Aclaris Therapeutics, Inc.

Form 4

January 20, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading

Aclaris Therapeutics, Inc. [ACRS]

3. Date of Earliest Transaction

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * RA CAPITAL MANAGEMENT, LLC

> (First) (Middle)

C/O RA CAPITAL

MANAGEMENT, LLC, 20 PARK PLAZA, SUITE 1200

(Street) 4. If Amendment, Date Original

Symbol

Filed(Month/Day/Year)

(Month/Day/Year)

01/15/2016

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_X__ 10% Owner Director __ Other (specify Officer (give title below)

6. Individual or Joint/Group Filing(Check

Applicable Line) Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person

BOSTON, MA 02116

(City)	(State)	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. Transactic Code (Instr. 8)		sed of 4 and (A) or	` ′	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)
Common Stock	01/15/2016		P	1,800	A	\$ 19.8572	2,581,990	I	See Footnote (1)
Common Stock	01/19/2016		P	4,200	A	\$ 19.8763	2,586,190	I	See Footnote (1)
Common Stock	01/20/2016		P	1,803	A	\$ 19.883	2,587,993 (2)	I	See Footnote (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)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	orNumber	Expiration D	ate	Amou	int of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Secur	ities	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired					
	•				(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
					, ,					
									Amount	
						Date	Expiration		or	
						Exercisable Date	Title	Title Number		
							Dute	of	of	
				Code V	(A) (D)				Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
RA CAPITAL MANAGEMENT, LLC C/O RA CAPITAL MANAGEMENT, LLC 20 PARK PLAZA, SUITE 1200 BOSTON, MA 02116		X				
Kolchinsky Peter C/O RA CAPITAL MANAGEMENT, LLC 20 PARK PLAZA, SUITE 1200 BOSTON, MA 02116		X				
RA Capital Healthcare Fund LP C/O RA CAPITAL MANAGEMENT, LLC 20 PARK PLAZA, SUITE 1200 BOSTON, MA 02116		X				

Signatures

/s/ Peter Kolchinsky, Manager of RA Capital Management, LLC				
**Signature of Reporting Person	Date			
/s/ Peter Kolchinsky, individually				
**Signature of Reporting Person	Date			
/s/ Peter Kolchinsky, Manager of RA Capital Management, LLC, the General Partner of RA Capital Healthcare Fund, L.P.				

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**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).
 - RA Capital Management, LLC (the "Adviser") and Peter Kolchinsky disclaim beneficial ownership of the reported securities for purposes of Rule 16a-1(a)(1) under the Securities Exchange Act of 1934 (the "Exchange Act") in reliance on Rule 16a-1(a)(1)(v) and (vii),
- (1) respectively, and, therefore, disclaim any obligation to report ownership of or transactions in the reported securities under Section 16a of the Exchange Act. The filing of this Form 4 shall not be construed as an admission that either the Adviser or Mr. Kolchinsky is or was, for purposes of Section 16 of the Exchange Act, the beneficial owner of any of the securities reported herein.
 - The reported securities are owned by RA Capital Healthcare Fund, L.P. (the "Fund") and an account owned by Blackwell Partners, LLC Series A (the "Blackwell Account"). Following the reported transactions, the Fund held 2,166,552 shares and the Blackwell Account held
- (2) 421,441 shares. The Adviser is the general partner of the Fund and the investment adviser of the Blackwell Account. Mr. Kolchinsky is the sole manager of the Adviser. In their respective capacities, each of Mr. Kolchinsky and the Adviser may be deemed to beneficially own the reported securities for purposes of Section 13(d) of the Exchange Act.

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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