(Last)

(Street)

(City)

(Last)

**BOSTON** 

(First)

MA

(State)

(First)

29 NEWBURY STREET, 3RD FLOOR

1. Name and Address of Reporting Person\*

TRV GP II, LLC

(Middle)

02116

(Zip)

(Middle)

FORM 4

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

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	Washingto

OMB APPROVAL

## Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

	tion 1(b).	nuc. See		Fil	led			Section 16(a							l		nours	per resp	oonse:	0.5
1. Name ai	nd Address of	Reporting Person*			T			n 30(h) of the ame <b>and</b> Tick					of 194	40		lationship of		Perso	n(s) to Issu	uer
		tures II, L.P.				<u>Blue</u>	<u>prir</u>	<u>ıt Medici</u>	nes Co	<u>orp</u>	[	BPMC ]			(Che	ck all application	,	X		
(Last) 29 NEW	t) (First) (Middle) NEWBURY STREET, 3RD FLOOR			- 1	3. Date of Earliest Transaction (Month/Day/Year) 05/05/2015									Officer (give title Other (specify below) below)						
(Street) BOSTON MA 02116				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)	(5	State)	(Zip)																	
Table I - No  1. Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)			2A. Deemed Execution Date,		3. Trans Code	3. Transaction Code (Instr.		4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a			A) or	5. Amount Securities Beneficial Owned Fo	у	Form:	nership Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
									v		Amount		(A) or (D)	Price	Reported Transactio (Instr. 3 an	n(s) d 4)			(Instr. 4)	
Common	Stock			05/0	5/2	2015			С			5,454,5	545 A		(1)	5,727	,727,272		D <sup>(2)</sup>	
	mmon Stock			5/2015		_			_		1,424,242		A	(1)	7,151,514		D <sup>(2)</sup>			
Common	Stock			05/0					C			241,54		A	(1)	7,393	,059	]	D <sup>(2)</sup>	
			Table II -					rities Acq , warrants								wned				
1. Title of Derivative Security (Instr. 3)  2. Conversio or Exercis Price of Derivative Security		3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date if any (Month/Day/Yea	Cod		le (Instr.		Derivative E		6. Date Exercise Expiration Date (Month/Day/Yea			7. Title and Amou Securities Under Derivative Securi (Instr. 3 and 4)		derlying curity	ring Derivative	9. Number derivative Securities Beneficial Owned Followin Reported	ve es ally ng d	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership tt (Instr. 4)
				Cod	de	v	(A)	(D)	Date Exercisa	able		xpiration ate	Title	N	mount or umber of nares	or (Inst		tion(s)		
Series A Preferred Stock	(1)	05/05/2015		C	:			30,000,000	(1)			(1)	Com	ock 5,	454,545	(1)	0		D <sup>(1)</sup>	
Series B Preferred Stock	(1)	05/05/2015		C	:			7,833,333	(1)			(1)	Common Stock 1,424,242 (1)		0 D(1)		D <sup>(1)</sup>			
Series C Preferred Stock	(1)	05/05/2015		C	С			1,328,502	(1)			(1) Comm Stoc			241,545	(1)	(1) 0		D(1)	
		Reporting Person*																		
(Last) 29 NEW	BURY STE	(First) REET, 3RD FLO	(Middle	e)																
(Street)	N	MA	02116																	
(City)		(State)	(Zip)																	
		Reporting Person*	<u>P.</u>																	

29 NEWBURY STE	REET, 3RD FLOOR						
(Street) BOSTON	MA	02116					
(City)	(State)	(Zip)					
1. Name and Address of Reporting Person* <u>LEVIN MARK J</u>							
(Last) 29 NEWBURY STF	(First) REET, 3RD FLOOR	(Middle)					
(Street) BOSTON	MA	02116					
(City)	(State)	(Zip)					
Name and Address of Reporting Person*     STARR KEVIN P							
(Last) 29 NEWBURY STF	(First) REET, 3RD FLOOR	(Middle)					
(Street) BOSTON	MA	02116					
(City)	(State)	(Zip)					
1. Name and Address of Reporting Person*  TEPPER ROBERT I							
(Last) 29 NEWBURY STF	(First) REET, 3RD FLOOR	(Middle)					
(Street) BOSTON	MA	02116					
(City)	(State)	(Zip)					

## **Explanation of Responses:**

## Remarks:

/s/ Kevin Gillis, Chief Financial Officer of TRV GP II, LLC, general partner of Third Rock Ventures GP II, L.P., general partner of Third Rock Ventures II, L.P.	05/11/2015
/s/ Kevin Gillis, Chief Financial Officer of TRV GP II, LLC, general partner of Third Rock Ventures GP II, L.P.	05/11/2015
/s/ Kevin Gillis, Chief Financial Officer of TRV GP II, LLC	05/11/2015
/s/ Kevin Gillis by power of attorney for Mark Levin	05/11/2015
/s/ Kevin Gillis by power of attorney for Kevin Starr	05/11/2015
/s/ Kevin Gillis by power of attorney for Robert I. Tepper	05/11/2015
** Signature of Reporting Person	Date

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

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.

<sup>1.</sup> On May 5, 2015, in connection with the completion of the issuer's initial public offering, all shares of Convertible Preferred Stock converted into Common Stock on a 5.5-for-1 basis for no additional consideration. The Preferred Stock had no expiration date.

<sup>2.</sup> The shares are directly held by Third Rock Ventures II, L.P. ("TRV II"). The general partner of TRV II is Third Rock Ventures GP II, L.P. ("TRV GP II LP"). The general partner of TRV GP II LLC ("TRV GP II LLC"). The individual managers of TRV GP II LLC are Mark Levin ("Levin"), Kevin Starr ("Starr") and Dr. Robert Tepper ("Tepper") and, as such, each of TRV GP II LLC are Mark Levin ("Levin"), Kevin Starr and Tepper exercises shared voting and investment power over the shares held of record by TRV II. Each of the Reporting Persons disclaims beneficial ownership of the shares except to the extent of their pecuniary interest therein, if any.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).