

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:

- Rule 13d-1(b)
- Rule 13d-1(c)
- 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 disclosures provided in a prior cover page.

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)

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 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 Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 Delaware

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

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. Jagers (Jagers), and Charles H. Phipps (Phipps), the general partners of SRB VI, may be deemed to have shared power to vote these shares.
6	Shared Voting Power See response to row 5.
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, Jagers 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
 1,615,715

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

11 Percent of Class Represented by Amount in Row 9
 3.24%

12 Type of Reporting Person*
 PN

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

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 Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 Delaware

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

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, Jagers and Phipps, the general
 partners of SRB VI, may be deemed to have shared power to
 vote these shares.

6 Shared Voting Power
 See response to row 5.

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, Jagers 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 by Amount in Row 9
 0.25%

12 Type of Reporting Person*
 PN

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 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 Group*
 (a) x
 (b) o

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, Jagers 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 Each Reporting Person With
 6 Shared Voting Power
 See response to row 5.

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 SR VI A, may be deemed to have sole power to dispose of these shares, and Bayless, Domenik, Dow, Jagers 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
 1,742,950

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

11 Percent of Class Represented by Amount in Row 9
 3.49%

12 Type of Reporting Person*
 PN

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 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 Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 Delaware

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

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, Jagers, Phipps and Jackie Kimzey (Kimzey), the general partners of SRB VII, may be deemed to have shared power to vote these shares.
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, Jagers, 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 Represented by Amount in Row 9
 1.25%

12 Type of Reporting Person*
 PN

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 SS or I.R.S. Identification No. of Above Person
 Sevin Rosen VII Affiliates Fund L.P. (SR VII A)

Tax ID Number:

2 Check the Appropriate Box if a Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 Delaware

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

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, Jagers, Phipps, and Kimzey,
 the general partners of SRB VII, may be deemed to have
 shared power to vote these shares.

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, Jagers, 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 in Row 9
 0.048%

12 Type of Reporting Person*
 PN

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 SS or I.R.S. Identification No. of Above Person
 SRB Associates VII L.P. (SRB VII)

Tax ID Number:

2 Check the Appropriate Box if a Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 Delaware

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

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, Jagers, Phipps, and Kimzey, the general partners of SRB VII, may be deemed to have shared power to vote these shares.

6 Shared Voting Power
 See response to row 5.

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, Jagers, 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
 650,000

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

11 Percent of Class Represented by Amount in Row 9
 1.3%

12 Type of Reporting Person*
 PN

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 SS or I.R.S. Identification No. of Above Person
 Sevin Rosen Fund VIII L.P. (SR VIII)

Tax ID Number:

2 Check the Appropriate Box if a Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 Delaware

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

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,
 Jagers, Phipps, Kimzey and Alan R. Schuele (Schuele), the
 general partners of SRB VIII, may be deemed to have shared
 power to vote these shares.

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, Jagers, 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 in Row 9
 1.5%

12 Type of Reporting Person*
 PN

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 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 of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 Delaware

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

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, Jagers, Phipps, Kimzey
 and Schuele, the general partners of SRB VIII, may be deemed
 to have shared power to vote these shares.

6 Shared Voting Power
 See response to row 5.

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, Jagers, 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 Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o

11 Percent of Class Represented by Amount in Row 9
 0.03%

12 Type of Reporting Person*
 PN

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 SS or I.R.S. Identification No. of Above Person
 SRB Associates VIII L.P. (SRB VIII)

Tax ID Number:

2 Check the Appropriate Box if a Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 Delaware

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

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, Jagers, Phipps, Kimzey and Schuele, the
 general partners of SRB VIII, may be deemed to have shared
 power to vote these shares.

6 Shared Voting Power
 See response to row 5.

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, Jagers, 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
 771,052

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

11 Percent of Class Represented by Amount in Row 9
 1.54%

12 Type of Reporting Person*
 PN

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 SS or I.R.S. Identification No. of Above Person
 Jon W. Bayless (Bayless)

Tax ID Number:

2 Check the Appropriate Box if a Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 U.S. Citizen

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

5 Sole Voting Power
 0 shares

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 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 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. 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 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 Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o

11 Percent of Class Represented by Amount in Row 9
 6.34%

12 Type of Reporting Person*
 IN

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 SS or I.R.S. Identification No. of Above Person
 Stephen L. Domenik (Domenik)

Tax ID Number:

2 Check the Appropriate Box if a Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 U.S. Citizen

5 Sole Voting Power
 11,000 shares

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 VIII and SR VIII A, and a director of SRBMC, and may be deemed to have shared power to vote these shares.

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

7 Sole Dispositive Power
 11,000 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. 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 Owned by Each Reporting Person
 3,178,692

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

11

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

Percent of Class Represented by Amount in Row 9
6.37%

12 Type of Reporting Person*
IN

12

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 SS or I.R.S. Identification No. of Above Person
 Stephen M. Dow (Dow)

Tax ID Number:

2 Check the Appropriate Box if a Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 U.S. Citizen

5 Sole Voting Power
 187,952 shares

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.

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

7 Sole Dispositive Power
 187,952 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 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
 3,355,644

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

11

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

Percent of Class Represented by Amount in Row 9
6.72%

12 Type of Reporting Person*
IN

13

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 SS or I.R.S. Identification No. of Above Person
 John V. Jagers (Jagers)

Tax ID Number:

2 Check the Appropriate Box if a Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 U.S. Citizen

5 Sole Voting Power
 0 shares

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. Jagers 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.

Number of
 Shares
 Beneficially
 Owned by
 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. Jagers 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 Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o

11

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

Percent of Class Represented by Amount in Row 9
6.34%

12 Type of Reporting Person*
IN

14

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 SS or I.R.S. Identification No. of Above Person
 Charles H. Phipps (Phipps)

Tax ID Number:

2 Check the Appropriate Box if a Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 U.S. Citizen

5 Sole Voting Power
 30,000 shares

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.

Number of
 Shares
 Beneficially
 Owned by
 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 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
 3,197,692

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

11

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

Percent of Class Represented by Amount in Row 9
6.4%

12 Type of Reporting Person*
IN

15

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 SS or I.R.S. Identification No. of Above Person
 Jackie R. Kimzey (Kimzey)

Tax ID Number:

2 Check the Appropriate Box if a Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 U.S. Citizen

5 Sole Voting Power
 513 shares

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 VIII and SR VIII A, and a director of SRBMC, and may be deemed to have shared power to vote these shares.

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

7 Sole Dispositive Power
 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 Beneficially Owned by Each Reporting Person
 1,425,255

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

11 Percent of Class Represented by Amount in Row 9
 2.85%

12 Type of Reporting Person*
 IN

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

1 Name of Reporting
 SS or I.R.S. Identification No. of Above Person
 Alan R. Schuele (Schuele)

Tax ID Number:

2 Check the Appropriate Box if a Member of a Group*
 (a) x
 (b) o

3 SEC Use Only

4 Citizenship or Place of Organization
 U.S. Citizen

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

5 Sole Voting Power
 0 shares

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 Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o

11 Percent of Class Represented by Amount in Row 9
 1.55%

12 Type of Reporting Person*
 IN

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

This Amendment No. 4 amends the Statement on Schedule 13G/A 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 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. Jagers; Charles H. Phipps; Jackie R. Kimzey; 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. 4.

Item 2(a).

Name of Persons 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 VI A); 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 VII A); 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 A); SRB Associates VIII L.P., a Delaware limited partnership (SRB VIII); Jon W. Bayless (Bayless); Stephen L. Domenik (Domenik); Stephen M. Dow (Dow); John V. Jagers (Jagers); 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, Jagers 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, Jagers, 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, Jagers, 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

The following information with respect to the ownership of the Common Stock of the issuer by the persons filing this Statement is provided as of December 31, 2008:

(a) Amount beneficially owned:

Edgar Filing: CYTOKINETICS INC - Form SC 13G/A

(b) See Row 9 of cover page for each Reporting Person.
Percent of class:

See Row 11 of cover page for each Reporting Person.

(c) Number of shares as to which such person has:

- (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:
See Row 7 of cover page for each Reporting Person.
- (iv) Shared power to dispose or to direct the disposition of:
See Row 8 of cover page for each Reporting Person.

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 11, 2009

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

/s/ John V. Jagers
Signature

John V. Jagers
General Partner

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

/s/ John V. Jagers
Signature

John V. Jagers
General Partner

SRB ASSOCIATES VI L.P.

/s/ John V. Jagers
Signature

John V. Jagers
General Partner

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

/s/ John V. Jagers
Signature

John V. Jagers
General Partner

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

/s/ John V. Jagers
Signature

John V. Jagers
General Partner

SRB ASSOCIATES VII L.P.

/s/ John V. Jagers
Signature

John V. Jagers
General Partner

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

/s/ John V. Jagers
Signature

John V. Jagers
General Partner

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

/s/ John V. Jagers
Signature

John V. Jagers
General Partner

SRB ASSOCIATES VIII L.P.

/s/ John V. Jagers
Signature

John V. Jagers
General Partner

JON W. BAYLESS

/s/ John V. Jagers
Signature

John V. Jagers
Attorney-In-Fact

STEPHEN M. DOW

/s/ John V. Jagers
Signature

John V. Jagers
Attorney-In-Fact

STEPHEN L. DOMENIK

/s/ John V. Jagers
Signature

John V. Jagers
Attorney-In-Fact

JOHN V. JAGGERS

/s/ John V. Jagers
Signature

CHARLES H. PHIPPS

/s/ John V. Jagers
Signature

John V. Jagers
Attorney-In-Fact

JACKIE R. KIMZEY

/s/ John V. Jagers
Signature

John V. Jagers
Attorney-In-Fact

ALAN R. SCHUELE

/s/ John V. Jagers
Signature

John V. Jagers
Attorney-In-Fact