

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* <u>Mehra Anand</u> (Last) (First) (Middle) <u>C/O ACLARIS THERAPEUTICS, INC.</u> <u>101 LINDENWOOD DRIVE, SUITE 400</u> (Street) <u>MALVERN PA 19355</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Aclaris Therapeutics, Inc. [ACRS]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>10/13/2015</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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	10/13/2015		C		1,880,390 ⁽¹⁾	A	(2)	1,880,390	I	By Funds ⁽³⁾
Common Stock	10/13/2015		P		409,090	A	\$11	2,289,480	I	By Funds ⁽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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Series A Preferred Stock	(2)	10/13/2015		C		2,000,000		(2)	(2)	Common Stock	579,710	\$0.00	0	I	By Funds ⁽³⁾
Series B Preferred Stock	(2)	10/13/2015		C		2,424,242		(2)	(2)	Common Stock	702,678	\$0.00	0	I	By Funds ⁽³⁾
Series C Preferred Stock	(2)	10/13/2015		C		2,063,107		(2)	(2)	Common Stock	598,002	\$0.00	0	I	By Funds ⁽³⁾

Explanation of Responses:

- The total represents shares received upon conversion of shares of Series A Preferred Stock, Series B Preferred Stock and Series C Preferred Stock.
- Effective upon the closing of the issuer's initial public offering of its common stock, each share of preferred stock automatically converted into 0.289855 shares of common stock. The preferred stock had no expiration date.
- The shares are held of record by Sofinnova Venture Partners VIII, L.P. ("SVP VIII"). Sofinnova Management VIII, L.L.C. ("SM VIII") is the general partner of SVP VIII. The Reporting Person is a managing member of SM VIII and may be deemed to share voting and dispositive power over the shares held by SVP VIII. The Reporting Person disclaims beneficial ownership over the shares owned by SVP VIII except to the extent of any pecuniary interest therein.

Remarks:

/s/ Brian F. Leaf, Attorney-in-Fact 10/13/2015

** 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.