**BOSTON** 

(City)

MA

(State)

02116

(Zip)

FORM 4

### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

## OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden rs per response: 0.5

11. Nature of Indirect Beneficial Ownership (Instr. 4)

By MPM BioVentures V, L.P.<sup>(2)</sup>

# Check this box if no longer subject to Section 16. Form 4 or Form 5

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	ions may contir tion 1(b).	nue. See		Fi							rities Excha		f 1934			ho	urs per res	sponse:		0.5
1. Name a	nd Address of	Reporting Person	*		_			30(h) of the			Symbol	t of 1940			elationship of		ting Perso	on(s) to	Issuer	
MPM BIOVENTURES V LLC				- <u>V</u>							(Check all applicable) Director Officer (give title below)  10% Owner  Other (specify below)									
(Last) (First) (Middle) C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR					3. Date of Earliest Transaction (Month/Day/Year) 02/01/2012						Former 10% stockholder									
(Street) BOSTON MA 02116				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)						Individual or Joint/Group Filing (Check Applicable Line)     Form filed by One Reporting Person     X Form filed by More than One Reporting Person									
(City)	(\$	State)	(Zip)																	
		-	Table I - N	lon-Deri	ivativ	ve S	ecu	irities Ad	quire	d, Di	sposed	of, or E	enefici	ally	Owned					
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da					Exe ay/Year) if ar		eemed ition Date, h/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 au			Beneficially Owned Following Reported		owing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
						4			Code	\ <u>\</u>	Amount	(A) (D)	Price		Transaction (Instr. 3 and	(s) 4)				
Common Stock			02/01/	/2012			С		1,933,333 A		(1)	)	1,933,333		I B		Bio	MPM Ventures P. <sup>(2)</sup>		
Common Stoc 02/01				2012 Litive Securities Acq		P		100,000				2,033,333 <sup>(4)</sup>		I By			Funds <sup>(2)</sup>			
			lable II								convert				wned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date, Transaction Code (Instr		str.			6. Date Exerci Expiration Da (Month/Day/Yo		te Securitie		nd Amoun es Underly ve Security and 4)	ing	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficial Owned Following Reported	itive ities icially d ving rted	10. Owners Form: Direct or India (I) (Inst	ship (D) rect	11. Nature of Indirect Beneficial Ownershi (Instr. 4)
				Co	ode V			(D)	Date Exercis	able	Expiration Date	Title	Amoun Numbe Shares			Transa (Instr.	action(s)			
Series A Preferred Stock	(1)	02/01/2012		(	G			4,000,000	(1)		(1)	Commo	1,142,	,857	\$0.00		0	I		By MPM BioVentur V, L.P. <sup>(2)</sup>
Series B Preferred Stock	(1)	02/01/2012		(				2,500,000	(1)		(1)	Common Stock	714,2	286	\$0.00		0	I		By MPM BioVentur V, L.P. <sup>(2)</sup>
Seriec C Preferred Stock	(1)	02/01/2012						266,666	(1)		(1)	Common Stock	76,1	90	\$0.00		0	I	- 1	By MPM BioVenture V, L.P. <sup>(2)</sup>
		Reporting Person'																		
		(First)  MANAGEMEN	T	idle)																
(Street)	ARENDON	STREET, 54TH	FLOOR																	
BOSTO	N	MA	021	.16																
(City)		(State)	(Zip)	)																
		Reporting Person'																		
		(First) MANAGEMEN STREET, 54TH	T	ldle)																
(Street)																				

(Last)	(First)	(Middle)	
• ,	ET MANAGEMEN		
200 CLAREND	OON STREET, 54TH	I FLOOR	
(Street) BOSTON	MA	02116	
	MA	02110	
(City)	(State)	(Zip)	
1. Name and Addre Foley Todd	ess of Reporting Person	`	
(Last)	(First)	(Middle)	
	ET MANAGEMEN ON STREET, 54TH		
	ON 31KEE1, 5411.	Trlook	
(Street) BOSTON	MA	02116	
(City)	(State)	(Zip)	
	ess of Reporting Person		
KAILIAN V	AUGHN M		
(Last)	(First)	(Middle)	
	ET MANAGEMEN ON STREET, 54TH		
,			
(Street) BOSTON	MA	02116	
(City)	(State)	(Zip)	
	ess of Reporting Person		
1. Name and Addre	ess of Reporting Person		
1. Name and Addres Scopa James (Last) C/O MPM ASS	ess of Reporting Person Paul (First) ET MANAGEMEN	(Middle)	
1. Name and Addres Scopa James (Last) C/O MPM ASS	ess of Reporting Person' Paul (First)	(Middle)	
1. Name and Addres  Scopa James  (Last)  C/O MPM ASS  200 CLAREND	ess of Reporting Person' Paul  (First) ET MANAGEMEN ON STREET, 54TH	(Middle) T I FLOOR	
1. Name and Addres Scopa James (Last) C/O MPM ASS 200 CLAREND	ess of Reporting Person Paul (First) ET MANAGEMEN	(Middle)	
1. Name and Addres  Scopa James  (Last)  C/O MPM ASS  200 CLARENE  (Street)  BOSTON  (City)	(First) ET MANAGEMEN ON STREET, 54TF	(Middle) T I FLOOR 02116 (Zip)	
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1. Name and Addres  Scopa James  (Last)  C/O MPM ASS  200 CLARENE  (Street)  BOSTON  (City)  1. Name and Addres  St Peter Stev  (Last)  C/O MPM ASS	(First)  MA  (State)  Ses of Reporting Person  MA  (State)  (First)  ET MANAGEMEN  (State)  Ses of Reporting Person  (First)  ET MANAGEMEN	(Middle) T I FLOOR  02116  (Zip)  (Middle) T	
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(Last)	(First)	(Middle)					
C/O MPM ASS	SET MANAGEME	NT					
200 CLARENDON STREET, 54TH FLOOR							
(Street)							
BOSTON	MA	02116					
(City)	(State)	(Zip)					
	ess of Reporting Perso	on* ENT INVESTORS					
(Last)	(First)	(Middle)					
C/O MPM ASSET MANAGEMENT							
200 CLARENDON STREET, 54TH FLOOR							
(Street)							
BOSTON	MA	02116					
(City)	(State)	(Zip)					

#### **Explanation of Responses:**

- 1. Each share of preferred stock converted into approximately 0.29 shares of common stock upon the closing of the issuer's initial public offering. The shares had no expiration date.
- 2. MPM BioVentures V GP LLC ("MPM V GP") is the general partner of MPM BioVentures V, L.P. ("MPM V LP") and MPM BioVentures V LLC ("MPM V LLC") is the managing member of MPM V GP. Luke Evnin, Todd Foley, Ansbert Gadicke, Vaughn Kailian, James Scopa, Steven St. Peter and John Vander Vort are the members of MPM V LLC and share the power to vote, hold and dispose of the shares held by MPM V LP. Each reporting person disclaims beneficial ownership of the securities reported herein except to the extent of his or its respective pecuniary interest therein.
- 3. Shares were purchased as follows: 96,260 by MPM BioVentures V, L.P. and 3,740 by MPM Asset Management Investors BV5 LLC.
- 4. Shares are held as follows: 2,029,593 by MPM BioVentures V, L.P. and 3,740 by MPM Asset Management Investors BV5 LLC.
- 5. MPM BioVentures V LLC ("MPM V LLC") is the managing member of MPM Asset Management Investors BV5 LLC ("MPM Asset"). Luke Evnin, Todd Foley, Ansbert Gadicke, Vaughn Kailian, James Scopa, Steven St. Peter and John Vander Vort are the members of MPM V LLC and share the power to vote, hold and dispose of the shares held by MPM Asset. Each reporting person disclaims beneficial ownership of the securities reported herein except to the extent of his or its respective pecuniary interest therein.

#### Remarks:

/s/ Ansbert Gadicke, Member of MPM BioVentures V LLC	02/03/2012
/s/ Ansbert Gadicke, Member of MPM BioVentures V LLC, the Managing Member of MPM BioVentures V GP LLC	02/03/2012
/s/ Luke Evnin	02/03/2012
<u>/s/ Todd Foley</u>	02/03/2012
/s/ Vaughn M. Kailian	02/03/2012
/s/ James Paul Scopa	02/03/2012
/s/ Steven St. Peter	02/03/2012
/s/ John Vander Vort	02/03/2012
/s/ Ansbert Gadicke, Member of MPM BioVentures V LLC, the Managing Member of MPM BioVentures V GP LLC, the General Partner of MPM BioVentures V, L.P	02/03/2012
/s/ Ansbert Gadicke, Member of MPM BioVentures V LLC, the Managing Member of MPM Asset Management Investors BV5 LLC	02/03/2012
** Signature of Reporting Person	Date

 $Reminder: Report \ on \ a \ separate \ line \ for \ each \ class \ of \ securities \ beneficially \ owned \ directly.$ 

- \* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.