POWER	
9	BENEFICI	326,555 ATE AMOUNT ALLY OWNED REPORTING	
10	326,555 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES		

CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

3.7%

TYPE OF REPORTING PERSON

EUO

PN

3

1	NAME OF REPORTING PERSON		
2		RIATE (a)	
3	SEC USE		
4		SHIP OR PLACE ANIZATION	
	Cayma	an Islands	
NUMBER OF	5	SOLE VOTING	
SHARES		POWER	
BENEFICIALLY	ľ	0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH REPORTING		87,461	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
	8	0 shares SHARED DISPOSITIVE POWER	
9	BENEFIC	87,461 GATE AMOUNT CIALLY OWNED I REPORTING	

87,461

10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
12	1.0% TYPE OF REPORTING PERSON
	PN

1	NAME OF REPORTING PERSON		
2	BVF Par CHECK TH APPROPRI BOX IF A MEMBER O GROUP	ATE (a)	
3	SEC USE O	NLY	
4	CITIZENSH OF ORGAN	HP OR PLACE NIZATION	
	Cayman		
NUMBER OF	5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY	7	0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH REPORTING		87,461 SOLE	
PERSON WITH	7	DISPOSITIVE POWER	
	8	0 shares SHARED DISPOSITIVE POWER	
9	BENEFICIA	87,461 TE AMOUNT ALLY OWNED REPORTING	

10

87,461

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

> 1.0% TYPE OF REPORTING PERSON

> > CO

5

1	NAME OF PERSON	REPORTING
2	BVF Par CHECK TH APPROPRI BOX IF A MEMBER (GROUP	ATE (a)
3	SEC USE O	NLY
4	CITIZENSH OF ORGAN	HP OR PLACE NZATION
	Delawar	e
NUMBER OF	5	SOLE VOTING POWER
SHARES BENEFICIALLY OWNED BY	6	0 shares SHARED VOTING
	0	POWER
EACH REPORTING		1,051,940
PERSON WITH	7	SOLE DISPOSITIVE POWER
	8	0 shares SHARED DISPOSITIVE POWER
9	BENEFICIA	1,051,940 TE AMOUNT ALLY OWNED REPORTING
10	1,051,94 CHECK BC THE AGGR	OX IF

AMOUNT IN ROW (9) EXCLUDES

CERTAIN SHARES

PERCENT OF CLASS11REPRESENTED BYAMOUNT IN ROW (9)

12.0% TYPE OF REPORTING PERSON

PN, IA

1	NAME OF REPO	RTING
2	BVF Inc. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)
3	SEC USE ONLY	
4	CITIZENSHIP OF OF ORGANIZAT	_
	Delaware	
NUMBER OF	5 SOLE POW	E VOTING ER
SHARES		0.1

		I O II LIK
SHARES		
BENEFICIALLY		0 shares
		SHARED
OWNED BY	6	VOTING
		POWER
EACH		
REPORTING		1,051,940
		SOLE
PERSON WITH	7	DISPOSITIVE
		POWER

0 shares SHARED 8 DISPOSITIVE POWER

1,051,940 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,051,940 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES

CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

12.0% TYPE OF REPORTING PERSON

CO

1	NAME OF REPORTING PERSON		
2	Mark N CHECK TI APPROPR BOX IF A MEMBER GROUP	IATE (a)	
3	SEC USE (ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION		
	United	States	
	5	SOLE VOTING	
NUMBER OF	3	POWER	
SHARES BENEFICIALLY	J	0 shares	
DENEFICIALL	L	SHARED	
OWNED BY	6	VOTING	
		POWER	
EACH REPORTING		1,051,940	
KEFORTING		SOLE	
PERSON WITH	7	DISPOSITIVE	
		POWER	
	8	0 shares SHARED DISPOSITIVE POWER	
9	BENEFICI	1,051,940 ATE AMOUNT ALLY OWNED REPORTING	
10	1,051,940 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES		

CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

12.0%

TYPE OF REPORTING PERSON

IN

8

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CUSIP NO. 75915K200

Item 1(a).

Name of Issuer:

Regulus Therapeutics Inc., a Delaware corporation (the "Issuer").

Item 1(b). Address of Issuer's Principal Executive Offices:

10614 Science Center Drive

San Diego, California 92121

Item 2(a).Name of Person FilingItem 2(b).Address of Principal Business Office or, if None, ResidenceItem 2(c).Citizenship

Biotechnology Value Fund, L.P. ("BVF")

44 Montgomery St., 40th Floor

San Francisco, California 94104

Citizenship: Delaware

Biotechnology Value Fund II, L.P. ("BVF2")

44 Montgomery St., 40th Floor

San Francisco, California 94104

Citizenship: Delaware

Biotechnology Value Trading Fund OS LP ("Trading Fund OS")

PO Box 309 Ugland House

Grand Cayman, KY1-1104

Cayman Islands

Citizenship: Cayman Islands

BVF Partners OS Ltd. ("Partners OS")

PO Box 309 Ugland House

Grand Cayman, KY1-1104

Cayman Islands

Citizenship: Cayman Islands

BVF Partners L.P. ("Partners")

44 Montgomery St., 40th Floor

San Francisco, California 94104

Citizenship: Delaware

BVF Inc.

44 Montgomery St., 40th Floor

San Francisco, California 94104

Citizenship: Delaware

Mark N. Lampert ("Mr. Lampert")

44 Montgomery St., 40th Floor

San Francisco, California 94104

Citizenship: United States

Each of the foregoing is referred to as a "Reporting Person" and collectively as the "Reporting Persons."

Item 2(d).

Title of Class of Securities:

Common Stock, par value \$0.001 per share (the "Common Stock")

Item 2(e).

CUSIP Number:

75915K200

Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:

/x/Not applicable.

- (a)// Broker or dealer registered under Section 15 of the Exchange Act.
- (b)// Bank as defined in Section 3(a)(6) of the Exchange Act.
- (c)// Insurance company as defined in Section 3(a)(19) of the Exchange Act.
- (d)// Investment company registered under Section 8 of the Investment Company Act.
- (e)// An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).
- (f) / / An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
- (g)// A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
- (h)//A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (i) // A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act.
- (j) // Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
- (k)// Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J), please specify the type of institution: _____

Item 4.

Ownership

(a)

Amount beneficially owned:

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As of the close of business on December 31, 2018 (i) BVF beneficially owned 511,693 shares of Common Stock, (ii) BVF2 beneficially owned 326,555 shares of Common Stock, and (iii) Trading Fund OS beneficially owned 87,461 shares of Common Stock.

Partners OS, as the general partner of Trading Fund OS, may be deemed to beneficially own the 87,461 shares of Common Stock beneficially owned by Trading Fund OS.

Partners, as the general partner of BVF, BVF2, the investment manager of Trading Fund OS, and the sole member of Partners OS, may be deemed to beneficially own the 1,051,940 shares of Common Stock beneficially owned in the aggregate by BVF, BVF2, Trading Fund OS, and a certain Partners managed account (the "Partners Managed Account"), including 126,231 shares of Common Stock held in the Partners Managed Account.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 1,051,940 Common Stock beneficially owned by Partners.

Mr. Lampert, as a director and officer of BVF Inc., may be deemed to beneficially own the 1,051,940 Common Stock beneficially owned by BVF Inc.

The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of any Common Stock owned by another Reporting Person. Partners OS disclaims beneficial ownership of the Common Stock beneficially owned by Trading Fund OS. Each of Partners, BVF Inc. and Mr. Lampert disclaims beneficial ownership of the Common Stock beneficially owned by BVF, BVF2, Trading Fund OS, and the Partners Managed Account, and the filing of this statement shall not be construed as an admission that any such person or entity is the beneficial owner of any such securities.

(b)

Percent of class:

The following percentages are based on 8,750,343 shares of Common Stock outstanding as of November 2, 2018, which is the total number of shares of Common Stock outstanding as reported in the Issuer's Quarterly Report filed on Form 10-Q with the Securities and Exchange Commission on November 9, 2018.

As of the close of business on December 31, 2018 (i) BVF beneficially owned approximately 5.8% of the outstanding Common Stock, (ii) BVF2 beneficially owned approximately 3.7% of the outstanding Common Stock, (iii) Trading Fund OS beneficially owned approximately 1.0% of the outstanding Common Stock, (iv) Partners OS may be deemed to beneficially own approximately 1.0% of the outstanding Common Stock, and (v) each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 12.0% of the outstanding Common Stock (approximately 1.4% of the outstanding Common Stock is held in the Partners Managed Account).

Number of shares as to which such person has:

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(i)	Sole power to vote or to direct the vote
See Cover Pages Items 5-9	
(ii)	Shared power to vote or to direct the vote
See Cover Pages Items 5-9	
(iii)	Sole power to dispose or to direct the disposition of
See Cover Pages Items 5-9	
11	

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CUSIP NO. 75915K200				
(iv)	Shared power to dispose or to direct the disposition	ı of		
See Cover Pages Items 5-9.				
Item 5.	Ownership of Five Percent or Less of a Clas	38.		
Not Applicable.				
Item 6.	Ownership of More than Five Percent on Behalf of Another	r Dorson		
nem 0.	Ownership of More than Prive Percent on Benan of Another			
-	ert share voting and dispositive power over the shares of Co	mmon Stock		
beneficially owned by BVF, BVF2	2, Trading Fund OS, and the Partners Managed Account.			
 Identification and Classificat Holding Company or Control 	ation of the Subsidiary That Acquired the Security Being Re ol Person.	ported on by the Parent		
Not Applicable.				
Item 8.	Identification and Classification of Members of the C	Group.		
See Exhibit 00.1 to Schedule 13G f	filed with the Securities and Exchange Commission on May	x 5 2017		
See Exhibit 33.1 to Schedule 150 1	filed with the Securities and Exchange Commission on Way	y 5, 2017.		
L O				
Item 9.	Notice of Dissolution of Group.			
Not Applicable.				
Iter	m 10. Certifications.			

By signing below each of the undersigned certifies that, to the best of its knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of his knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2019

BIOTECHNOLOGY VALUE FUND, L.P.

BVF INC.

By: BVF Partners L.P., its general partner By: BVF Inc., its general partner By:/s/ Mark N. Lampert Mark N. Lampert President

By:/s/ Mark N. Lampert Mark N. Lampert President

/s/ Mark N. Lampert MARK N. LAMPERT

BIOTECHNOLOGY VALUE FUND II, L.P.

By:BVF Partners L.P., its general partner By:BVF Inc., its general partner

By:/s/ Mark N. Lampert Mark N. Lampert President

BVF PARTNERS L.P.

By: BVF Inc., its general partner

By:/s/ Mark N. Lampert Mark N. Lampert President

BVF PARTNERS OS LTD.

By:BVF Partners L.P., its sole member By:BVF Inc., its general partner

By:/s/ Mark N. Lampert Mark N. Lampert President

Biotechnology Value Trading Fund OS LP

By: BVF Partners L.P., its investment manager By: BVF Inc., its general partner

By:/s/ Mark N. Lampert Mark N. Lampert President