CYTOKINETICS INC Form SC 13G/A February 14, 2014

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. 2)1

Cytokinetics, Incorporated (Name of Issuer)

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

23282W 10 0 (CUSIP Number)

December 31, 2013 (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).

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 the disclosures provided in a prior cover page.

CUSIP NO. 23282W 10 0

1	NAME OF RE	PORTING PERS	ON	
2		-	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	1,740,251 (1) SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	E AMOUNT BEN	1,740,251 (1) EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREC CERTAIN SHARI	GATE AMOUNT IN ROW (9)	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	5.8% TYPE OF REF	PORTING PERSO	DN	
	PN			
(1) Includes 480 (078 charge of Co	ommon Stock cur	rently issuable upon the exercise a	certain warrant See Item

⁽¹⁾ Includes 480,078 shares of Common Stock currently issuable upon the exercise a certain warrant. See Item 4(a) for a full description of the Reporting Person's beneficial ownership.

CUSIP NO. 23282W 10 0

1	NAME OF REPORTING PERSON			
2	Biotechnology Value Fund II, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	998,114 (1) SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	998,114 (1) EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREC ERTAIN SHARE	GATE AMOUNT IN ROW (9)	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	3.4% TYPE OF REP	ORTING PERSO)N	
	PN			
(1) T 1 1 261		a 1		

(1) Includes 264,041 shares of Common Stock currently issuable upon the exercise of a certain warrant. See Item 4(a) for a full description of the Reporting Person's beneficial ownership.

CUSIP NO. 23282W 10 0

1	NAME OF RE	PORTING PERSO	ON	
2	Investment 10, L.L.C. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			* /
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Illinois	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	•	6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	551,592 (1) SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	551,592 (1) EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREC ERTAIN SHARE	GATE AMOUNT IN ROW (9)	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	1.9% TYPE OF REP	ORTING PERSO	N	
	OO			
/4\ * • • • · · · ·		~ .		

(1) Includes 176,933 shares of Common Stock currently issuable upon the exercise of a certain warrant. See Item 4(a) for a full description of the Reporting Person's beneficial ownership.

CUSIP NO. 23282W 10 0

1	NAME OF RE	PORTING PERS	ON	
2 3	BVF Partners L CHECK THE A GROUP SEC USE ONL	APPROPRIATE I	BOX IF A MEMBER OF A	(a) x (b) o
4	CITIZENSHIP	OR PLACE OF	ORGANIZATION	
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	,	6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	3,289,957 (1) SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	3,289,957 (1) EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARE	GATE AMOUNT IN ROW (9)	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	9.98% (2) TYPE OF REP	ORTING PERSO	DN	
	PN, IA			
(1) Includes 921.0	052 shares of Co	ommon Stock curi	rently issuable upon the exercise of	f certain warrants. See Ite

- (1) Includes 921,052 shares of Common Stock currently issuable upon the exercise of certain warrants. See Item 4(a) for a full description of the Reporting Person's beneficial ownership.
- (2) See Item 4.

(a) x

CUSIP NO. 23282W 10 0

BVF Inc.

NAME OF REPORTING PERSON

CHECK THE APPROPRIATE BOX IF A MEMBER OF A

1

	GROUP	(b) o
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE C	F ORGANIZATION
	Delaware	
NUMBER OF	5	SOLE VOTING POWER
SHARES		
BENEFICIALLY		0 shares
OWNED BY EACH	6	SHARED VOTING POWER
REPORTING		3,289,957 (1)
PERSON WITH	7	SOLE DISPOSITIVE POWER
	O	0 shares
	8	SHARED DISPOSITIVE POWER
		3,289,957 (1)
9	AGGREGATE AMOUNT BE	ENEFICIALLY OWNED BY EACH REPORTING PERSON
	2.200.057.(1)	
10	3,289,957 (1)	REGATE AMOUNT IN ROW (9)
10	EXCLUDES CERTAIN SHA	
11	PERCENT OF CLASS REPR	ESENTED BY AMOUNT IN ROW (9)
	0.000((2)	
12	9.98% (2) TYPE OF REPORTING PER	SON
12	TITE OF REFORTING FER	501
	CO	
	052 shares of Common Stock on of the Reporting Person's b	currently issuable upon the exercise of certain warrants. See Item 4(a) eneficial ownership.
(2) See Item 4.		

CUSIP NO. 23282W 10 0

1	NAME OF REPO	RTING PERSO	ON	
2	Mark N. Lampert CHECK THE API GROUP SEC USE ONLY	PROPRIATE B	OX IF A MEMBER OF A	(a) x (b) o
3	SEC USE ONL I			
4	CITIZENSHIP OF	R PLACE OF C	ORGANIZATION	
NUMBER OF SHARES	United States 5		SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	6		0 shares SHARED VOTING POWER	
REPORTING PERSON WITH	7		3,289,957 (1) SOLE DISPOSITIVE POWER	
	8		0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE AN		3,289,957 (1) EFICIALLY OWNED BY EACH	REPORTING PERSON
10	3,289,957 (1) CHECK BOX IF T EXCLUDES CER		SATE AMOUNT IN ROW (9)	
11	PERCENT OF CL	LASS REPRES	ENTED BY AMOUNT IN ROW	(9)
12	9.98% (2) TYPE OF REPOR	RTING PERSO	N	
	IN			
	052 shares of Comr		ently issuable upon the exercise o	f certain warrants. See Item

- (1) Includes 921,052 shares of Common Stock currently issuable upon the exercise of certain warrants. See Item 4(a) for a full description of the Reporting Person's beneficial ownership.
- (2) See Item 4.

CUSIP NO. 23282W 100

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") 900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611 Citizenship: Delaware

Biotechnology Value Fund II, L.P. ("BVF2") 900 North Michigan Avenue, Suite 1100 Chicago, Illinois 60611

Citizenship: Delaware

Investment 10, L.L.C. ("ILL10") 900 North Michigan Avenue, Suite 1100 Chicago, Illinois 60611

Citizenship: Illinois

BVF Partners L.P. ("Partners") 900 North Michigan Avenue, Suite 1100 Chicago, Illinois 60611

Citizenship: Delaware

BVF Inc.

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611 Citizenship: Delaware

Mark N. Lampert ("Mr. Lampert") 900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611 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, \$0.001 par value (the "Common Stock")

CUSIP NO. 23282W 10 0	
Item 2(e).	CUSIP Number:
23282W 10 0	
Item 3. If This Statement is Filed Pu	ursuant 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) // Investn	nent 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 hold	ling company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
(h) // A savings a	ssociation as defined in Section 3(b) of the Federal Deposit Insurance Act.
(i)//A church plan that is exclud Investment Company Act.	ed 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).
- · · · · · · · · · · · · · · · · · · ·	Rule 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with clease specify the type of institution: $__$
Item 4.	Ownership
(a)	Amount beneficially owned:
warrants are immediately exercisable and expire on June 25, 2017. The value beneficially own, as determined in a	ts exercisable for an aggregate of 921,052 shares of Common Stock. Such le for \$5.28 per share, subject to adjustment pursuant to the terms of the warrants, warrants may not be exercised if, after such exercise, the Reporting Persons would accordance with Section 13(d) of the Securities Exchange Act of 1934, more than common Stock then issued and outstanding.
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CUSIP NO. 23282W 100

As of the close of business on December 31, 2013, (i) BVF beneficially owned 1,740,251 shares of Common Stock, including 480,078 shares of Common Stock issuable upon the exercise of a certain warrant held by it, (ii) BVF2 beneficially owned 998,114 shares of Common Stock, including 264,041 shares of Common Stock issuable upon the exercise of a certain warrant held by it, and (iii) ILL10 beneficially owned 551,592 shares of Common Stock, including 176,933 shares of Common Stock issuable upon the exercise of a certain warrant held by it.

Partners, as the general partner of BVF and BVF2 and the investment adviser of ILL10, may be deemed to beneficially own 3,289,957 shares of Common Stock, including 921,052 shares of Common Stock currently issuable upon the exercise of certain warrants, beneficially owned in the aggregate by BVF, BVF2 and ILL10.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 3,289,957 shares of Common Stock, including 921,052 shares of Common Stock currently issuable upon the exercise of certain warrants, beneficially owned by Partners.

Mr. Lampert, as a director and officer of BVF Inc., may be deemed to beneficially own the 3,289,957 shares of Common Stock, including 921,052 shares of Common Stock currently issuable upon the exercise of certain warrants, 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. Each of Partners, BVF Inc. and Mr. Lampert disclaims beneficial ownership of the shares of Common Stock beneficially owned by BVF, BVF2 and ILL10 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 29,503,123 shares of Common Stock outstanding as of October 25, 2013, as disclosed in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission ("SEC") on November 6, 2013.

As of the close of business on December 31, 2013, (i) BVF beneficially owned approximately 5.8% of the outstanding shares of Common Stock, (ii) BVF2 beneficially owned approximately 3.4% of the outstanding shares of Common Stock, (iv) ILL10 beneficially owned approximately 1.9% of the outstanding shares of Common Stock and (v) each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 9.98% of the outstanding shares of Common Stock.

(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.

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(iii)	Sole power to dispose or to direct the disposition of
See Cover Pages Items 5-9	Э.
(iv)	Shared power to dispose or to direct the disposition of
See Cover Pages Items 5-9	Э.
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 Mobeneficially owned by BV	r. Lampert share voting and dispositive power over the shares of Common Stock F, BVF2 and ILL10.
Item Identification and C 7. Holding Company	Classification of the Subsidiary That Acquired the Security Being Reported on by the Parent or Control Person.
Not Applicable.	
Item 8.	Identification and Classification of Members of the Group.
See Exhibit 99.1 to the ini	tial Schedule 13G filed with the SEC on July 3, 2012.
Item 9.	Notice of Dissolution of Group.
Not Applicable.	
Item 10.	Certifications.
to above were not acquire	the undersigned certifies that, to the best of its knowledge and belief, the securities referred d and are not held for the purpose of or with the effect of changing or influencing the control ies and were not acquired and are not held in connection with or as a participant in any rpose or effect.
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CUSIP NO. 23282W 100

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, 2014

BIOTECHNOLOGY VALUE FUND, L.P.

INVESTMENT 10, L.L.C.

By: BVF Partners L.P., its general

partner

By: BVF Partners L.P., its investment

manager

By: BVF Inc., its general partner

By: BVF Inc., its general partner

/s/ Mark N. Lampert

Mark N. Lampert President

By: /s/ Mark N. Lampert

Mark N. Lampert

President

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 INC.

By: /s/ Mark N. Lampert

Mark N. Lampert

President

/s/ Mark N. Lampert MARK N. LAMPERT

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By: