CYTOKINETICS INC Form SC 13G/A February 15, 2006

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 13d-2 (b)

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

Cytokinetics, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

23282W100

(CUSIP Number)

December 31, 2005

(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)
- ý 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. 23282W100

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	Sevin Rosen Fund VI L.P. (SR VI)		
	Tax ID Number:		
2.	Check the Appropriate Box if a Member of a (a) o (b) ý	a Group (See Instructions)	
3.	SEC Use Only		
4.	Citizenship or Place of Organization Delaware		
Number of Shares	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.	
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 Owned by H 1,615,715	Each Reporting Person	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by Amount in 5.4%	Row (9)	
12.	Type of Reporting Person (See Instructions) PN		

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	Sevin Rosen VI Affiliates Fur	nd L.P. (SR VIA)	
	Tax ID Number:		
2.	Check the Appropriate Box if (a)	a Member of a Group (See o	Instructions)
	(b)	ý	
3.	SEC Use Only		
4.	Citizenship or Place of Organ Delaware	ization	
Number of	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.
Shares Beneficially	6.		Shared Voting Power See response to row 5.
Owned by 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 if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by Amount in Row (9) 0.4%		
12.	Type of Reporting Person (Se PN	e Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	SRB Associates VI L.P. (SRB VI)		
	Tax ID Number:		
2.	Check the Appropriate Box if a Member of a (a) o (b) ý	Group (See Instructions)	
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 Owned by Ea 1,742,950	ch Reporting Person	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by Amount in Row (9) 5.9%		
12.	Type of Reporting Person (See Instructions) PN		

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	Sevin Rosen Fund VII L.P. (SR VII)	
	Tax ID Number:		
2.	Check the Appropriate Box if a Mem (a) o (b) ý	ber of a Group (See Instructions)	
3.	SEC Use Only		
4.	Citizenship or Place of Organization Delaware		
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	6.	Shared Voting Power See response to row 5.	
Each Reporting Person With	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 if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by Amount in Row (9) 2.1%		
12.	Type of Reporting Person (See Instru PN	ctions)	
		5	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	Sevin Rosen VII Affiliates Fund L.F	P. (SR VII A)	
	Tax ID Number:		
2.	Check the Appropriate Box if a Mer (a) o	nber of a Group (See Instructions)	
	(b) ý		
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 Each Reporting Person With	6.	Shared Voting Power See response to row 5.	
	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 Ow 24,050	ned by Each Reporting Person	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by Amount in Row (9) 0.1%		
12.	Type of Reporting Person (See Instr PN	uctions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	SRB Associates VII L.P. (SR	3 VII)	
	Tax ID Number:		
2.	Check the Appropriate Box if a (a) (b)	Member of a Group (See Instructions) o ý	
2		y	
3.	SEC Use Only		
4.	Citizenship or Place of Organization Delaware		
	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 650,000	V Owned by Each Reporting Person	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented b 2.2%	y Amount in Row (9)	
12.	Type of Reporting Person (See PN	Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	Sevin Rosen Fund VIII L.P. (S	R VIII)	
	Tax ID Number:		
2.	(a)	Member of a Group (See Instructions)	
3.	SEC Use Only		
4.	Citizenship or Place of Organiza Delaware	ion	
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 Schuele (Schuele), the general partners of SRB VIII, 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 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 755,631	Owned by Each Reporting Person	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by 2.5%	Amount in Row (9)	
12.	Type of Reporting Person (See PN	istructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	Sevin Rosen VIII Affiliates Fund L.P. (SR VIII A)	
	Tax ID Number:		
2.	Check the Appropriate Box if a Member (a) o (b) ý	of a Group (See Instructions)	
2			
3.	SEC Use Only		
4.	Citizenship or Place of Organization Delaware		
Number of	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.	
Shares Beneficially Owned by	6.	Shared Voting Power See response to row 5.	
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 Each Reporting Person 15,421		
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by Amount in Row (9) 0.1%		
12.	Type of Reporting Person (See Instruction PN)	ons)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	SRB Associates VIII L.P. (SR	B VIII)	
	Tax ID Number:		
2.		Member of a Group (See o ý	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organization Delaware		
Number of	5.		Sole Voting Power 771,052 shares, of which 755,631 are directly owned by SR VIII and 15,421 are directly owned by SR VIII A. SRB VIII, the general partner of SR VIII and 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 Owned by	6.		Shared Voting Power See response to row 5.
Each Reporting Person With	7.		Sole Dispositive Power 771,052 shares, of which 755,631 are directly owned by SR VIII and 15,421 are directly owned by SR VIII A. SRB VIII, the general partner of SR VIII and 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 771,052	V Owned by Each Reportin	g Person
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by Amount in Row (9) 2.6%		
12.	Type of Reporting Person (See PN	Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	Jon W. Bayless (Bayless)		
	Tax ID Number:		
2.	Check the Appropriate Box i (a)	if a Member of a Group (See o	Instructions)
	(b)	ý	
3.	SEC Use Only		
4.	Citizenship or Place of Organization U.S. Citizen		
	5.		Sole Voting Power 0 shares
Number of Shares Beneficially Owned by	6.		Shared Voting Power 3,167,692 shares, of which 1,615,715 are directly owned by SR VI, 127,235 are directly owned by SR VI A, 625,950 are directly owned by SR VII, 24,050 are directly owned by SR VII A, 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by Sevin Rosen Bayless Management Company (SRBMC). Bayless is a general partner of SRB VI, the general partner of SR VI and SR VI A, SRB VII, the general partner of SR VII and SR VII A, SRB VIII, the general partner of SR VII and SR VII A, and a director of SRBMC, and may be deemed to have shared power to vote these shares.
Each Reporting Person With	7.		Sole Dispositive Power 0 shares
	8.		Shared Dispositive Power 3,167,692 shares, of which 1,615,715 are directly owned by SR VI, 127,235 are directly owned by SR VI A, 625,950 are directly owned by SR VII, 24,050 are directly owned by SR VII A, 755,631 are directly owned by SR VIII, 15,421are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Bayless is a general partner of SRB VI, the general partner of SR VI and SR VI A, SRB VII, the general partner of SR VII and SR VII A, and SRB VIII, the general partner of SR VII and SR VII A, and a director of SRBMC, and may be deemed to have shared power to dispose of these shares.
9.	Aggregate Amount Beneficia 3,167,692	ally Owned by Each Reporti	ng Person
10.	Check if the Aggregate Amo	ount in Row (9) Excludes Ce	rtain Shares (See Instructions) o
11.	Percent of Class Represented 10.7%	l by Amount in Row (9)	

Type of Reporting Person (See Instructions) IN

1.	Names of Reporting Persons. I.R.S. SS OR I.R.S. IDENTIFICATION N	Identification Nos. of above persons (entities only) IO. OF ABOVE PERSON
	Stephen L. Domenik (Domenik)	
	Tax ID Number:	
2.	Check the Appropriate Box if a Mer (a) o	mber of a Group (See Instructions)
	(b) ý	
3.	SEC Use Only	
4.	Citizenship or Place of Organizatior U.S. Citizen	1
	5.	Sole Voting Power
		11,000 shares
Number of Shares Beneficially	6.	Shared Voting Power 3,167,692 shares, of which 1,615,715 are directly owned by SR VI, 127,235 are directly owned by SR VI A, 625,950 are directly owned by SR VII, 24,050 are directly owned by SR VII A, 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Domenik is a general partner of SRB VI, the general partner of SR VI and SR VI A, SRB VII, the general partner of SR VII and SR VII A, SRB VIII, the general partner of SR VII and SR VII A, and a director of SRBMC, and may be deemed to have shared power to vote these shares.
Owned by Each Reporting	7.	Sole Dispositive Power 11,000 shares
Person With	8.	Shared Dispositive Power 3,167,692 shares, of which 1,615,715 are directly owned by SR VI, 127,235 are directly owned by SR VI A, 625,950 are directly owned by SR VII, 24,050 are directly owned by SR VII A, 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Domenik is a general partner of SRB VI, the general partner of SR VI and SR VI A, SRB VII, the general partner of SR VII and SR VII A, and SRB VIII, the general partner of SR VIII and SR VIII A, and a director of SRBMC, and may be deemed to have shared power to dispose of these shares.
9.	Aggregate Amount Beneficially Ow 3,178,692	ned by Each Reporting Person
10.	Check if the Aggregate Amount in I	Row (9) Excludes Certain Shares (See Instructions) o
11.	Percent of Class Represented by An 10.7%	nount in Row (9)

Type of Reporting Person (See Instructions) IN

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	Stephen M. Dow (Dow)		
	Tax ID Number:		
2.		Member of a Group (See o ý	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organization U.S. Citizen		
	5.		Sole Voting Power 92,500 shares
Number of Shares Beneficially Owned by	6.		Shared Voting Power 3,167,692 shares, of which 1,615,715 are directly owned by SR VI, 127,235 are directly owned by SR VI A, 625,950 are directly owned by SR VII, 24,050 are directly owned by SR VII A, 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Dow is a general partner of SRB VI, the general partner of SR VI and SR VI A, SRB VII, the general partner of SR VII and SR VII A, and SRB VIII, the general partner of SR VIII and SR VIII A, and a director of SRBMC, and may be deemed to have shared power to vote these shares.
Each Reporting Person With	7.		Sole Dispositive Power 92,500 shares
	8.		Shared Dispositive Power 3,167,692 shares, of which 1,615,715 are directly owned by SR VI, 127,235 are directly owned by SR VI A, 625,950 are directly owned by SR VII, 24,050 are directly owned by SR VII A, 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Dow is a general partner of SRB VI, the general partner of SR VI and SR VI A, SRB VII, the general partner of SR VII and SR VII A, and SRB VIII, the general partner of SR VII and SR VII A, and a director of SRBMC, and may be deemed to have shared power to dispose of these shares.
9.	Aggregate Amount Beneficially 3,260,192	Owned by Each Reportin	ng Person
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		tain Shares (See Instructions) o
11.	Percent of Class Represented by 11.0%	Amount in Row (9)	
12.	Type of Reporting Person (See I IN	Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	John V. Jaggers (Jaggers)		
	Tax ID Number:		
2.	Check the Appropriate Box if (a) (b)	a Member of a Group (See o ý	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organi U.S. Citizen	ization	
	5.		Sole Voting Power 0 shares
Number of Shares Beneficially Owned by	6.		Shared Voting Power 3,167,692 shares, of which 1,615,715 are directly owned by SR VI, 127,235 are directly owned by SR VI A, 625,950 are directly owned by SR VII, 24,050 are directly owned by SR VII A, 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Jaggers is a general partner of SRB VI, the general partner of SR VI and SR VI A, SRB VII, the general partner of SR VII and SR VII A, and SRB VIII, the general partner of SR VII and SR VIII A, and a director of SRBMC, and may be deemed to have shared power to vote these shares.
Each Reporting Person With	7.		Sole Dispositive Power 0 shares
	8.		Shared Dispositive Power 3,167,692 shares, of which 1,615,715 are directly owned by SR VI, 127,235 are directly owned by SR VI A, 625,950 are directly owned by SR VII, 24,050 are directly owned by SR VII A, 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Jaggers is a general partner of SRB VI, the general partner of SR VI and SR VI A, SRB VII, the general partner of SR VII and SR VII A, and SRB VIII, the general partner of SR VIII and SR VIII A, and a director of SRBMC, and may be deemed to have shared power to dispose of these shares.
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,167,692		
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented 10.7%	by Amount in Row (9)	
12.	Type of Reporting Person (See IN	e Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	Charles H. Phipps (Phipps)		
	Tax ID Number:		
2.	Check the Appropriate Box if a (a) (b)	Member of a Group (See o ý	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organiza U.S. Citizen	ation	
	5.		Sole Voting Power 30,000 shares
Number of Shares Beneficially Owned by	6.		Shared Voting Power 3,167,692 shares, of which 1,615,715 are directly owned by SR VI, 127,235 are directly owned by SR VI A, 625,950 are directly owned by SR VII, 24,050 are directly owned by SR VII A, 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Phipps is a general partner of SRB VI, the general partner of SR VI and SR VI A, SRB VII, the general partner of SR VII and SR VII A, and SRB VIII, the general partner of SR VIII and SR VIII A, and a director of SRBMC, and may be deemed to have shared power to vote these shares.
Each Reporting Person With	7.		Sole Dispositive Power 30,000 shares
	8.		Shared Dispositive Power 3,167,692 shares, of which 1,615,715 are directly owned by SR VI, 127,235 are directly owned by SR VI A, 625,950 are directly owned by SR VII, 24,050 are directly owned by SR VII A, 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Phipps is a general partner of SRB VI, the general partner of SR VI and SR VI A, SRB VII, the general partner of SR VII and SR VII A, and SRB VIII, the general partner of SR VII and SR VII A, and a director of SRBMC, and may be deemed to have shared power to dispose of these shares.
9.	Aggregate Amount Beneficially 3,197,692	V Owned by Each Reportin	ng Person
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by 10.8%	y Amount in Row (9)	
12.	Type of Reporting Person (See IN	Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	Jackie R. Kimzey (Kimzey))	
	Tax ID Number:		
2.	Check the Appropriate Box if (a)	a Member of a Group (See o	Instructions)
	(b)	ý	
3.	SEC Use Only		
4.	Citizenship or Place of Organi U.S. Citizen	zation	
	5.		Sole Voting Power 10,513 shares
Number of Shares Beneficially Owned by	6.		Shared Voting Power 1,424,742 shares, of which 625,950 are directly owned by SR VII, 24,050 are directly owned by SR VII A, 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Kimzey is a general partner of SRB VII, the general partner of SR VII and SR VII A, and SRB VIII, the general partner of SR VII and SR VIII A, and a director of SRBMC, and may be deemed to have shared power to vote these shares.
Each Reporting Person With	7.		Sole Dispositive Power 10,513 shares
	8.		Shared Dispositive Power 1,424,742 shares, of which 625,950 are directly owned by SR VII, 24,050 are directly owned by SR VII A, 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Kimzey is a general partner of SRB VII, the general partner of SR VII and SR VII A, and SRB VIII, the general partner of SR VIII and SR VIII A, and a director of SRBMC, and may be deemed to have shared power to dispose of these shares.
9.	Aggregate Amount Beneficial 1,435,255	ly Owned by Each Reportin	ng Person
10.	Check if the Aggregate Amou	nt in Row (9) Excludes Cer	tain Shares (See Instructions) o
11.	Percent of Class Represented 8 4.8%	by Amount in Row (9)	
12.	Type of Reporting Person (See IN	e Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	Alan R. Schuele (Schuele)		
	Tax ID Number:		
2.	Check the Appropriate Box if (a) (b)	a Member of a Group (See o ý	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organi U.S. Citizen	zation	
	5.		Sole Voting Power 0 shares
Number of Shares Beneficially Owned by Each Reporting Person With	6.		Shared Voting Power 774,742 shares, of which 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Schuele is a general partner of SRB VIII, the general partner of SR VIII and SR VIII A, and a director of SRBMC, and may be deemed to have shared power to vote these shares.
	7.		Sole Dispositive Power 0
	8.		Shared Dispositive Power 774,742 shares, of which 755,631 are directly owned by SR VIII, 15,421 are directly owned by SR VIII A and 3,690 are directly owned by SRBMC. Schuele is a general partner of SRB VIII, the general partner of SR VIII and SR VIII A, and a director of SRBMC, and may be deemed to have shared power to dispose of these shares.
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 774,742		
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented b 2.6%	by Amount in Row (9)	
12.	Type of Reporting Person (See IN	e Instructions)	

This Amendment No. 1 amends the Statement on Schedule 13G previously filed by Sevin Rosen Fund VI L.P., a Delaware limited partnership; Sevin Rosen VI Affiliates Fund L.P., a Delaware limited partnership; SRB Associates VI L.P., a Delaware limited partnership; Sevin Rosen Fund VII L.P., a Delaware limited partnership; Sevin Rosen VII Affiliates Fund L.P., a Delaware limited partnership; SRB Associates VII L.P., a Delaware limited partnership; Sevin Rosen Fund VIII L.P., a Delaware limited partnership; Sevin Rosen VII Affiliates Fund L.P., a Delaware limited partnership; Sevin Rosen Fund VIII L.P., a Delaware limited partnership; Sevin Rosen VII Affiliates Fund L.P., a Delaware limited partnership; Sevin Rosen VIII Affiliates Fund L.P., a Delaware limited partnership; Sevin Rosen VIII Affiliates Fund L.P., a Delaware limited partnership; SRB Associates VIII L.P., a Delaware limited partnership; Jon W. Bayless; Stephen L. Domenik; Stephen M. Dow; John V. Jaggers; Charles H. Phipps; Jackie R. Kimzey; David A. Shrigley; and Alan R. Schuele. The foregoing entities and individuals are collectively referred to as the Reporting Persons. Only those items as to which there has been a change are included in this Amendment No. 1.

Item 2.

(a)

Name of Person Filing

This Statement is filed by Sevin Rosen Fund VI L.P., a Delaware limited partnership (SR VI); Sevin Rosen VI Affiliates Fund L.P., a Delaware limited partnership (SR VIA); SRB Associates VI L.P., a Delaware limited partnership (SRB VI); Sevin Rosen Fund VII L.P., a Delaware limited partnership (SR VII); Sevin Rosen VII Affiliates Fund L.P., a Delaware limited partnership (SR VIIA); SRB Associates VII L.P., a Delaware limited partnership (SR VIIA); SRB Associates VII L.P., a Delaware limited partnership (SRB VII); Sevin Rosen Fund VIII L.P., a Delaware limited partnership (SR VIII); Sevin Rosen VIII Affiliates Fund L.P., a Delaware limited partnership (SR VIII); Sevin Rosen VIII Affiliates Fund L.P., a Delaware limited partnership (SR VIIIA); SRB Associates VIII L.P., a Delaware limited partnership (SR VIII); Jon W. Bayless (Bayless); Stephen L. Domenik (Domenik); Stephen M. Dow (Dow); John V. Jaggers (Jaggers); Charles H. Phipps (Phipps); Jackie R. Kimzey (Kimzey); and Alan R. Schuele (Schuele). The foregoing entities and individuals are collectively referred to as the Reporting Persons.

SRB VI, the general partner of SR VI and SR VI A, may be deemed to have sole power to vote and sole power to dispose of shares of the issuer directly owned by SR VI and SR VI A. Bayless, Domenik, Dow, Jaggers and Phipps are general partners of SRB VI and may be deemed to have shared power to vote and shared power to dispose of shares of the issuer directly owned by SR VI and SR VI A.

SRB VII, the general partner of SR VII and SR VII A, may be deemed to have sole power to vote and sole power to dispose of shares of the issuer directly owned by SR VII and SR VII A. Bayless, Domenik, Dow, Jaggers, Phipps, and Kimzey are general partners of SRB VII and may be deemed to have shared power to vote and shared power to dispose of shares of the issuer directly owned by SR VII and SR VII A.

SRB VIII, the general partner of SR VIII and SR VIII A, may be deemed to have sole power to vote and sole power to dispose of shares of the issuer directly owned by SR VIII and SR VIII A. Bayless, Domenik, Dow, Jaggers, Phipps, Kimzey, and Schuele are general partners of SRB VIII and may be deemed to have shared power to vote and shared power to dispose of shares of the issuer directly owned by SR VIII and SR VIII A.

Item 4.	Ownership		
Provide the follow	ing information regardi		ercentage of the class of securities of the issuer identified in Item 1.
	(a)	Amount beneficially owned:	
		See Row 9 of cover page for	each Reporting Person.
	(b)	Percent of class:	
		See Dow 11 of cover page fo	or each Deporting Derson
	(c)	See Row 11 of cover page for each Reporting Person. Number of shares as to which the person has:	
	(C)	rumber of shares as to write	n në përson nas.
		(i)	Sole power to vote or to direct the vote
			See Row 5 of cover page for each Reporting Person.
		(ii)	Shared power to vote or to direct the vote
			See Row 6 of cover page for each Reporting Person.
		(iii)	Sole power to dispose or to direct the disposition of
		(11)	Sole power to dispose of to direct the disposition of
			See Row 7 of cover page for each Reporting Person.
		(iv)	Shared power to dispose or to direct the disposition of
			See Den 9 of energy and for each Denergy Denergy
			See Row 8 of cover page for each Reporting Person.
		19)

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.

Dated: February 15, 2006

SEVIN ROSEN FUND VI L.P. By SRB ASSOCIATES VI L.P., Its General Partner

SEVIN ROSEN VI AFFILIATES FUND L.P. By SRB ASSOCIATES VI L.P., Its General Partner

SRB ASSOCIATES VI L.P.

SEVIN ROSEN FUND VII L.P. By SRB ASSOCIATES VII L.P., Its General Partner

SEVIN ROSEN VII AFFILIATES FUND L.P. By SRB ASSOCIATES VII L.P., Its General Partner

SRB ASSOCIATES VII L.P.

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

SEVIN ROSEN FUND VIII L.P. By SRB ASSOCIATES VIII L.P., Its General Partner

SEVIN ROSEN VIII AFFILIATES FUND L.P. By SRB ASSOCIATES VIII L.P., Its General Partner

SRB ASSOCIATES VIII L.P.

JON W. BAYLESS

STEPHEN M. DOW

STEPHEN L. DOMENIK

JOHN V. JAGGERS

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers Attorney-In-Fact

/s/ John V. Jaggers Signature

John V. Jaggers Attorney-In-Fact

/s/ John V. Jaggers Signature

John V. Jaggers Attorney-In-Fact

/s/ John V. Jaggers Signature

CHARLES H. PHIPPS	/s/ John V. Jaggers Signature
	John V. Jaggers Attorney-In-Fact
JACKIE R. KIMZEY	/s/ John V. Jaggers Signature
	John V. Jaggers Attorney-In-Fact
ALAN R. SCHUELE	/s/ John V. Jaggers Signature
	John V. Jaggers Attorney-In-Fact

EXHIBIT INDEX

Exhibit

Exhibit A: Agreement of Joint Filing

Exhibit B: Reference to John Jaggers as Attorney-In-Fact

<u>EXHIBIT A</u>

Agreement of Joint Filing

The undersigned hereby agree that a single Schedule 13G (or any amendment thereto) relating to the Common Stock of Cytokinetics, Inc. shall be filed on behalf of each of the undersigned and that this Agreement shall be filed as an exhibit to such Schedule 13G.

Dated: February 15, 2006

SEVIN ROSEN FUND VI L.P. By SRB ASSOCIATES VI L.P., Its General Partner

SEVIN ROSEN VI AFFILIATES FUND L.P. By SRB ASSOCIATES VI L.P., Its General Partner

SRB ASSOCIATES VI L.P.

SEVIN ROSEN FUND VII L.P. By SRB ASSOCIATES VII L.P., Its General Partner

SEVIN ROSEN VII AFFILIATES FUND L.P. By SRB ASSOCIATES VII L.P., Its General Partner /s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

SRB ASSOCIATES VII L.P.

SEVIN ROSEN FUND VIII L.P. By SRB ASSOCIATES VIII L.P., Its General Partner

SEVIN ROSEN VIII AFFILIATES FUND L.P. By SRB ASSOCIATES VIII L.P., Its General Partner

SRB ASSOCIATES VIII L.P.

JON W. BAYLESS

STEPHEN M. DOW

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers General Partner

/s/ John V. Jaggers Signature

John V. Jaggers Attorney-In-Fact

/s/ John V. Jaggers Signature

John V. Jaggers Attorney-In-Fact

STEPHEN L. DOMENIK	/s/ John V. Jaggers Signature
	John V. Jaggers Attorney-In-Fact
JOHN V. JAGGERS	/s/ John V. Jaggers Signature
CHARLES H. PHIPPS	/s/ John V. Jaggers Signature
	John V. Jaggers Attorney-In-Fact
JACKIE R. KIMZEY	/s/ John V. Jaggers Signature
	John V. Jaggers Attorney-In-Fact
ALAN R. SCHUELE	/s/ John V. Jaggers Signature
	John V. Jaggers Attorney-In-Fact

EXHIBIT B

John V. Jaggers has signed the enclosed documents as Attorney-in-Fact. Note that copies of the applicable Powers of Attorney are already on file with the appropriate agencies.