Regulus Therapeutics Inc. Form SC 13G/A July 24, 2017 **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)

 $(Amendment No. 1)^1$

Regulus Therapeutics Inc. (Name of Issuer)

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

75915K101 (CUSIP Number)

July 20, 2017 (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 PERSON	REPORTING
2	Biotechr L.P. CHECK TH APPROPRI BOX IF A MEMBER (GROUP	ATE (a)
3	SEC USE O	NLY
4	CITIZENSH ORGANIZA	HP OR PLACE OF ATION
	Delawar	e
NUMBER OF	5	SOLE VOTING POWER
SHARES BENEFICIALLY	7	0 shares
OWNED BY	6	SHARED VOTING POWER
EACH REPORTING		5,324,479
PERSON WITH	7	SOLE DISPOSITIVE POWER
	8	0 shares SHARED DISPOSITIVE POWER
9	BENEFICIA	5,324,479 TE AMOUNT ALLY OWNED REPORTING
10	5,324,47 CHECK BC THE AGGR AMOUNT 1	DX IF REGATE

(9) EXCLUDES CERTAIN SHARES

PERCENT OF CLASS11REPRESENTED BY
AMOUNT IN ROW (9)

5.5% TYPE OF REPORTING PERSON

PN

1	NAME OF PERSON	REPORTING
2	Biotechi II, L.P. CHECK TH APPROPRI BOX IF A MEMBER GROUP	IATE (a)
3	SEC USE C	DNLY
4	CITIZENSI ORGANIZ	HIP OR PLACE OF ATION
	Delawa	re
NUMBER OF	5	SOLE VOTING
	5	POWER
SHARES BENEFICIALLY	7	
OWNED BY	6	SHARED VOTING POWER
EACH		
REPORTING		3,430,051
PERSON WITH	7	SOLE DISPOSITIVE POWER
	8	0 shares SHARED DISPOSITIVE POWER
9	BENEFICI	3,430,051 ATE AMOUNT ALLY OWNED REPORTING
10	3,430,05 CHECK BO THE AGGI AMOUNT (9) EXCLU CERTAIN	DX IF REGATE IN ROW

SHARES

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

3.5% TYPE OF REPORTING

12 I YPE OF PERSON

PN

1	NAME OF PERSON	REPORTING
2		ATE (a)
3	SEC USE O	NLY
4	CITIZENSH OF ORGAN	HP OR PLACE NZATION
	Cayman	Islands
	-	SOLE VOTING
NUMBER OF	5	POWER
SHARES		
BENEFICIALLY	7	0 shares
OWNED BY	6	SHARED VOTING POWER
EACH		IOWER
REPORTING		953,985
PERSON WITH	7	SOLE DISPOSITIVE POWER
	8	0 shares SHARED DISPOSITIVE POWER
9	BENEFICIA	953,985 TE AMOUNT ALLY OWNED REPORTING
10	953,985 CHECK BC THE AGGR AMOUNT I	REGATE

(9) EXCLUDES CERTAIN SHARES

PERCENT OF CLASS11REPRESENTED BY
AMOUNT IN ROW (9)

Less than 1% TYPE OF REPORTING PERSON

PN

4

1	NAME OF PERSON	REPORTING
2	BVF Pa CHECK TH APPROPR BOX IF A MEMBER GROUP	IATE (a) OF A
		(b)
3	SEC USE (DNLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Cayman Islands	
NUMBER OF	5	SOLE VOTING
SHARES	C	POWER
BENEFICIALLY	7	0 shares
OWNED BY	6	SHARED VOTING POWER
EACH		
REPORTING		953,985
PERSON WITH	7	SOLE DISPOSITIVE POWER
		0 shares SHARED
	8	DISPOSITIVE POWER
	ACCREC	953,985 ATE AMOUNT
0		ALLY OWNED
9	BY EACH PERSON	REPORTING
10	953,985 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW	
	(9) EXCLU	

CERTAIN SHARES

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

Less than 1%12TYPE OF REPORTING
PERSON

CO

1	NAME OF D PERSON	REPORTING
2	BVF Par CHECK TH APPROPRI BOX IF A MEMBER O GROUP	ATE (a) DF A
		(b)
3	SEC USE O	NLY
4	CITIZENSH ORGANIZA	IIP OR PLACE OF ATION
	Delawar	2
NUMBER OF	5	SOLE VOTING POWER
SHARES BENEFICIALLY	7	0 shares
OWNED BY	6	SHARED
OWNED DI	0	VOTING POWER
EACH REPORTING PERSON WITH	7	12,949,229 SOLE DISPOSITIVE POWER

0 shares SHARED DISPOSITIVE POWER

12,949,229 AGGREGATE AMOUNT 9 BENEFICIALLY OWNED BY EACH REPORTING PERSON

8

12,949,229 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

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

13.3% TYPE OF REPORTING PERSON

PN, IA

- 1 NAME OF REPORTING PERSON BVF Inc. CHECK THE
- APPROPRIATE 2 BOX IF A (a) MEMBER OF A GROUP (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

	Delav	vare
NUMBER OF	5	SOLE VOTING POWER
SHARES		
BENEFICIALLY	(0 shares
OWNED BY	6	SHARED
	0	VOTING POWER
EACH REPORTING		12,949,229
		SOLE
PERSON WITH	7	DISPOSITIVE
	,	POWER
		I O WER
		0 shares
		SHARED
	8	DISPOSITIVE
		POWER
		12,949,229
	AGGRE	GATE AMOUNT
9		CIALLY OWNED BY
	221 21 1	EPORTING PERSON
	12,94	9,229
	CHECK	BOX IF
	THE AG	GREGATE
10	AMOUN	T IN ROW
10		

(9) EXCLUDES CERTAIN SHARES

10

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

13.3% TYPE OF REPORTING PERSON

CO

1	NAME OF PERSON	REPORTING	
2	Mark N CHECK TH APPROPR BOX IF A MEMBER GROUP	IATE (a) OF A	
3	SEC USE ((b) ONLY	
4	CITIZENS ORGANIZ	HIP OR PLACE OF ATION	
	United	States	
NUMBER OF	5	SOLE VOTING	
SHARES	-	POWER	
BENEFICIALLY	7	0 shares	
OWNED BY	6	SHARED	
EACH		VOTING POWER	
REPORTING		12,949,229	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
	8	0 shares SHARED DISPOSITIVE POWER	
9	BENEFICI	12,949,229 ATE AMOUNT ALLY OWNED BY PORTING PERSON	
10	12,949, CHECK B THE AGG AMOUNT (9) EXCLU CERTAIN SHARES	OX IF REGATE IN ROW	

¹⁵

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

13.3% TYPE OF REPORTING PERSON

IN

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")

1 Sansome Street, 30th Floor

San Francisco, California 94104

Citizenship: Delaware

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

1 Sansome Street, 30th 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")
- 1 Sansome Street, 30th Floor
- San Francisco, California 94104
- Citizenship: Delaware

BVF Inc.

- 1 Sansome Street, 30th Floor
- San Francisco, California 94104
- Citizenship: Delaware
- Mark N. Lampert ("Mr. Lampert")
- 1 Sansome Street, 30th 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:

75915K101

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

Edgar Filing: Regulus Therapeutics Inc. - Form SC 13G/A

(a)

Amount beneficially owned:

As of the close of business on July 24, 2017 (i) BVF beneficially owned 5,324,479 shares of Common Stock, (ii) BVF2 beneficially owned 3,430,051 shares of Common Stock, and (iii) Trading Fund OS beneficially owned 953,985 shares of Common Stock.

Partners OS, as the general partner of Trading Fund, OS may be deemed to beneficially own the 953,985 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 12,949,229 shares of Common Stock beneficially owned in the aggregate by BVF, BVF2, Trading Fund OS, and certain Partners managed accounts (the "Partners Managed Accounts"), including 3,240,714 shares of Common Stock held in the Partners Managed Accounts.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 12,949,229 Common Stock beneficially owned by Partners.

Mr. Lampert, as a director and officer of BVF Inc., may be deemed to beneficially own the 12,949,229 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 Accounts, 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 97,182,330 Common Stock outstanding as disclosed in the Issuer's Prospectus filed with the Securities and Exchange Commission on July 20, 2017.

As of the close of business on July 24, 2017 (i) BVF beneficially owned approximately 5.5% of the outstanding Common Stock, (ii) BVF2 beneficially owned approximately 3.5% of the outstanding Common Stock, (iii) Trading Fund OS beneficially owned less than 1% of the outstanding Common Stock (iv) Partners OS may be deemed to beneficially own less than 1% of the outstanding Common Stock, and (v) each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 13.3% of the outstanding Common Stock (approximately 3.3% of which is held in the Partners Managed Accounts).

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

(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.	
(iv)	Shared power to dispose or to direct the disposition of
See Cover Pages Items 5-9.	

Edgar Filing: Regulus Therapeutics Inc. - Form SC 13G/A

CUSIP No. 75915K101

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

Not Applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Partners, BVF Inc. and Mr. Lampert share voting and dispositive power over the shares of Common Stock beneficially owned by BVF, BVF2, Trading Fund OS, and the Partners Managed Accounts.

Item Identification and Classification of the Subsidiary That Acquired the Security Being Reported on by the ParentHolding Company or Control Person.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

See Exhibit 99.1 to Schedule 13G filed with the Securities and Exchange Commission on May 5, 2017.

Item 9.

Notice of Dissolution of Group.

Not Applicable.

Item 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: July 24, 2017

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

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

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