SEC Form 4	
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPRO	VAL
OMB Number:	3235-0287
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hours per response:	0.5

			61 866								
1. Name and Address of Reporting Person* <u>Third Rock Ventures III, L.P.</u>				er Name and Ticke Iger Therapeu	5. Relationship of Reporting Person(s) to (Check all applicable) Director X 10%						
	(First) ROCK VENTU Y STREET, 3R			3. Date of Earliest Transaction (Month/Day/Year) 12/19/2016				Officer (give title below)	(Other (sp below)	
(Street) BOSTON (City)	MA (State)	02116 (Zip)	4. If An	nendment, Date of	Original Filed	(Month/Day/Year)	6. Indi Line) X	vidual or Joint/Grou Form filed by On Form filed by Mo Person	e Reporting	g Person	I
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned											
1. Title of Securi	ty (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)		5. Amount of Securities Beneficially Owned Following	6. Owners Form: Dir (D) or Indi (I) (Instr. 4	ect of irect B	. Nature f Indirect eneficial wnership

	(Month/Day/Tear)	(Month/Day/Year)	8)		5,					Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1150.4)
Common Stock	12/19/2016		J ⁽¹⁾		750,000	D	(1)	10,311,176	D ⁽²⁾	
Common Stock								5,891 ⁽³⁾	D ⁽⁴⁾	
Common Stock								5,891 ⁽³⁾	D ⁽⁵⁾	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3) 2. Conversi or Exerci Derivativ Security	e (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)		of		Expiration Date (Month/Day/Year) ed		7. Title Amour Securi Under Deriva Securi and 4)	nt of ties lying tive ty (Instr. 3	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	(Instrand 5	. 3, 4	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)		

1. Name and Address of Reporting Person^{*}

Third Rock	<u>Ventures III, L.</u>	<u>P.</u>
(Last)	(First)	(Middle)
C/O THIRD R	OCK VENTURES	, LLC,
29 NEWBURY	7 STREET, 3RD FI	LOOR
(Street)		
BOSTON	MA	02116
(City)	(State)	(Zip)
	ress of Reporting Person Ventures GP III	
(Last)	(First)	(Middle)
29 NEWBURY	STREET, 3RD FI	LOOR
(Street)		
BOSTON	MA	02116
(City)	(State)	(Zip)
1. Name and Add <u>TRV GP III</u>	ress of Reporting Person, <u>LLC</u>	on*

(Last)	(First)	(Middle)
29 NEWBUR	Y STREET, 3RD F	LOOR
(Street)		
BOSTON	MA	02116
(City)	(State)	(Zip)
1. Name and Add STARR KE	ress of Reporting Pers <u>VIN P</u>	ion*
(Last)	(First)	(Middle)
29 NEWBUR	Y STREET, 3RD F	LOOR
(Street)		
BOSTON	MA	02116
(City)	(State)	(Zip)
1. Name and Add	ress of Reporting Pers OBERT I	ion*
(Last)	(First)	(Middle)
29 NEWBUR	Y STREET, 3RD F	LOOR
(Street)		
BOSTON	MA	02116
(City)	(State)	(Zip)

Explanation of Responses:

1. On December 19, 2016, Third Rock Ventures III, L.P. ("TRV III") distributed, for no consideration, 750,000 shares of Common Stock of the Issuer (the "Shares") to its limited partners and to Third Rock Ventures GP III, L.P. ("TRV GP III"), the general partner of TRV III, representing each such partner's pro rata interest in such Shares. On the same date, TRV GP III distributed, for no consideration, the Shares it received in the distribution by TRV III to its partners, representing each such partner's pro rata interest in such Shares. All of the aforementioned distributions were made in accordance with the exemptions afforded by Rules 16a-13 and 16a-9 of the Securities Exchange Act of 1934, as amended.

2. These shares are directly held by TRV III. The general partner of TRV GP III. The general partner of TRV GP III is TRV GP III LLC" ("TRV GP III LLC"). The individual managers of TRV GP III LLC are Mark Levin ("Levin"), Kevin Starr ("Starr") and Dr. Robert Tepper ("Tepper"). Each of TRV GP III, TRV GP III LLC, Levin, Starr and Tepper disclaims beneficial ownership of the shares except to the extent of its or his pecuniary interest therein, if any, and this report shall not be deemed an admission that it or he is the beneficial owner of such shares.

3. Includes shares received by Starr and Tepper, as applicable, in the distribution-in-kind described in footnote (1) above.

4. These shares are directly held by Starr.

5. These shares are directly held by Tepper.

Remarks:

<u>/s/ Kevin Gillis, Chief</u>	
Financial Officer of TRV GP	
<u>III, LLC, general partner of</u>	12/21/2016
<u>Third Rock Ventures GP III,</u>	12/21/2010
<u>L.P., general partner of Third</u>	
<u>Rock Ventures III, L.P.</u>	
/s/ Kevin Gillis, Chief	
Financial Officer of TRV GP	
<u>III, LLC, general partner of</u>	<u>12/21/2016</u>
Third Rock Ventures GP III,	
<u>L.P.</u>	
<u>/s/ Kevin Gillis, Chief</u>	
Financial Officer of TRV GP	<u>12/21/2016</u>
<u>III, LLC</u>	
<u>/s/ Kevin Gillis by power of</u>	10/01/0010
attorney for Kevin Starr	<u>12/21/2016</u>
/s/ Kevin Gillis by power of	
attorney for Dr. Robert Tepper	<u>12/21/2016</u>
** Signature of Reporting Person	Date

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

* 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.