# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **SCHEDULE 13G**

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No.)\*

# **Blueprint Medicines Corporation**

(Name of Issuer)

COMMON STOCK, \$0.001 PAR VALUE PER SHARE (Title of Class of Securities)

> 09627Y109 (CUSIP Number)

December 31, 2015 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

 $\Box$  Rule 13d-1(b)

 $\Box$  Rule 13d-1(c)

 $\boxtimes$  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. 09627Y109			SCHEDULE 13G	Page 2 of 12 Pages
1. NAMES		OF F	REPORTING PERSONS	
	Third F	Rocł	x Ventures II, L.P.	
2.			APPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) 🗆	(b)		
3.	SEC USE	ON	LY	
4.	CITIZEN	SHI	P OR PLACE OF ORGANIZATION	
	Delawar	re		
		5.	SOLE VOTING POWER	
ЛПЛ			0	
	IBER OF	6.	SHARED VOTING POWER	
BENE	FICIALLY			
	NED BY ACH	7.	6,653,753 SOLE DISPOSITIVE POWER	
	ORTING	7.	SOLE DISPOSITIVE FOWER	
	RSON		0	
Ň	VITH	8.	SHARED DISPOSITIVE POWER	
			6,653,753	
9.	AGGREC	GATI	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	6,653,75	53		
10.			IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES $\Box$	
11.	PERCENT OF CLASS REPRESENTED		F CLASS REPRESENTED BY AMOUNT IN ROW 9	
	24.6% (	1)		
12.	· · · · · · · · · · · · · · · · · · ·		PORTING PERSON	
	PN			

(1) The percent of class was calculated based on 27,100,791 shares of common stock issued and outstanding as of November 2, 2015, as disclosed in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 9, 2015.

CUSIP No. 09627Y109			SCHEDULE 13G	Page 3 of 12 Pages	
1. NAMES OF REP			EPORTING PERSONS		
	Third <b>F</b>	lock	x Ventures GP II, L.P.		
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
	(a) 🗆	(b)			
3.	SEC USE	ON	LY		
4.	CITIZEN	SHII	P OR PLACE OF ORGANIZATION		
	Delawar	e			
		5.	SOLE VOTING POWER		
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OWN	NED BY		6,653,753		
	ACH	7.	SOLE DISPOSITIVE POWER		
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	/ITH	8.	SHARED DISPOSITIVE POWER		
		0.			
			6,653,753		
9.	AGGREC	GATE	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	6,653,75	53			
10.			IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		
11.	PERCEN	T OI	F CLASS REPRESENTED BY AMOUNT IN ROW 9		
	24.6% (				
12.	TYPE OF	RE	PORTING PERSON		
	PN				

CUSIP N	No. 09627Y	109	SCHEDULE 13G	Page 4 of 12 Pages
1.	NAMES OF REPORTING PERSONS		G PERSONS	
	TRV G	P II, LLC		
2.			RIATE BOX IF A MEMBER OF A GROUP	
	(a) 🗆	(b) 🗵		
3.	SEC USI	EONLY		
5.	520 05			
4.	CITIZEN	ISHIP OR PLA	CE OF ORGANIZATION	
	Delawa	re		
	Delatta		OTING POWER	
NILIN	IBER OF	0		
	IARES	6. SHARE	O VOTING POWER	
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	NED BY	6,653,7		
	ACH ORTING	7. SOLE D	SPOSITIVE POWER	
	RSON	0		
v	VITH	-	DISPOSITIVE POWER	
		0. Sinne		
		6,653,7		
9.	AGGRE	GATE AMOUN	T BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	6,653,7	53		
10.			GGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11.	PERCEN	T OF CLASS	REPRESENTED BY AMOUNT IN ROW 9	
	24.6%	(1)		
12.		F REPORTING	PERSON	
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SCHEDULE 13G

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1.	1. NAMES OF REPORTING PERSONS			
	Mark I	evin		
2.		THE APPROPRIATE BOX IF A $1$	MEMBER OF A GROUP	
	(a) 🗆	(b) 🗵		
3.	SEC USE	ONLY		
4.	CITIZEN	SHIP OR PLACE OF ORGANIZ	ATION	
	United S	States		
		5. SOLE VOTING POWER		
NILIM	BER OF	40,290		
SH	ARES	6. SHARED VOTING POWE	R	
	FICIALLY NED BY	6,653,753		
E	ACH DRTING	7. SOLE DISPOSITIVE POW	/ER	
PEI	RSON	40,290		
W	/ITH	8. SHARED DISPOSITIVE P	OWER	
		6,653,753		
9.	AGGREO	GATE AMOUNT BENEFICIALL	Y OWNED BY EACH REPORTING PERSON	
	6,694,04	43		
10.	CHECK	BOX IF THE AGGREGATE AM	OUNT IN ROW (9) EXCLUDES CERTAIN SHARES $\Box$	
11.	PERCEN	T OF CLASS REPRESENTED B	BY AMOUNT IN ROW 9	
	24.7% (	1)		
12.		F REPORTING PERSON		
	IN			
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CUSIP No	. 09627Y109
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SCHEDULE 13G

1.       NAMES OF REPORTING PERSONS         Kevin P. Starr         2.       CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP <ul> <li>(a) □</li> <li>(b) ⊠</li> </ul> 3.       SEC USE ONLY	cesh r	0.070271	Schedule 130	
2.       CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP <ul> <li>(a) □</li> <li>(b) ⊠</li> </ul> 3.       SEC USE ONLY       •         4.       CITIZENSHIP OR PLACE OF ORGANIZATION <ul> <li>United States</li> <li>SOLE VOTING POWER</li> <li>40,290</li> <li>6. SHARED VOTING POWER</li> <li>6,653,753</li> <li>EACH             <li>REPORTING             </li></li></ul> 5. SOLE DISPOSITIVE POWER <ul> <li>6,653,753</li> <li>40,290</li> <li>8. SHARED DISPOSITIVE POWER</li> <li>6,653,753</li> <li>9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON             <ul> <li>6,664,043</li> <li>10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □</li> </ul> </li> <li>11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         <ul> <li>24.7% (1)</li> <li>12. TYPE OF REPORTING PERSON</li> </ul> </li> </ul>	1.	NAMES	OF REPORTING PERSONS	
(a) □       (b) ⊠         3.       SEC USE ONLY         4.       CITIZENSHIP OR PLACE OF ORGANIZATION         United States       (a) □         NUMBER OF       5.         SILARIS       (b) □         BENEFICIALLY       (c) □         OWNED BY       (c) □         EACH       7.         SOLE DISPOSITIVE POWER         BENEFICIALLY       (c) □         OWNED BY       (c) □         EACH       7.         SOLE DISPOSITIVE POWER         40,290       (c) □         8.       SHARED VOTING POWER         40,290       (c) □         8.       SOLE DISPOSITIVE POWER         40,290       (c) □         8.       SHARED DISPOSITIVE POWER         40,290       (c) □         8.       SHARED DISPOSITIVE POWER         6,653,753       (c) □         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         10.       CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)       (1)         12.       TYPE OF REPORTING PERSON		Kevin I	P. Starr	
4.       CITIZENSHIP OR PLACE OF ORGANIZATION         United States       40,290         NUMBER OF SHARES       5.       SOLE VOTING POWER         BENEFICIALLY OWNED BY       6.       SHARED VOTING POWER         BENEFICIALLY OWNED BY       6,653,753       6.         PERSON WITH       7.       SOLE DISPOSITIVE POWER         40,290       40,290       40,290         WITH       8.       SHARED DISPOSITIVE POWER         6,653,753       6.       6.653,753         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON       6,694,043         10.       CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)       11.         12.       TYPE OF REPORTING PERSON	2.			
United States         NUMBER OF         SHARES         BENEFICIALLY         OWNED BY         EACH         REPORTING         PERSON         WITH         8.         SHARED DISPOSITIVE POWER         40,290         6,653,753         9.         AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         6,694,043         10.         CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.         PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)         12.	3.	SEC USE	E ONLY	
NUMBER OF SHARES       5.       SOLE VOTING POWER         40,290       40,290         SHARES       6.         BENEFICIALLY       6.653,753         OWNED BY       6.653,753         EACH       7.         SOLE DISPOSITIVE POWER         REPORTING         PERSON         WITH         8.         SHARED DISPOSITIVE POWER         6,653,753         9.         AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         6,694,043         10.         CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.         PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)         12.         TYPE OF REPORTING PERSON	4.	CITIZEN	NSHIP OR PLACE OF ORGANIZATION	
NUMBER OF SHARES BENEFICIALLY OWNED BY       40,290         6.       SHARED VOTING POWER         BENEFICIALLY OWNED BY EACH REPORTING PERSON       7.         8.       SOLE DISPOSITIVE POWER         40,290       40,290         WITH       8.         8.       SHARED DISPOSITIVE POWER         6,653,753       40,290         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         6,653,753       6,653,753         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         6,694,043       10.         10.       CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)       12.         12.       TYPE OF REPORTING PERSON		United S		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH       6.       SHARED VOTING POWER         40,290       40,290         8.       SHARED DISPOSITIVE POWER         6,653,753       6,653,753         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         6,694,043       6,694,043         10.       CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)       12.         12.       TYPE OF REPORTING PERSON			5. SOLE VOTING POWER	
SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH       6.       SHARED VOTING POWER         6,653,753       6,653,753         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6,653,753         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6,694,043         10.       CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)       12.         12.       TYPE OF REPORTING PERSON	NUM	BER OF		
OWNED BY EACH REPORTING PERSON WITH       6,653,753         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6,653,753         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6,694,043         10.       CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 24.7% (1)         12.       TYPE OF REPORTING PERSON	SH	ARES	6. SHARED VOTING POWER	
REPORTING PERSON WITH       40,290         8.       SHARED DISPOSITIVE POWER         6,653,753       6,653,753         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         6,694,043       6,694,043         10.       CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)       12.         12.       TYPE OF REPORTING PERSON	OWN	NED BY		
WITH       40,270         8.       SHARED DISPOSITIVE POWER         6,653,753       6,653,753         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         6,694,043       6,694,043         10.       CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)       12.         12.       TYPE OF REPORTING PERSON	REPO	ORTING	7. SOLE DISPOSITIVE POWER	
8.       SHARED DISPOSITIVE POWER         6,653,753         9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         6,694,043         10.       CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)         12.       TYPE OF REPORTING PERSON				
9.       AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON         6,694,043       6,694,043         10.       CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)         12.       TYPE OF REPORTING PERSON			8. SHARED DISPOSITIVE POWER	
6,694,043         10.       CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES []         11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)         12.       TYPE OF REPORTING PERSON				
10.       CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □         11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)         12.       TYPE OF REPORTING PERSON	9.	AGGRE	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
11.       PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9         24.7% (1)         12.       TYPE OF REPORTING PERSON	10			
24.7% (1)       12.     TYPE OF REPORTING PERSON	10.	CHECK	BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES $\Box$	
12. TYPE OF REPORTING PERSON	11.	PERCEN	NT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	
IN	12.	TYPE OF	F REPORTING PERSON	
		IN		

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1.	NAMES	OF REPORTING PERSONS			
	Robert	I. Tepper			
2.		THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) $\boxtimes$			
3.	SEC USE ONLY				
4.	CITIZEN	ISHIP OR PLACE OF ORGANIZATION			
	United S	States			
	•	5. SOLE VOTING POWER			
	BER OF	40,290 6. SHARED VOTING POWER			
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	NED BY	6,653,753			
	ACH DRTING	7. SOLE DISPOSITIVE POWER			
	RSON	40,290			
W	/ITH	8. SHARED DISPOSITIVE POWER			
	L G G D D D	6,653,753			
9.	AGGRE	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	6,694,04	43			
10.	CHECK	BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES $\Box$			
11.	PERCEN	T OF CLASS REPRESENTED BY AMOUNT IN ROW 9			
	24.7% (	1)			
12.		F REPORTING PERSON			
	IN				

## CUSIP No. 09627Y109

**SCHEDULE 13G** 

Item 1.		Issuer
	(a)	Name of Issuer:
		Blueprint Medicines Corporation (the "Issuer")

(b) Address of Issuer's Principal Executive Offices:
 215 First Street
 Cambridge, MA 02142

#### Item 2. Filing Person

(a) – (c) Name of Persons Filing; Address; Citizenship:

- (i) Third Rock Ventures II, L.P. ("**TRV II**");
- (ii) Third Rock Ventures GP II, L.P. ("TRV GP II"), which is the sole general partner of TRV II;
- (iii) TRV GP II, LLC ("TRV GP II LLC"), which is the sole general partner of TRV GP II;
- (iv) Mark Levin ("Levin"), a managing member of TRV GP II LLC;
- (v) Kevin P. Starr ("Starr"), a managing member of TRV GP II LLC; and
- (vi) Robert I. Tepper ("**Tepper**," and collectively with TRV II, TRV GP II, TRV GP II LLC, Levin and Starr, the "**Reporting Persons**"), a managing member of TRV GP II LLC.

The address of the principal business office of each of the Reporting Persons is Third Rock Ventures, LLC, 29 Newbury Street, 3rd Floor, Boston, MA 02116.

Each of TRV II and TRV GP II is a Delaware limited partnership. TRV GP II LLC is a Delaware limited liability company. Levin, Tepper and Starr are United States citizens.

(d) Title of Class of Securities:

Common stock, \$0.001 par value per share, (the "Common Stock")

(e) CUSIP Number:

#### 09627Y109

#### Item 3. If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

- (a)  $\Box$  Broker or dealer registered under Section 15 of the Act;
- (b)  $\square$  Bank as defined in Section 3(a)(6) of the Act;
- (c)  $\Box$  Insurance company as defined in Section 3(a)(19) of the Act;
- (d) Investment company registered under Section 8 of the Investment Company Act of 1940;
- (e)  $\Box$  An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f)  $\Box$  An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g)  $\Box$  A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940;

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(j)  $\Box$  A non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J);

(k)  $\Box$  Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

If filing as a non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution:

### Item 4. Ownership.

(a) and (b) Amount beneficially owned:

- (i) TRV II directly owns 6,653,753 shares of Common Stock (the "Shares"), which represents approximately 24.6% of the outstanding shares of Common Stock.
- (ii) TRV GP II is the general partner of TRV II and may be deemed to beneficially own the Shares.
- (iii) TRV GP II LLC is the general partner of TRV GP II and may be deemed to beneficially own the Shares.
- (iv) As a managing member of TRV GP II LLC, Levin may be deemed to beneficially own the Shares. Additionally, as of December 31, 2015, Levin directly owns 40,290 shares of Common Stock, which represents 0.1% of the outstanding shares of Common Stock. As a result, Levin may be deemed to beneficially own an aggregate of 6,694,043 shares of Common Stock, which represents approximately 24.7% of the outstanding shares of Common Stock.
- (v) As a managing member of TRV GP II LLC, Tepper may be deemed to beneficially own the Shares. Additionally, as of December 31, 2015, Tepper directly owns 40,290 shares of Common Stock, which represents 0.1% of the outstanding shares of Common Stock. As a result, Tepper may be deemed to beneficially own an aggregate of 6,694,043 shares of Common Stock, which represents approximately 24.7% of the outstanding shares of Common Stock.
- (vi) As a managing member of TRV GP II LLC, Starr may be deemed to beneficially own the Shares. Additionally, as of December 31, 2015, Starr directly owns 40,290 shares of Common Stock, which represents 0.1% of the outstanding shares of Common Stock. As a result, Starr may be deemed to beneficially own an aggregate of 6,694,043 shares of Common Stock, which represents approximately 24.7% of the outstanding shares of Common Stock.
- (c) Number of shares as to which such person has:

	N	Number of Shares of Common Stock			
Reporting Person	(i)	(ii)	(iii)	(iv)	
TRV II	0	6,653,753	0	6,653,753	
TRV GP II	0	6,653,753	0	6,653,753	
TRV GP II LLC	0	6,653,753	0	6,653,753	
Levin	40,290	6,653,753	40,290	6,653,753	
Starr	40,290	6,653,753	40,290	6,653,753	
Tepper	40,290	6,653,753	40,290	6,653,753	

(i) Sole power to vote or direct the vote

(ii) Shared power to vote or to direct the vote

(iii) Sole power to dispose or to direct the disposition of

(iv) Shared power to dispose or to direct the disposition of

CUSIP No. 096	527Y109
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## **SCHEDULE 13G**

The percent of class was calculated based on 27,100,791 shares of common stock issued and outstanding as of November 2, 2015, as disclosed in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 9, 2015.

Item 5. Ownership of Five Percent or Less of a Class.

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not applicable.

- Item 8. Identification and Classification of Members of the Group. Not applicable.
- Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

Not applicable.

## **SCHEDULE 13G**

## SIGNATURE

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.

Date: February 10, 2016

### THIRD ROCK VENTURES II, L.P.

By: THIRD ROCK VENTURES GP II, L.P., General Partner

By: TRV GP II, LLC, General Partner

By: /s/ Kevin Gillis Kevin Gillis Chief Financial Officer

## THIRD ROCK VENTURES GP II, L.P.

By: TRV GP II, LLC, General Partner

By: /s/ Kevin Gillis Kevin Gillis Chief Financial Officer

## TRV GP II, LLC

By: /s/ Kevin Gillis Kevin Gillis Chief Financial Officer

### MARK LEVIN

/s/ Kevin Gillis, As attorney-in-fact Mark Levin

## **KEVIN P. STARR**

/s/ Kevin Gillis, As attorney-in-fact Kevin P. Starr

## **ROBERT I. TEPPER**

/s/ Kevin Gillis, As attorney-in-fact Robert I. Tepper

## POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints Kevin Gillis his true and lawful attorney-in-fact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual or in his capacity as a direct or indirect general partner, director, officer, member or manager of any partnership, corporation or limited liability company, pursuant to section 13 or 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the Financial Industry Regulatory Authority, granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as he might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his substitutes, may lawfully do or cause to be done by virtue hereof. Each of the undersigned may execute this power of attorney in separate counterparts, and each counterpart shall be deemed to be an original instrument. This agreement shall be effective as to each of the undersigned as of the date signed by that signatory.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the 16th day of January, 2014.

/s/ Mark Levin Mark Levin

/s/ Kevin P. Starr Kevin P. Starr

/s/ Robert I. Tepper Robert I. Tepper

### Joint Filing Agreement

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing statements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him, her or it contained herein, but shall not be responsible for the completeness and accuracy of the information concerning the other entities or persons, except to the extent that he, she or it knows or has reason to believe that such information is inaccurate.

Dated: February 10, 2016

### THIRD ROCK VENTURES II, L.P.

By: THIRD ROCK VENTURES GP II, L.P., General Partner

By: TRV GP II, LLC, General Partner

By: /s/ Kevin Gillis

Kevin Gillis Chief Financial Officer

## THIRD ROCK VENTURES GP II, L.P.

By: TRV GP II, LLC, General Partner

By: /s/ Kevin Gillis Kevin Gillis Chief Financial Officer

#### TRV GP II, LLC

By: /s/ Kevin Gillis Kevin Gillis Chief Financial Officer

## MARK LEVIN

/s/ Kevin Gillis, As attorney-in-fact Mark Levin

## **KEVIN P. STARR**

/s/ Kevin Gillis, As attorney-in-fact Kevin P. Starr

## **ROBERT I. TEPPER**

/s/ Kevin Gillis, As attorney-in-fact Robert I. Tepper