CYTOKINETICS INC Form SC 13G/A March 03, 2016

## 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

Cytokinetics, Incorporated (Name of Issuer)

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

23282W 60 5 (CUSIP Number)

March 1, 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:

- o Rule 13d-1(b)
- x Rule 13d-1(c)
- o Rule 13d-1(d)

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).

<sup>1</sup> 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.

#### CUSIP No. 23282W 60 5

1	NAME OF REPORTING PERSON			
2	Biotechnology Value Fund, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o			
3	SEC USE ONI	L Y		
4	CITIZENSHIP	OR PLACE OF	ORGANIZATION	
	Delaware			
NUMBER OF SHARES		5	SOLE VOTING POWER	
BENEFICIALLY	•		0 shares	
OWNED BY EACH		6	SHARED VOTING POWER	
REPORTING			1,712,889 (1)	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	R
0	A CODEC A TE	AMOUNT DEN	1,712,889 (1)	DEDODEING DEDGON
9	AGGREGATE	AMOUNT BEN	EFICIALLY OWNED BY EACH	REPORTING PERSON
	1,712,889 (1)			
10			GATE AMOUNT IN ROW (9)	•
	EXCLUDES C	ERTAIN SHARI	ES	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
	4 407 (1)			
12	4.4% (1) TYPE OF REP	ORTING PERSO	ON	
	PN			

(1) Excludes 421,602 shares of Common Stock issuable upon the exercise of certain Warrants (defined below). The Warrants may not be exercised if, after such exercise, the Reporting Persons would beneficially own, as determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, more than 9.98% of the number of shares of Common Stock then issued and outstanding.

#### CUSIP No. 23282W 60 5

1	NAME OF REPORTING PERSON			
2	Biotechnology Value Fund II, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o			
3	SEC USE ONL	LY .		
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Delaware			
NUMBER OF SHARES		5	SOLE VOTING POWER	
BENEFICIALLY	•		0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH REPORTING			1,042,344 (1)	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	R
			1,042,344 (1)	
9	AGGREGATE	AMOUNT BEN	EFICIALLY OWNED BY EACH	REPORTING PERSON
10	1,042,344 (1) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	2.7% (1) TYPE OF REP	ORTING PERSO	ON	
	PN			

(1) Excludes 225,379 shares of Common Stock issuable upon the exercise of certain Warrants (defined below). The Warrants may not be exercised if, after such exercise, the Reporting Persons would beneficially own, as determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, more than 9.98% of the number of shares of Common Stock then issued and outstanding.

## CUSIP No. 23282W 60 5

1	NAME OF REPORTING PER	RSON	
2	Biotechnology Value Trading Fund OS LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o		
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE O	F ORGANIZATION	
	Cayman Islands		
NUMBER OF SHARES	5	SOLE VOTING POWER	
BENEFICIALLY	•	0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH			
REPORTING	_	342,985	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWE	î <b>R</b>
	Ü		AC .
		342,985	
9	AGGREGATE AMOUNT BE	ENEFICIALLY OWNED BY EACH	I REPORTING PERSON
	342,985		
10	-	EGATE AMOUNT IN ROW (9)	
	EXCLUDES CERTAIN SHA	* /	
11	PERCENT OF CLASS REPR	ESENTED BY AMOUNT IN ROW	(9)
10	Less than 1%	COM	
12	TYPE OF REPORTING PER	SUN	
	PN		
5			

## CUSIP No. 23282W 60 5

NAME OF REPORTING PERSON

1	TWINE OF REF	OKTITIO I EKS			
2	BVF Partners OS Ltd. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o				
3	SEC USE ONLY	Y		(0) 0	
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Cayman Islands				
NUMBER OF SHARES		5	SOLE VOTING POWER		
BENEFICIALLY	-		0 shares		
OWNED BY EACH		6	SHARED VOTING POWER		
REPORTING			342,985		
PERSON WITH		7	SOLE DISPOSITIVE POWER		
			0 shares		
		8	SHARED DISPOSITIVE POWE	R	
			342,985		
9	AGGREGATE .	AMOUNT BEN	EFICIALLY OWNED BY EACH	REPORTING PERSON	
	342,985				
10	,	F THE AGGREC	GATE AMOUNT IN ROW (9)		
10	EXCLUDES CERTAIN SHARES				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	Less than 1%				
12	TYPE OF REPO	ORTING PERSO	)N		
	СО				
7					

#### CUSIP No. 23282W 60 5

1	NAME OF RE	PORTING PERS	ON	
	BVF Partners I	∠.P.		
2		APPROPRIATE I	BOX IF A MEMBER OF A	(a) x
	GROUP			(b) o
3	SEC USE ONL	LY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Delaware			
NUMBER OF		5	SOLE VOTING POWER	
SHARES BENEFICIALLY	7		0 -1	
	· -	(	0 shares	
OWNED BY EACH		6	SHARED VOTING POWER	
REPORTING			3,908,329 (1)	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0.1	
		0	0 shares	D.
		8	SHARED DISPOSITIVE POWE	K
			3,908,329 (1)	
9	AGGREGATE	AMOUNT BEN	EFICIALLY OWNED BY EACH	REPORTING PERSON
	3,908,329 (1)			
10		IF THE AGGRE	GATE AMOUNT IN ROW (9)	•
- 0		ERTAIN SHARI		
				(0)
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
	10.1% (1)			

(1) Excludes 921,052 shares of Common Stock issuable upon the exercise of certain Warrants (defined below). The Warrants may not be exercised if, after such exercise, the Reporting Persons would beneficially own, as determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, more than 9.98% of the number of shares of Common Stock then issued and outstanding.

TYPE OF REPORTING PERSON

9

12

PN, IA

#### CUSIP No. 23282W 60 5

1	NAME OF REPORTING PERSON			
2	BVF Inc. CHECK THE A GROUP SEC USE ONL		BOX IF A MEMBER OF A	(a) x (b) o
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF	Delaware	5	SOLE VOTING POWER	
SHARES BENEFICIALLY OWNED BY EACH		6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	3,908,329 (1) SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	3,908,329 (1) EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREGERTAIN SHARI	GATE AMOUNT IN ROW (9) · · ES	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	10.1% (1) TYPE OF REP	ORTING PERSO	ON	
	CO			

(1) Excludes 921,052 shares of Common Stock issuable upon the exercise of certain Warrants (defined below). The Warrants may not be exercised if, after such exercise, the Reporting Persons would beneficially own, as determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, more than 9.98% of the number of shares of Common Stock then issued and outstanding.

#### CUSIP No. 23282W 60 5

1	NAME OF REPORTING PERSON			
2	Mark N. Lamp CHECK THE A GROUP SEC USE ONI	APPROPRIATE 1	BOX IF A MEMBER OF A	(a) x (b) o
4	CITIZENSHIP	OR PLACE OF	ORGANIZATION	
	United States			
NUMBER OF		5	SOLE VOTING POWER	
SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	•	6	0 shares SHARED VOTING POWER	
		7	3,908,329 (1) SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	3,908,329 (1) EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGRE	GATE AMOUNT IN ROW (9)	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	10.1% (1) TYPE OF REP	ORTING PERSO	ON	

(1) Excludes 921,052 shares of Common Stock issuable upon the exercise of certain Warrants (defined below). The Warrants may not be exercised if, after such exercise, the Reporting Persons would beneficially own, as determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, more than 9.98% of the number of shares of Common Stock then issued and outstanding.

13

IN

CUSIP No. 23282W 60 5

Item 1(a). Name of Issuer:

Cytokinetics, Incorporated, a Delaware corporation (the "Issuer").

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

280 East Grand Avenue

South San Francisco, California 94080

Item 2(a). Name of Person Filing

Item 2(b). Address of Principal Business Office or, if None, Residence

Item 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."

CUSIP	No. 23282W	7 60 5	
Item 2(	d).		Title of Class of Securities:
Commo	on Stock, par	value \$0.001 per	share (the "Common Stock")
Item 2(	e).		CUSIP Number:
23282V	V 60 5		
Item 3.	If This State	ment is Filed Purs	tuant 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)	// Ins	surance company as defined in Section 3(a)(19) of the Exchange Act.
	(d) /	/ Investmen	nt 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	E) //	An employee ber	nefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
(§	g) //	A parent holdin	g company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
(	(h) //	A savings asso	ociation as defined in Section 3(b) of the Federal Deposit Insurance Act.
	church plan		from the definition of an investment company under Section 3(c)(14) of the
	(j)	//	Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
	_		the 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with asse specify the type of institution:
Item 4.			Ownership
		(a)	Amount beneficially owned:

The Reporting Persons hold warrants exercisable for an aggregate of 921,052 shares of Common Stock (the "Warrants"). The Warrants may not be exercised if, after such exercise, the Reporting Persons would beneficially own, as determined in accordance with Section 13(d) of the Securities Exchange Act of 1934 (the "Exchange Act"), more than 9.98% of the number of shares of Common Stock then issued and outstanding. In providing beneficial ownership described herein, the Reporting Persons have assumed the Warrants owned by each of BVF, BVF2, and the Partners Management Accounts (defined below) would not be exercised as the Reporting Persons currently hold more than the 9.98% limitation.

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As of the close of business on March 3, 2016 (i) BVF beneficially owned 1,712,889 shares of Common Stock, excluding 421,602 shares of Common Stock issuable upon the exercise of Warrants held by it (ii) BVF2 beneficially owned 1,042,344 shares of Common Stock, excluding 225,379 shares of Common Stock issuable upon the exercise of Warrants held by it and (iii) Trading Fund OS beneficially owned 342,985 shares of Common Stock.

Partners OS as the general partner of Trading Fund OS may be deemed to beneficially own the 342,985 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 3,908,329 shares of Common Stock beneficially owned in the aggregate by BVF, BVF2, Trading Fund OS, and certain Partners management accounts (the "Partners Management Accounts"), excluding 810,111 shares of Common Stock held in the Partners Management Accounts, excluding 274,071 shares of Common Stock issuable upon the exercise of Warrants held within the Partners Management Accounts.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 3,908,329 shares of Common Stock beneficially owned by Partners.

Mr. Lampert, as a director and officer of BVF Inc., may be deemed to beneficially own the 3,908,329 shares of 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 shares of Common Stock owned by another Reporting Person. Partners OS disclaims beneficial ownership of the shares of Common Stock beneficially owned by Trading Fund OS. Each of Partners, BVF Inc. and Mr. Lampert disclaims beneficial ownership of the shares of Common Stock beneficially owned by BVF, BVF2, Trading Fund OS, and the Partners Management 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 38,847,270 shares of Common Stock outstanding as of October 30, 2015, as disclosed in the Issuer's Quarterly Report filed on Form 10-Q with the Securities and Exchange Commission on November 5, 2015 and assumes the additional issuance of shares on the exercise of the Warrants.

As of the close of business on March 3, 2016 (i) BVF beneficially owned approximately 4.4% of the outstanding shares of Common Stock, (ii) BVF2 beneficially owned approximately 2.7% of the outstanding shares of Common Stock, (iii) Trading Fund OS beneficially owned less than 1% of the outstanding shares of Common Stock (iv) Partners OS may be deemed to beneficially own less than 1% of the outstanding shares of Common Stock, and (v) each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 10.1% of the outstanding shares of Common Stock (approximately 2.1% of which is held in the Partners Management 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.

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(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.

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 Management 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 Amendment No. 2 to Schedule 13G filed with the Securities and Exchange Commission on February 16, 2016.

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.

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#### **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 16, 2016

By:

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

/s/ Mark N. Lampert President

Mark N. Lampert

President

MARK N. LAMPERT

/s/ 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

CUSIP No. 23282W 60 5