CYTOKINETICS INC Form SC 13G/A February 14, 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. 4)1

Cytokinetics, Incorporated (Name of Issuer)

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

23282W 60 5 (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:

- 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 3	Biotechnology Value Fund, 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	2,109,086 (1) SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	2,109,086 (1) EFICIALLY OWNED BY EACH	REPORTING PERSON
10	2,109,086 (1) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	5.2% (1) TYPE OF REPORTING PERSON			
	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	LΥ		
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			1,403,420 (1)	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	R
			1,403,420 (1)	
9	AGGREGATE	AMOUNT BEN	EFICIALLY OWNED BY EACH	REPORTING PERSON
	1 402 400 (1)			
10	1,403,420 (1)	IE THE AGGRE	GATE AMOUNT IN ROW (9)	
10		ERTAIN SHARI	· ·	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	3.5% (1)			
12		ORTING PERSO	ON	
	DM			
	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 PERSON

_				
2	Biotechnology Value Trading Fund OS LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A  (a) x			
3	GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Cayman Island	S		
NUMBER OF SHARES		5	SOLE VOTING POWER	
BENEFICIALLY	•		0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH			455.006	
REPORTING PERSON WITH		7	455,226 SOLE DISPOSITIVE POWER	
FERSON WITH		/	SOLE DISPOSITIVE FOWER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	R
			455.000	
9	AGGREGATE	AMOUNT REN	455,226 EFICIALLY OWNED BY EACH	REPORTING PERSON
,	AGGREGATE	AMOUNT BEN	EFFERELT OWNED DT LACIT	REI ORTING I ERSON
	455,226			
10			GATE AMOUNT IN ROW (9)	
	EXCLUDES C	ERTAIN SHARE	ES	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	1.1%			
12		ORTING PERSC	ON	
	PN			
4				

# CUSIP NO. 23282W 60 5

1	NAME OF REPORTING PERSON		
2	BVF Partners OS Ltd. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o		
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF	ORGANIZATION	
	Cayman Islands		
NUMBER OF SHARES	5	SOLE VOTING POWER	
BENEFICIALLY	•	0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH		455.006	
REPORTING PERSON WITH	7	455,226 SOLE DISPOSITIVE POWER	
rekson with	1	SOLE DISPOSITIVE FOWER	
		0 shares	
	8	SHARED DISPOSITIVE POWE	R
9	ACCRECATE AMOUNT REN	455,226 EFICIALLY OWNED BY EACH	DEDODTING DEDSON
9	AGGREGATE AMOUNT BEN	ENCIALLI OWNED BI EACH	REPORTING PERSON
	455,226		
10	CHECK BOX IF THE AGGRE	GATE AMOUNT IN ROW (9)	
	EXCLUDES CERTAIN SHARI	ES	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
11	FERCENT OF CLASS REFRE	SENTED BT AMOUNT IN ROW	(9)
	1.1%		
12	TYPE OF REPORTING PERSO	ON	
	CO		
5			

#### CUSIP NO. 23282W 60 5

1	NAME OF REPORTING PERSON		
2 3	BVF Partners L.P. CHECK THE APPROPRIATE GROUP SEC USE ONLY	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 REPORTING PERSON WITH	6	0 shares SHARED VOTING POWER	
	7	4,851,691 (1) SOLE DISPOSITIVE POWER	
	8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE AMOUNT BEN	4,851,691 (1) NEFICIALLY OWNED BY EACH	REPORTING PERSON
10	4,851,691 (1) CHECK BOX IF THE AGGRE EXCLUDES CERTAIN SHAR	EGATE AMOUNT IN ROW (9) ES	
11	PERCENT OF CLASS REPRE	SENTED BY AMOUNT IN ROW	(9)
12	12.0% (1) TYPE OF REPORTING PERS	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.

6

PN, IA

#### CUSIP NO. 23282W 60 5

1	NAME OF RE	PORTING PERS	ON	
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			
4		OKTLACE OF	ORGANIZATION	
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	•	6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	4,851,691 (1) SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	4,851,691 (1) EFICIALLY OWNED BY EACH	REPORTING PERSON
10	4,851,691 (1) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	12.0% (1) TYPE OF REPORTING PERSON			
	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 3	Mark N. Lampert CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	United States	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	4,851,691 (1) SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	4,851,691 (1) EFICIALLY OWNED BY EACH	REPORTING PERSON
10	4,851,691 (1) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			

12 TYPE OF REPORTING PERSON

IN

12.0% (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.

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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. 232	282W 60 5	
Item 2(d).		Title of Class of Securities:
Common Stock	, par value \$0.001 pe	er share (the "Common Stock")
Item 2(e).		CUSIP Number:
23282W 60 5		
Item 3. If This S	tatement is Filed Pu	arsuant 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.
(t	) //	Bank as defined in Section 3(a)(6) of the Exchange Act.
(c)	// I	Insurance company as defined in Section 3(a)(19) of the Exchange Act.
(d)	// Investm	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 b	penefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
(g) /	/ A parent hold	ing company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
(h)	// A savings as	ssociation as defined in Section 3(b) of the Federal Deposit Insurance Act.
	plan that is excludent 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).
_		ule 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with lease 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 Managed Accounts (defined below) would not be exercised as the Reporting Persons currently hold more than the 9.98% limitation.

As of the close of business on December 31, 2016 (i) BVF beneficially owned 2,109,086 shares of Common Stock, excluding 421,602 shares of Common Stock issuable upon the exercise of Warrants held by it (ii) BVF2 beneficially owned 1,403,420 shares of Common Stock, excluding 225,379 shares of Common Stock issuable upon the exercise of Warrants held by it (iii) Trading Fund OS beneficially owned 455,226 shares of Common Stock and (iv) 883,959 shares of Common Stock were held in certain Partners managed accounts (the "Partners Managed Accounts") and excluding 274,071 shares of Common Stock issuable upon the exercise of Warrants held within the Partners Managed Accounts..

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Partners OS as the general partner of Trading Fund OS may be deemed to beneficially own the 455,226 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 4,851,691 shares of Common Stock beneficially owned in the aggregate by BVF, BVF2, Trading Fund OS, and the Partners Managed Accounts, including 883,959 shares of Common Stock held in the Partners Managed Accounts and excluding 274,071 shares of Common Stock issuable upon the exercise of Warrants held within the Partners Managed Accounts.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 4,851,691 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 4,851,691 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 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 40,615,610 shares of Common Stock outstanding as of December 14, 2016, as disclosed in the Issuer's Registration Statement filed on Form S-3 with the Securities and Exchange Commission on December 16, 2016.

As of the close of business on December 31, 2016 (i) BVF beneficially owned approximately 5.2% of the outstanding shares of Common Stock, (ii) BVF2 beneficially owned approximately 3.5% of the outstanding shares of Common Stock, (iii) Trading Fund OS beneficially owned approximately 1.1% of the outstanding shares of Common Stock (iv) Partners OS may be deemed to beneficially own approximately 1.1% of the outstanding shares of Common Stock, and (v) each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 12.0% of the outstanding shares of Common Stock (approximately 2.2% 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.

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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 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 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 14, 2017

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

By: /s/ Mark N. Lampert President

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