

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

1. Name and Address of Reporting Person* <u>Third Rock Ventures II, L.P.</u> (Last) (First) (Middle) <u>C/O THIRD ROCK VENTURES, LLC</u> <u>29 NEWBURY STREET, 3RD FLOOR</u> (Street) <u>BOSTON MA 02116</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Sage Therapeutics, Inc. [SAGE]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/16/2016</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (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) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/16/2016		s		850,000	D	\$31.25	3,892,916	D ⁽¹⁾	
Common Stock								65,226	D ⁽²⁾	
Common Stock								65,226	D ⁽³⁾	

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. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)					

1. Name and Address of Reporting Person*
Third Rock Ventures II, L.P.
 (Last) (First) (Middle)
C/O THIRD ROCK VENTURES, LLC
29 NEWBURY STREET, 3RD FLOOR
 (Street)
BOSTON MA 02116
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Third Rock Ventures GP II, L.P.
 (Last) (First) (Middle)
29 NEWBURY STREET, 3RD FLOOR
 (Street)
BOSTON MA 02116
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
TRV GP II, LLC

(Last)	(First)	(Middle)
29 NEWBURY STREET, 3RD FLOOR		
<hr/>		
(Street)		
BOSTON	MA	02116
<hr/>		
(City)	(State)	(Zip)

1. Name and Address of Reporting Person*

LEVIN MARK J

(Last)	(First)	(Middle)
29 NEWBURY STREET, 3RD FLOOR		
<hr/>		
(Street)		
BOSTON	MA	02116
<hr/>		
(City)	(State)	(Zip)

1. Name and Address of Reporting Person*

TEPPER ROBERT I

(Last)	(First)	(Middle)
29 NEWBURY STREET, 3RD FLOOR		
<hr/>		
(Street)		
BOSTON	MA	02116
<hr/>		
(City)	(State)	(Zip)

Explanation of Responses:

1. The shares are directly held by Third Rock Ventures II, L.P. ("TRV"). The general partner of TRV is Third Rock Ventures GP II, L.P. ("TRV GP"). The general partner of TRV GP is TRV GP II, LLC ("TRV GP LLC"). The individual managers of TRV GP LLC are Mark Levin, Kevin Starr and Dr. Robert Tepper. Each of the Reporting Persons disclaims beneficial ownership of the shares except to the extent of their pecuniary interest therein, if any.
2. The shares are directly hold by Dr. Robert Tepper.
3. The shares are directly held by Mark Levin.

Remarks:

<u>/s/ Third Rock Ventures II, L.P. by Third Rock Ventures GP II, L.P. its general partner by TRV GP II, LLC its general partner</u>	<u>05/18/2016</u>
<u>/s/ Third Rock Ventures GP II, L.P. by TRV GP II, LLC its general partner</u>	<u>05/18/2016</u>
<u>/s/ TRV GP II, LLC</u>	<u>05/18/2016</u>
<u>/s/ Kevin Gillis by power of attorney for Mark Levin</u>	<u>05/18/2016</u>
<u>/s/ Kevin Gillis by power of attorney for Dr. Robert Tepper</u>	<u>05/18/2016</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.