Aclaris Therapeutics, Inc. Form 4

September 19, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

2. Issuer Name and Ticker or Trading

Aclaris Therapeutics, Inc. [ACRS]

3. Date of Earliest Transaction

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).

(Last)

Form 5

(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

(Month/Day/Year)

09/15/2016

Symbol

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

Director

Officer (give title

Issuer

below)

Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person

5. Relationship of Reporting Person(s) to

(Check all applicable)

_X__ 10% Owner

__ Other (specify

OMB APPROVAL

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(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)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securitie or Disposed o (Instr. 3, 4) Amount	f (D)	uired (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	09/15/2016		S	20,000	D	\$ 24.035	2,607,719	I	See Footnote (1)	
Common Stock	09/15/2016		S	273,000	D	\$ 24	2,334,719	I	See Footnote (1)	
Common Stock	09/15/2016		S	58,950	D	\$ 24.2	2,275,769	I	See Footnote (1)	
Common	09/16/2016		S	150,000	D	\$ 24.5	2,125,769	I	See	

Stock							Footnote $\frac{(1)}{}$
Common Stock	09/16/2016	S	23,600	D	\$ 24.5429	2,102,169 (2) I	See Footnote

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

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(9-02)

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

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)	Execution Date, if		5. onNumber	6. Date Exerc Expiration D	ate	7. Title	nt of	8. Price of Derivative	9. Nu Deriv
Security	or Exercise		any	Code	of D : .:	(Month/Day/	Year)	Under		Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative			Securi		(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
						Date	Expiration		Number		
						Exercisable Dat	Date		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
F	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					

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Signatures

/s/ Peter Kolchinsky Peter Kolchinsky, Manager of RA Capital Management, LLC 09/19/2016

**Signature of Reporting Person Date

/s/ Peter Kolchinsky Peter Kolchinsky, individually 09/19/2016

**Signature of Reporting Person Date

/s/ Peter Kolchinsky Peter Kolchinsky, Manager of RA Capital Management, LLC, the General Partner of RA Capital Healthcare Fund, L.P.

**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 1,770,522 shares and the Blackwell Account held
- (2) 331,647 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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