Ra Pharmaceuticals, Inc. Form 4

October 31, 2016 FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB 3235-0287

Number:

X Form filed by More than One Reporting

January 31, Expires: 2005

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and A Novartis Bio	•	_	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
(Last) (First) (Middle)		(Middle)	Ra Pharmaceuticals, Inc. [RARX] 3. Date of Earliest Transaction	(Check all applicable)		
(,	('')	("" ",	(Month/Day/Year)	DirectorX 10% Owner		
C/O NOVA	RTIS		10/31/2016	Officer (give title Other (specify below)		
INTERNAT				below)		
AG, WSJ-20	00.220					
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) Form filed by One Reporting Person		

CH-4002 BASEL, V8 0000000000

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

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	action Date 2A. Deemed		4. Securities appropriate of the control of the con	of (D)	ed (A)	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(A) or (D)	Price \$	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)			
Common Stock	10/31/2016		X	62,914	A	0.07 (2)	62,914	D (1)			
Common Stock	10/31/2016		S(2)	339	D	\$ 13 (2)	62,575	D (1)			
Common Stock	10/31/2016		C	1,389,797	A	(3)	1,452,372	D (1)			
Common Stock	10/31/2016		C	522,561	A	<u>(4)</u>	1,974,933	D (1)			
	10/31/2016		C	486,104	A	<u>(5)</u>	2,461,037	D (1)			

Common Stock

Common Stock 10/31/2016 P 84,615 A \$13 2,545,652 D (1)

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

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SEC 1474

(9-02)

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)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration Date		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amoun Number Shares
Warrants to Purchase Common Stock	\$ 0.07 (2)	10/31/2016		X	62,914	<u>(2)</u>	04/01/2022	Common Stock	62,9
Series A Preferred Stock	(3)	10/31/2016		C	9,728,589	(3)	(3)	Common Stock	1,389.
Series B-1 Preferred Stock	<u>(4)</u>	10/31/2016		С	3,657,932	<u>(4)</u>	<u>(4)</u>	Common Stock	522,5
Series B-2 Preferred Stock	<u>(5)</u>	10/31/2016		C	3,402,729	<u>(5)</u>	<u>(5)</u>	Common Stock	486,1

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Novartis Bioventures Ltd		X				
C/O NOVARTIS INTERNATIONAL AG						
WSJ-200.220						

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NOVARTIS AG LICHTSTRASSE 35 BASEL, V8 CH 4056

X

Signatures

/s/ Simon Zivi, Authorized Signatory /s/ Laurieann Chaikowsky, Authorized
Signatory

**Signature of Reporting Person

Date

/s/ Simon Zivi, Chairman /s/ Laurieann Chaikowsky, Authorized Signatory

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- The board of directors of Novartis Bioventures Ltd. has sole voting and investment control and power over such securities. None of the members of its board of directors has individual voting or investment power with respect to such securities and each disclaims beneficial ownership of such securities. Novartis Bioventures Ltd. is an indirectly owned subsidiary of Novartis AG.
- The Warrants automatically exercised immediately prior to the closing of the Issuer's initial public offering for such number of shares (2) issuable pursuant to a cashless net exercise provision, resulting in the Issuer withholding 339 of the warrant shares to pay the exercise price and issuing to the reporting person the remaining 62,575 shares, after deducting the aggregate exercise price.
- (3) Each share of the Series A Preferred Stock is convertible into Common Stock on a 1-for-7 basis automatically upon the closing of the Issuer's initial public offering, and has no expiration date.
- (4) Each share of the Series B-1 Preferred Stock is convertible into Common Stock on a 1-for-7 basis automatically upon the closing of the Issuer's initial public offering, and has no expiration date.
- (5) Each share of the Series B-2 Preferred Stock is convertible into Common Stock on a 1-for-7 basis automatically upon the closing of the Issuer's initial public offering, and has no expiration date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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