CYTOKINETICS INC Form SC 13G/A February 13, 2006

# 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 13d-2(b)

(Amendment No. 1)

Cytokinetics, Inc.
(Name of Issuer)
Common Stock
(Title of Class of Securities)
23282W 10 0

December 31, 2005

(CUSIP Number)

### (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)
x Rule 13d-1(d)
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.

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).

CUSIP No. 2	3282	W 10 0	13G	Page 2 of 16 pages.
1. Name of	Rep	orting Person		
I.R.S. Id	entifi	ication No. of Above Persons (Entities Only)		
2. Check th		yfield IX, a Delaware limited partnersh propriate Box if a Member of a Group	ip	
(a) "				
(b) x 3. SEC Use	e Onl	у		
4. Citizensl	nip o	r Place of Organization		
		aware Sole Voting Power		
Number of		-0-		
Shares	6.	Shared Voting Power		
Beneficially				
Owned By		1,781,358		
Each	7.	Sole Dispositive Power		
Reporting				
Person		-0-		
With	8.	Shared Dispositive Power		
9. Aggrega	te Ar	<b>1,781,358</b> mount Beneficially Owned by Each Reporting Perso	on	
10. Check B		<b>781,358</b> The Aggregate Amount in Row (9) Excludes Certain	n Shares	

11. Percent of Class Represented by Amount in Row (9)

6.2%

12. Type of Reporting Person

PN

CUSIP No. 2	3282	W 10 0		13G	Page 3 of 16 pages.
1. Name of	Rep	orting Person			
I.R.S. Id	entifi	cation No. of Above Person	ns (Entities Only)		
		yfield IX Managemen		vare limited liabi	lity company
(a) " (b) x					
3. SEC Use	Onl	у			
4. Citizensl	nip o	r Place of Organization			
		aware Sole Voting Power			
Number of		-0-			
Shares	6.	Shared Voting Power			
Beneficially					
Owned By		1,875,113			
Each	7.	Sole Dispositive Power			
Reporting					
Person		-0-			
With	8.	Shared Dispositive Power			
9. Aggrega	te Aı	<b>1,875,113</b> nount Beneficially Owned I	by Each Reporting Person	on	
10. Check B		<b>75,113</b> the Aggregate Amount in F	Row (9) Excludes Certa	in Shares	

11. Percent of Class Represented by Amount in Row (9)

6.5%

12. Type of Reporting Person

00

CUSIP No. 23	3282W 10 0	13G	Page 4 of 16 pages.
1. Name of	Reporting Person		
I.R.S. Ide	entification No. of Above Persons (Entities Only)		
2. Check th	Mayfield Associates Fund IV, a Delaware e Appropriate Box if a Member of a Group	limited partnership	
(a) "			
(b) x 3. SEC Use	Only		
4. Citizensh	nip or Place of Organization		
	<b>Delaware</b> 5. Sole Voting Power		
Number of	-0-		
Shares	6. Shared Voting Power		
Beneficially			
Owned By	93,755		
Each	7. Sole Dispositive Power		
Reporting			
Person	-0-		
With	8. Shared Dispositive Power		
9. Aggrega	93,755 te Amount Beneficially Owned by Each Reporting Per	son	
	93,755 ox if the Aggregate Amount in Row (9) Excludes Certa	ain Shares	

11. Percent of Class Represented by Amount in Row (9)

0.3%

12. Type of Reporting Person

PN

		13G	
CUSIP No. 2	3282W 10 0		Page 5 of 16 pages.
1. Name of	Reporting Person		
I.R.S. Id	entification No. of Above Persons (Entities Only)		
2. Check th	Yogen K. Dalal e Appropriate Box if a Member of a Group		
(a) "			
(b) x 3. SEC Use	Only		
4. Citizensl	nip or Place of Organization		
	U.S.		
	5. Sole Voting Power		
NI I C	-0-		
Number of Shares	6. Shared Voting Power		
Beneficially	o. Shared volling rower		
Owned By	2,031,713		
Each	7. Sole Dispositive Power		
Reporting			
Person	-0-		
With	8. Shared Dispositive Power		
9. Aggrega	<b>2,031,713</b> te Amount Beneficially Owned by Each Reporting Per	son	
	2.031.713		

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

11. Percent of Class Represented by Amount in Row (9)

7.1%

12. Type of Reporting Person

			120	
CUSIP No. 2	3282	W 10 0	13G	Page 6 of 16 pages.
1. Name of	Rep	orting Person		
I.R.S. Ide	entifi	ication No. of Above Persons (Entities Only)		
		Gibson Myers, Jr.  propriate Box if a Member of a Group		
(a) "				
(b) x 3. SEC Use	e Onl	у		
4. Citizensl	nip o	r Place of Organization		
	<b>U.S</b> 5.	Sole Voting Power		
Number of		-0-		
Shares	6.	Shared Voting Power		
Beneficially				
Owned By		2,031,713		
Each	7.	Sole Voting Power		
Reporting				
Person		-0-		
With	8.	Shared Dispositive Power		
9. Aggrega	te Ar	<b>2,031,713</b> mount Beneficially Owned by Each Reporting Perso	n	
		31,713 the Aggregate Amount in Row (9) Excludes Certain	n Shares	

11. Percent of Class Represented by Amount in Row (9)

7.1%

12. Type of Reporting Person

CUSIP No. 2	3282	W 10 0	13G	Page 7 of 16 pages.
1. Name of	Rep	orting Person		
I.R.S. Ide	entifi	ication No. of Above Persons (Entities Only)		
		vin A. Fong propriate Box if a Member of a Group		
(a) "				
(b) x 3. SEC Use	Onl	у		
4. Citizensl	nip o	r Place of Organization		
	<b>U.S</b> 5.	Sole Voting Power		
Number of		-0-		
Shares	6.	Shared Voting Power		
Beneficially				
Owned By		2,031,713		
Each	7.	Sole Dispositive Power		
Reporting				
Person		-0-		
With	8.	Shared Dispositive Power		
9. Aggrega	te Ar	<b>2,031,713</b> mount Beneficially Owned by Each Reporting Perso	n	
		31,713 The Aggregate Amount in Row (9) Excludes Certain	n Shares	

11. Percent of Class Represented by Amount in Row (9)

7.1%

12. Type of Reporting Person

CUSIP No. 2	3282	W 10 0	13G	Page 8 of 16 pages.
1. Name of	Rep	orting Person.		
I.R.S. Id	entifi	cation No. of Above Persons (Entities Only)		
2. Check th	<b>Wi</b> l ne Ap	lliam D. Unger propriate Box if a Member of a Group		
(a) "	•			
(b) x 3. SEC Use	e Onl	у		
4. Citizensl	nip o	r Place of Organization		
	<b>U.S</b> 5.	Sole Voting Power		
Number of		-0-		
Shares	6.	Shared Voting Power		
Beneficially				
Owned By		2,031,713		
Each	7.	Sole Dispositive Power		
Reporting				
Person		-0-		
With	8.	Shared Dispositive Power		
9. Aggrega	te Aı	<b>2,031,713</b> mount Beneficially Owned by Each Reporting Person	on	
10. Check B		31,713 the Aggregate Amount in Row (9) Excludes Certain	n Shares	

11. Percent of Class Represented by Amount in Row (9)

7.1%

12. Type of Reporting Person

CUSIP No. 2.	3282W 10 0	13G	Page 9 of 16 pages.
1. Name of	Reporting Person.		
I.R.S. Id	entification No. of Above Persons (Entities Only)		
2. Check th	Wendell G. Van Auken, III ne Appropriate Box if a Member of a Group		
(a) "			
(b) x 3. SEC Use	e Only		
4. Citizensl	hip or Place of Organization		
	<ul><li>U.S.</li><li>5. Sole Voting Power</li></ul>		
Number of	-0-		
Shares	6. Shared Voting Power		
Beneficially			
Owned By	2,031,713		
Each	7. Sole Dispositive Power		
Reporting			
Person	-0-		
With	8. Shared Dispositive Power		
9. Aggrega	<b>2,031,713</b> te Amount Beneficially Owned by Each Reporting Per	rson	
	<b>2,031,713</b> ox if the Aggregate Amount in Row (9) Excludes Cert	tain Shares	

17

11. Percent of Class Represented by Amount in Row (9)

7.1%

12. Type of Reporting Person

CUSIP No. 2	3282	W 10 0	13G	Page 10 of 16 pages.
1. Name of	f Rep	orting Person.		
I.R.S. Id	lentifi	ication No. of Above Persons (Entities Only)		
2. Check the		Grant Heidrich, III ppropriate Box if a Member of a Group		
(a) "				
(b) x 3. SEC Us	e Onl	у		
4. Citizens	hip o	r Place of Organization		
	<b>U.S</b> 5.			
Number of	36,	540 (includes options to purchase 7,50	0 shares exercisable within	n 60 days of the date hereof.)
Shares	6.	Shared Voting Power		
Beneficially				
Owned By		1,875,113		
Each	7.	Sole Dispositive Power		
Reporting				
Person	36,	540 (includes options to purchase 7,50	0 shares exercisable withi	n 60 days of the date hereof.)
With	8.	Shared Dispositive Power		
9. Aggrega	ate Ai	<b>1,875,113</b> mount Beneficially Owned by Each Reporting Pe	rson	
		(includes options to purchase 7,500 shared the Aggregate Amount in Row (9) Excludes Cer		days of the date hereof.)

11. Percent of Class Represented by Amount in Row (9)

6.7%

12. Type of Reporting Person

### Item 1. (a) Name of Issuer:

Cytokinetics, Inc.

### (b) Address of Issuer s Principal Executive Offices:

280 East Grand Avenue

South San Francisco, CA 94080

### Item 2. (a) Name of Persons Filing:

Mayfield IX, L.P.

Mayfield IX Management, L.L.C.

Mayfield Associates Fund IV, L.P.

Yogen K. Dalal

F. Gibson Myers, Jr.

Kevin A. Fong

William D. Unger

Wendell G. Van Auken, III

A. Grant Heidrich, III

### (b) Address of Principal Business Office:

c/o Mayfield Fund

2800 Sand Hill Road, Suite 250

Menlo Park, CA 94025

### (c) Citizenship:

Mayfield IX, L.P. and Mayfield Associates Fund IV, L.P. are Delaware limited partnerships.

Mayfield IX Management, L.L.C. is a Delaware limited liability company.

The individuals listed in Item 2(a) are U.S. citizens.

### (d) Title of Class of Securities:

Common Stock

### (e) CUSIP Number:

23282W 100

### $Item \ 3. \quad If \ this \ statement \ is \ filed \ pursuant \ to \ Rule \ 13d-1(b), or \ 13d-2(b) \ or \ (c), check \ whether \ the \ person \ filing \ is \ a:$

Not applicable

### Item 4. Ownership.

The information regarding ownership as set forth in Items 5-9 of Pages 2-10 hereto, is hereby incorporated by reference.

For a summary of total ownership by all Reporting Persons, see Exhibit 3 hereto.

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following ".

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

Not applicable.

# Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

Not applicable.

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

Not applicable.

### Item 9. Notice of Dissolution of Group.

Not applicable.

### Item 10. Certification.

Not applicable.

### **SIGNATURES**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 10, 2006

MAYFIELD IX, L.P.

A Delaware Limited Partnership

By: Mayfield IX Management, L.L.C. Its General Partner

By: /s/ James T. Beck

James T. Beck, Authorized Signatory

MAYFIELD IX MANAGEMENT, L.L.C.,

a Delaware Limited Liability Company

By: /s/ James T. Beck

James T. Beck, Authorized Signatory

MAYFIELD ASSOCIATES FUND IV, L.P.

A Delaware Limited Partnership

By: Mayfield IX Management, L.L.C. Its General Partner

By: /s/ James T. Beck

James T. Beck, Authorized Signatory

YOGEN K. DALAL

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

F. GIBSON MYERS, JR.

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

KEVIN A. FONG

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

WILLIAM D. UNGER

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

WENDELL G. VAN AUKEN, III

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

A. GRANT HEIDRICH, III

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

### **EXHIBIT INDEX**

- Exhibit 1 JOINT FILING AGREEMENT is hereby incorporated by reference to Exhibit 1 to the Statement on Schedule 13G dated February 14, 2005.
- Exhibit 2 POWERS OF ATTORNEY are hereby incorporated by reference to Exhibit 2 to the Statement on Schedule 13G dated February 14, 2005.
- Exhibit 3 OWNERSHIP SUMMARY