CYTOKINETICS INC Form SC 13G/A February 11, 2009

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. 4)*

Cytokinetics, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

23282W100

(CUSIP Number)

December 31, 2008

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

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).

(Continued on following pages)

^{*}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.

1	Name of Reporting SS or I.R.S. Identification No. Sevin Rosen Fund VI L.P. (S.		
	Tax ID Number:		
2	Check the Appropriate Box if a (a) (b)	a Member of a Group* x o	
3	SEC Use Only		
4	Citizenship or Place of Organiz Delaware	zation	
Number of	5		Sole Voting Power 1,615,715 shares, except that SRB Associates VI L.P. (SRB VI), the general partner of SR VI, may be deemed to have sole power to vote these shares, and Jon W. Bayless (Bayless), Stephen M. Domenik (Domenik) Stephen M. Dow (Dow), John V. Jaggers (Jaggers), and Charles H. Phipps (Phipps), the general partners of SRB VI, may be deemed to have shared power to vote these shares.
Shares Beneficially Owned by Each	6		Shared Voting Power See response to row 5.
Reporting Person With	7		Sole Dispositive Power 1,615,715 shares, except that SRB VI, the general partner of SR VI, may be deemed to have sole power to dispose of these shares, and Bayless, Domenik, Dow, Jaggers and Phipps, the general partners of SRB VI, may be deemed to have shared power to dispose of these shares.
	8		Shared Dispositive Power See response to row 7.
9	Aggregate Amount Beneficially 1,615,715	y Owned by Each Reportin	ng Person
10	Check Box if the Aggregate Ar	mount in Row (9) Exclude	s Certain Shares* o
11	Percent of Class Represented b 3.24%	y Amount in Row 9	
12	Type of Reporting Person* PN		
		2	

1	Name of Reporting SS or I.R.S. Identification No. of Above Person Sevin Rosen VI Affiliates Fund L.P. (SR VI A)		
	Tax ID Number:		
2	Check the Appropriate Box if (a) (b)	f a Member of a Group* x o	
3	SEC Use Only		
4	Citizenship or Place of Organ Delaware	nization	
	5		Sole Voting Power 127,235 shares, except that SRB VI, the general partner of SR VI A, may be deemed to have sole power to vote these shares, and Bayless, Domenik, Dow, Jaggers and Phipps, the general partners of SRB VI, may be deemed to have shared power to vote these shares.
Number of Shares Beneficially Owned by	6		Shared Voting Power See response to row 5.
Each Reporting Person With	7		Sole Dispositive Power 127,235 shares, except that SRB VI, the general partner of SR VI A, may be deemed to have sole power to dispose of these shares, and Bayless, Domenik, Dow, Jaggers and Phipps, the general partners of SRB VI, may be deemed to have shared power to dispose of these shares.
	8		Shared Dispositive Power See response to row 7.
9	Aggregate Amount Beneficially Owned by Each Reporting Person 127,235		
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o		
11	Percent of Class Represented 0.25%	by Amount in Row 9	
12	Type of Reporting Person* PN		
		3	

1	Name of Reporting SS or I.R.S. Identification No. of Al SRB Associates VI L.P. (SRB VI	
	Tax ID Number:	
2	Check the Appropriate Box if a Mer (a) x (b) o	aber of a Group*
3	SEC Use Only	
4	Citizenship or Place of Organization Delaware	
	5	Sole Voting Power 1,742,950 shares, of which 1,615,715 are directly owned by SR VI and 127,235 are directly owned by SR VI A. SRB VI, the general partner of SR VI and SR VI A, may be deemed to have sole power to vote these shares, and Bayless, Domenik, Dow, Jaggers and Phipps, the general partners of SRB VI, may be deemed to have shared power to vote these shares.
Number of Shares Beneficially	6	Shared Voting Power See response to row 5.
Owned by Each Reporting Person With	7	Sole Dispositive Power 1,742,950 shares, all of which 1,615,715 are directly owned by SR VI and 127,235 are directly owned by SR VI A. SRB VI, the general partner of SR VI and SRVI A, may be deemed to have sole power to dispose of these shares, and Bayless, Domenik, Dow, Jaggers and Phipps, the general partners of SRB VI, may be deemed to have shared power to dispose of these shares.
	8	Shared Dispositive Power See response to row 7.
9	Aggregate Amount Beneficially Ow 1,742,950	ned by Each Reporting Person
10	Check Box if the Aggregate Amour	in Row (9) Excludes Certain Shares* o
11	Percent of Class Represented by Art 3.49%	ount in Row 9
12	Type of Reporting Person* PN	
		4

1	Name of Reporting SS or I.R.S. Identification Sevin Rosen Fund VII L.I		
	Tax ID Number:		
2	Check the Appropriate Bo (a) (b)	ox if a Member of a Group x o	y*
3	SEC Use Only		
4	Citizenship or Place of Or Delaware	ganization	
Number of	5		Sole Voting Power 625,950 shares, except that SRB Associates VII L.P. (SRB VII), the general partner of SR VII, may be deemed to have sole power to vote these shares, and Bayless, Domenik, Dow, Jaggers, Phipps and Jackie Kimzey (Kimzey), the general partners of SRB VII, may be deemed to have shared power to vote these shares.
Shares Beneficially Owned by Each Reporting Person With	6		Shared Voting Power See response to row 5.
	7		Sole Dispositive Power 625,950 shares, except that SRB VII, the general partner of SR VII, may be deemed to have sole power to dispose of these shares, and Bayless, Domenik, Dow, Jaggers, Phipps, and Kimzey, the general partners of SRB VII, may be deemed to have shared power to dispose of these shares.
	8		Shared Dispositive Power See response to row 7.
9	Aggregate Amount Beneficially Owned by Each Reporting Person 625,950		
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o		
11	Percent of Class Represent 1.25%	ated by Amount in Row 9	
12	Type of Reporting Person PN	*	
		5	

1	Name of Reporting SS or I.R.S. Identification No. of Above I Sevin Rosen VII Affiliates Fund L.P. (S		
	Tax ID Number:		
2	Check the Appropriate Box if a Member (a) x (b) o	of a Group*	
3	SEC Use Only		
4	Citizenship or Place of Organization Delaware		
Number of	5	Sole Voting Power 24,050 shares, except that SRB VII, the general partner of SR VII A, may be deemed to have sole power to vote these shares, and Bayless, Domenik, Dow, Jaggers, Phipps, and Kimzey, the general partners of SRB VII, may be deemed to have shared power to vote these shares.	
Shares Beneficially Owned by	6	Shared Voting Power See response to row 5.	
Each Reporting Person With	7	Sole Dispositive Power 24,050 shares, except that SRB VII, the general partner of SR VII A, may be deemed to have sole power to dispose of these shares, and Bayless, Domenik, Dow, Jaggers, Phipps, and Kimzey, the general partners of SRB VII, may be deemed to have shared power to dispose of these shares.	
	8	Shared Dispositive Power See response to row 7.	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 24,050		
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o		
11	Percent of Class Represented by Amount 0.048%	in Row 9	
12	Type of Reporting Person* PN		
		6	

1	Name of Reporting SS or I.R.S. Identification No. of Ab SRB Associates VII L.P. (SRB VII	
	Tax ID Number:	
2	Check the Appropriate Box if a Men (a) x (b) o	nber of a Group*
3	SEC Use Only	
4	Citizenship or Place of Organization Delaware	
Novel or of	5	Sole Voting Power 650,000 shares, of which 625,950 are directly owned by SR VII and 24,050 are directly owned by SR VII A. SRB VII, the general partner of SR VII and SR VII A, may be deemed to have sole power to vote these shares, and Bayless, Domenik, Dow, Jaggers, Phipps, and Kimzey, the general partners of SRB VII, may be deemed to have shared power to vote these shares.
Number of Shares Beneficially Owned by	6	Shared Voting Power See response to row 5.
Each Reporting Person With	7	Sole Dispositive Power 650,000 shares, of which 625,950 are directly owned by SR VII and 24,050 are directly owned by SR VII A. SRB VII, the general partner of SR VII and SR VII A, may be deemed to have sole power to dispose of these shares, and Bayless, Domenik, Dow, Jaggers, Phipps, and Kimzey, the general partners of SRB VII, may be deemed to have shared power to dispose of these shares.
	8	Shared Dispositive Power See response to row 7.
9	Aggregate Amount Beneficially Ow 650,000	ned by Each Reporting Person
10	Check Box if the Aggregate Amount	in Row (9) Excludes Certain Shares* o
11	Percent of Class Represented by Am 1.3%	ount in Row 9
12	Type of Reporting Person* PN	
		7

1	Name of Reporting SS or I.R.S. Identification No. of Above P. Sevin Rosen Fund VIII L.P. (SR VIII)	erson	
	Tax ID Number:		
2	Check the Appropriate Box if a Member o (a) x (b) o	f a Group*	
3	SEC Use Only		
4	Citizenship or Place of Organization Delaware		
Number of	5	Sole Voting Power 755,631 shares, except that SRB Associates VIII L.P. (SRB VIII), the general partner of SR VIII, may be deemed to have sole power to vote these shares, and Bayless, Domenik, Dow, Jaggers, Phipps, Kimzey and Alan R. Schuele (Schuele), the general partners of SRB VIII, may be deemed to have shared power to vote these shares.	
Shares Beneficially Owned by	6	Shared Voting Power See response to row 5.	
Each Reporting Person With	7	Sole Dispositive Power 755,631 shares, except that SRB VIII, the general partner of SR VIII, may be deemed to have sole power to dispose of these shares, and Bayless, Domenik, Dow, Jaggers, Phipps, Kimzey and Schuele, the general partners of SRB VIII, may be deemed to have shared power to dispose of these shares.	
	8	Shared Dispositive Power See response to row 7.	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 755,631		
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o		
11	Percent of Class Represented by Amount i 1.5%	n Row 9	
12	Type of Reporting Person* PN		
		8	

1	Name of Reporting SS or I.R.S. Identification No. of Above Person Sevin Rosen VIII Affiliates Fund L.P. (SR VI	
	Tax ID Number:	
2	Check the Appropriate Box if a Member of a C (a) x (b) o	Group*
3	SEC Use Only	
4	Citizenship or Place of Organization Delaware	
	5	Sole Voting Power 15,421 shares, except that SRB VIII, the general partner of SR VIII A, may be deemed to have sole power to vote these shares, and Bayless, Domenik, Dow, Jaggers, Phipps, Kimzey and Schuele, the general partners of SRB VIII, may be deemed to have shared power to vote these shares.
Number of Shares Beneficially	6	Shared Voting Power See response to row 5.
Owned by Each Reporting Person With	7	Sole Dispositive Power 15,421 shares, except that SRB VIII, the general partner of SR VIII A, may be deemed to have sole power to dispose of these shares, and Bayless, Domenik, Dow, Jaggers, Phipps, Kimzey and Schuele, the general partners of SRB VIII, may be deemed to have shared power to dispose of these shares.
	8	Shared Dispositive Power See response to row 7.
9	Aggregate Amount Beneficially Owned by Eac 15,421	ch Reporting Person
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o	
11	Percent of Class Represented by Amount in Ro	ow 9