UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No.)*

Aclaris Therapeutics, Inc. (Name of Issuer)

Common Stock, \$0.00001 par value (Title of Class of Securities)

00461U105 (CUSIP Number)
January 19, 2021 (Date of Event Which Requires Filing of This Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
□ Rule 13d-1(b)
⊠ Rule 13d-1(c)
□ Rule 13d-1(d)
* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.
The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Ac of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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	Name of reporting persons Venrock Healthcare Capital Partners II, L.P.				
2.	Check	the A	ppropriate Box if a Member of a Group (See Instructions)		
	(a) ⊠ ¹				
3.	SEC U	SE O	NLY		
4.	Citizen	ship	or Place of Organization		
	Delawa	are			
		5.	Sole Voting Power		
Num	ber of		0		
	ares	6.	Shared Voting Power		
Benef	icially				
Own	ed by		$4,563,962^2$		
	ach	7.	Sole Dispositive Power		
Per	orting cson		0		
W	ith:	8.	Shared Dispositive Power		
$4,563,962^2$					
9.	Aggreg	gate A	amount Beneficially Owned by Each Reporting Person		
		_			
	$4,563,962^2$				
10.	. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) \square				
11.	Percent of Class Represented by Amount in Row (9)				
	$7.5\%^{3}$				
12.	Type o	f Rep	orting Person (See Instructions)		
	PN				
	-				

- 1 Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
- 2 Consists of (i) 712,444 shares held by Venrock Healthcare Capital Partners II, L.P., (ii) 288,793 shares held by VHCP Co-Investment Holdings II, LLC, (iii) 1,109,317 shares held by Venrock Healthcare Capital Partners III, L.P., (iv) 110,962 shares held by VHCP Co-Investment Holdings III, LLC and (v) 2,342,446 shares held by Venrock Healthcare Capital Partners EG, L.P.
- 3 This percentage is calculated based upon 61,227,333 shares of the Issuer's Common Stock outstanding as of October 29, 2021, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 2, 2021.

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	Name of reporting persons VHCP Co-Investment Holdings II, LLC					
2.	Check	the A	appropriate Box if a Member of a Group (See Instructions)			
	(a) ⊠ ¹	(b) [
	()	()				
3.	SEC U	SE C	DNLY			
4.	Citizen	ship	or Place of Organization			
	Delawa					
		5.	Sole Voting Power			
			0			
	ber of	6.	Shared Voting Power			
	ares	0.	Stidled voting Power			
	ficially ed by		$4,563,962^2$			
	ach	7.	Sole Dispositive Power			
	orting	/٠	Sole Dispositive Fower			
	rson		0			
W	ith:	8.	Shared Dispositive Power			
	$4,563,962^2$					
9.	Aggreg	gate <i>A</i>	Amount Beneficially Owned by Each Reporting Person			
	4,563,962 ²					
10.	0. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □					
11.	1. Percent of Class Represented by Amount in Row (9)					
	3					
	7.5% ³					
12.	Type o	f Rep	oorting Person (See Instructions)			
	00					

- 1 Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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1.	Name of reporting persons Venrock Healthcare Capital Partners III, L.P.					
2.	Check	the A	appropriate Box if a Member of a Group (See Instructions)			
	(a) ⊠ ¹	(b) [
	(-)	(-)				
3.	SEC U	SE C	NLY			
4.	Citizen	ship	or Place of Organization			
		•				
	Delawa	are				
		5.	Sole Voting Power			
Num	ber of		0			
	ares	6.	Shared Voting Power			
	ficially					
	ed by		$4,563,962^2$			
Ea	ach	7.	Sole Dispositive Power			
	orting		·			
	rson		0			
W	ith:	8.	Shared Dispositive Power			
	4,563,962 ²					
9.	Aggreg	gate A	Amount Beneficially Owned by Each Reporting Person			
	4,563,962 ²					
10.	D. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □					
11.	I. Percent of Class Represented by Amount in Row (9)					
	$7.5\%^{3}$					
12.	Type o	f Rep	orting Person (See Instructions)			
		•				
	PN					

- 1 Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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1.	Name of reporting persons VHCP Co-Investment Holdings III, LLC					
2.	Check tl	ne Apr	propriate Box if a Member of a Group (See Instructions)			
-	(a) \boxtimes^1 (,			
	(a) △ ⁻ (о) <u> </u>				
3.	SEC US	E ON	LY			
_	C:.:	1	New of Oracle of the			
4.	Citizens	nip or	Place of Organization			
	Delawar	re				
		5.	Sole Voting Power			
		٥.	Sole voting forter			
Nun	iber of		0			
SI	nares	6.	Shared Voting Power			
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	ned by		$4,563,962^2$			
Each		7.	Sole Dispositive Power			
Reporting			•			
	rson		0			
	/ith:					
With: 8. Shared Dispositive Power						
$4.563.962^2$						
0	Λ	4 · A · ·				
9.	9. Aggregate Amount Beneficially Owned by Each Reporting Person					
	$4,563,962^2$					
10.						
10.	o. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See instructions) □					
11.	11. Percent of Class Represented by Amount in Row (9)					
	$7.5\%^{3}$					
12.	Type of	Repor	ting Person (See Instructions)			
	00					

- 1 Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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1.	Name of reporting persons					
	Venroc	k He	althcare Capital Partners EG, L.P.			
2.	Check	the A	ppropriate Box if a Member of a Group (See Instructions)			
	(a) \boxtimes^1	(b) [
3.	SEC U	SE O	NLY			
4.	Citizen	ship	or Place of Organization			
	_ ,					
	Delawa					
		5.	Sole Voting Power			
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	ber of	C				
	ares	6.	Shared Voting Power			
	icially		$4,563,962^2$			
	ed by					
	nch orting	7.	Sole Dispositive Power			
	son		0			
	ith:	8.	Shared Dispositive Power			
o. Junica Dispositive I ower						
	$4,563,962^2$					
9.	Δαατρα	rate A	Amount Beneficially Owned by Each Reporting Person			
Э.	Aggregate Amount Denenciany Owned by Each Reporting Person					
	$4,563,962^2$					
10.	. Check if the riggiegate randome in Now (3) Excludes detain shares (see instructions)					
11.	1. Percent of Class Represented by Amount in Row (9)					
	7.5% ³					
12.	Type o	f Rep	orting Person (See Instructions)			
		•				
	PN					

- 1 Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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1.	Name of reporting persons				
			agement II, LLC		
2.	Check	the A	Appropriate Box if a Member of a Group (See Instructions)		
3.	SEC U				
4.	Citizen	ship	or Place of Organization		
	Delawa	are			
		5.	Sole Voting Power		
,			0		
Numl		6.	Shared Voting Power		
	ires icially	0.	onacci voing rower		
Own	ed by		4,563,962 ²		
Ea		7.	Sole Dispositive Power		
Repo					
Person With:			0		
VVI		8.	Shared Dispositive Power		
			4,563,962 ²		
9.	Aggreg	ate A	Amount Beneficially Owned by Each Reporting Person		
	$4,563,962^2$				
10.	10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □				
11.	11. Percent of Class Represented by Amount in Row (9)				
	$7.5\%^{3}$				
12.	Type of	f Rep	porting Person (See Instructions)		
		_			
	00				

- 1 Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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1.	Name of reporting persons						
			agement III, LLC				
2.	Check	Check the Appropriate Box if a Member of a Group (See Instructions)					
	(a) ⊠ ¹	(a) \boxtimes^1 (b) \square					
3.	SEC U						
4.	Citizen	ship	or Place of Organization				
	Delawa	ıre					
		5.	Sole Voting Power				
Numl	her of		0				
Sha	ires	6.	Shared Voting Power				
Own			4,563,962 ²				
Ea	-	7.	Sole Dispositive Power				
Repo Per	son		0				
Wi	th:	8.	Shared Dispositive Power				
			4,563,962 ²				
9.	Aggreg	ate A	Amount Beneficially Owned by Each Reporting Person				
4,563,962 ²							
10.	10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □						
11. Percent of Class Represented by Amount in Row (9)			Class Represented by Amount in Row (9)				
	$7.5\%^{3}$						
12.	Type of	f Rep	oorting Person (See Instructions)				
00							
	_						

- 1 Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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1.	Name of reporting persons				
			agement EG, LLC		
2.			ppropriate Box if a Member of a Group (See Instructions)		
	(a) ⊠ ¹	(b) [
3.	SEC U	SE O	NLY		
4.	Citizen	ship	or Place of Organization		
	Delawa	are			
		5.	Sole Voting Power		
Num	ber of		0		
-	ares	6.	Shared Voting Power		
	icially				
	ed by		$4,563,962^2$		
	ach	7.	Sole Dispositive Power		
Per	orting cson		0		
W	ith:	8.	Shared Dispositive Power		
			$4,563,962^2$		
9.	Aggreg	gate A	amount Beneficially Owned by Each Reporting Person		
	$4,563,962^2$				
10.	D. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □				
11	Provided Class Provided II. Ann. 112 Pr. (0)				
11.	Percent of Class Represented by Amount in Row (9)				
	7.5% ³				
12.	Type o	f Rep	orting Person (See Instructions)		
	00				

- 1 Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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	_			
	Name of Reporting Persons Shah, Nimish			
2.	Check (a) ⊠ ¹		Appropriate Box if a Member of a Group (See Instructions) □	
3.	SEC U	SE C	ONLY	
		-	or Place of Organization	
	United	State		
Num	ber of	5.	Sole Voting Power 0	
Sha Benef	ares ficially ed by	6.	Shared Voting Power 4,563,962 ²	
Repo Per	ach orting rson	7.	Sole Dispositive Power 0	
With: 8. Shared Dispositive Power 4,563,962 ²				
9.	Aggreg	gate 1	Amount Beneficially Owned by Each Reporting Person	
	$4,563,962^2$			
10.	. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □			
11.	. Percent of Class Represented by Amount in Row (9)			
	7.5% ³			
12.	Туре о	f Rep	porting Person (See Instructions)	
	IN			

- 1 Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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- 3 This percentage is calculated based upon 61,227,333 shares of the Issuer's Common Stock outstanding as of October 29, 2021, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 2, 2021.

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	_				
	Name of Reporting Persons Koh, Bong				
			Appropriate Box if a Member of a Group (See Instructions)		
	(a) ⊠ ¹	(b) [
3.	SEC U	SE C	ONLY		
4.	Citizen	ship	or Place of Organization		
	United	State	es es		
		5.	Sole Voting Power		
Num	ber of		0		
	ares	6.	Shared Voting Power		
	icially				
	ed by		4,563,962 ²		
	ach	7.	Sole Dispositive Power		
	orting		one suppositive former		
	rson		0		
W	ith:	8.	Shared Dispositive Power		
		٥.	onace 2 spoote re 1 one.		
			4,563,962 ²		
9.	Aggreg	ate /	Amount Beneficially Owned by Each Reporting Person		
٥.	* *551 C	uic 1	intount Denementary Owned by Eden reporting Leison		
	$4,563,962^2$				
10.	onten in the 1156 regule 1 mount in 11011 (5) Encludes seriam shares (see mountains)				
11.	Percent of Class Represented by Amount in Row (9)				
	$7.5\%^{3}$				
12.	Туре о	f Rei	porting Person (See Instructions)		
	**	•			
	IN				

- 1 Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management II, LLC, VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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Introductory Note: This Schedule 13G is filed on behalf of Venrock Healthcare Capital Partners II, L.P., a limited partnership organized under the laws of the State of Delaware ("VHCP II LP"), VHCP Co-Investment Holdings II, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Co-Investment II"), Venrock Healthcare Capital Partners III, L.P., a limited partnership organized under the laws of the State of Delaware ("VHCP III LP"), VHCP Co-Investment Holdings III, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Co-Investment III"), Venrock Healthcare Capital Partners EG, L.P., a limited partnership organized under the laws of the State of Delaware ("VHCP EG"), VHCP Management II, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Management III"), VHCP Management EG, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Management EG" and collectively with VHCP II LP, VHCP Co-Investment II, VHCP III LP, VHCP Co-Investment III, VHCP EG, VHCP Management II and VHCP Management III, the "Venrock Entities"), Nimish Shah ("Shah") and Bong Koh ("Koh") in respect of Common Stock of Aclaris Therapeutics, Inc.

Item 1.

(a) Name of Issuer

Aclaris Therapeutics, Inc.

(b) Address of Issuer's Principal Executive Offices

640 Lee Road, Suite 200 Wayne, PA 19087

Item 2.

(a) Name of Person Filing

Venrock Healthcare Capital Partners II, L.P. VHCP Co-Investment Holdings II, LLC Venrock Healthcare Capital Partners III, L.P. VHCP Co-Investment Holdings III, LLC Venrock Healthcare Capital Partners EG, L.P. VHCP Management II, LLC VHCP Management III, LLC VHCP Management EG, LLC Nimish Shah Bong Koh

(b) Address of Principal Business Office or, if none, Residence

New York Office: Palo Alto Office:

7 Bryant Park 3340 Hillview Avenue 23rd Floor Palo Alto, CA 94304 New York, NY 10018

(c) Citizenship

All of the Venrock Entities were organized in Delaware. The individuals are both United States citizens.

(d) Title of Class of Securities

Common Stock, par value \$0.00001 per share

(e) CUSIP Number

00461U105

Item 3. If this statement is filed pursuant to §§240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:

Not applicable

Item 4. Ownership

(a) Amount Beneficially Owned as of December 31, 2021:

Venrock Healthcare Capital Partners II, L.P.	4,563,962(1)
VHCP Co-Investment Holdings II, LLC	4,563,962(1)
Venrock Healthcare Capital Partners III, L.P.	4,563,962(1)
VHCP Co-Investment Holdings III, LLC	4,563,962(1)
Venrock Healthcare Capital Partners EG, L.P.	4,563,962(1)
VHCP Management II, LLC	4,563,962(1)
VHCP Management III, LLC	4,563,962(1)
VHCP Management EG, LLC	4,563,962(1)
Nimish Shah	4,563,962(1)
Bong Koh	4,563,962(1)

(b) Percent of Class as of December 31, 2021:

Venrock Healthcare Capital Partners II, L.P.	7.5%
VHCP Co-Investment Holdings II, LLC	7.5%
Venrock Healthcare Capital Partners III, L.P.	7.5%
VHCP Co-Investment Holdings III, LLC	7.5%
Venrock Healthcare Capital Partners EG, L.P.	7.5%
VHCP Management II, LLC	7.5%
VHCP Management III, LLC	7.5%
VHCP Management EG, LLC	7.5%
Nimish Shah	7.5%
Bong Koh	7.5%

- (c) Number of shares as to which the person has, as of December 31, 2021:
- (i) Sole power to vote or to direct the vote

Venrock Healthcare Capital Partners II, L.P.	0
VHCP Co-Investment Holdings II, LLC	0
Venrock Healthcare Capital Partners III, L.P.	0
VHCP Co-Investment Holdings III, LLC	0
Venrock Healthcare Capital Partners EG, L.P.	0
VHCP Management II, LLC	0
VHCP Management III, LLC	0
VHCP Management EG, LLC	0
Nimish Shah	0
Bong Koh	0

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(ii) Shared power to vote or to direct the vote

Venrock Healthcare Capital Partners II, L.P.	4,563,962(1)
VHCP Co-Investment Holdings II, LLC	4,563,962(1)
Venrock Healthcare Capital Partners III, L.P.	4,563,962(1)
VHCP Co-Investment Holdings III, LLC	4,563,962(1)
Venrock Healthcare Capital Partners EG, L.P.	4,563,962(1)
VHCP Management II, LLC	4,563,962(1)
VHCP Management III, LLC	4,563,962(1)
VHCP Management EG, LLC	4,563,962(1)
Nimish Shah	4,563,962(1)
Bong Koh	4,563,962(1)

(iii) Sole power to dispose or to direct the disposition of

Venrock Healthcare Capital Partners II, L.P.	0
VHCP Co-Investment Holdings II, LLC	0
Venrock Healthcare Capital Partners III, L.P.	0
VHCP Co-Investment Holdings III, LLC	0
Venrock Healthcare Capital Partners EG, L.P.	0
VHCP Management II, LLC	0
VHCP Management III, LLC	0
VHCP Management EG, LLC	0
Nimish Shah	0
Bong Koh	0

(iv)Shared power to dispose or to direct the disposition of

Venrock Healthcare Capital Partners II, L.P.	4,563,962(1)
VHCP Co-Investment Holdings II, LLC	4,563,962(1)
Venrock Healthcare Capital Partners III, L.P.	4,563,962(1)
VHCP Co-Investment Holdings III, LLC	4,563,962(1)
Venrock Healthcare Capital Partners EG, L.P.	4,563,962(1)
VHCP Management II, LLC	4,563,962(1)
VHCP Management III, LLC	4,563,962(1)
VHCP Management EG, LLC	4,563,962(1)
Nimish Shah	4,563,962(1)
Bong Koh	4,563,962(1)

(1) Consists of (i) 712,444 shares held by Venrock Healthcare Capital Partners II, L.P., (ii) 288,793 shares held by VHCP Co-Investment Holdings II, LLC, (iii) 1,109,317 shares held by Venrock Healthcare Capital Partners III, L.P., (iv) 110,962 shares held by VHCP Co-Investment Holdings III, LLC and (v) 2,342,446 shares held by Venrock Healthcare Capital Partners EG, L.P. VHCP Management II, LLC is the general partner of Venrock Healthcare Capital Partners II, L.P. and the manager of VHCP Co-Investment Holdings II, LLC. VHCP Management III, LLC is the general partner of Venrock Healthcare Capital Partners III, L.P. and the manager of VHCP Co-Investment Holdings III, LLC. VHCP Management EG, LLC is the general partner of Venrock Healthcare Capital Partners EG, L.P. Messrs. Shah and Koh are the voting members of VHCP Management II, LLC, VHCP Management III, LLC and VHCP Management EG, LLC.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following \Box .

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of a Group

Not Applicable

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2022

Venrock Healthcare Capital Partners II, L.P.

By: VHCP Management II, LLC

Its: General Partner

By: /s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory

VHCP Co-Investment Holdings II, LLC

By: VHCP Management II, LLC

Its: Manager

By: /s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory

VHCP Management II, LLC

By: /s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory

Venrock Healthcare Capital Partners EG, L.P.

By: VHCP Management EG, LLC

Its: General Partner

/s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory

Bong Koh

/s/ David L. Stepp

David L. Stepp, Attorney-in-fact

Nimish Shah

/s/ David L. Stepp

David L. Stepp, Attorney-in-fact

Venrock Healthcare Capital Partners III, L.P.

By: VHCP Management III, LLC

Its: General Partner

By: /s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory

VHCP Co-Investment Holdings III, LLC

By: VHCP Management III, LLC

Its: Manager

By: /s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory

VHCP Management III, LLC

By: /s/ David L. Stepp

Name: David L. Stepp
Its: Authorized Signatory

VHCP Management EG, LLC

/s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory **CUSIP No. 00461U105** Page 17 of 17

EXHIBITS

A: Joint Filing Agreement

B: Power of Attorney for Nimish Shah

C: Power of Attorney for Bong Koh

EXHIBIT A

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the undersigned agree to the joint filing on behalf of each of them of a statement on Schedule 13G (including amendments thereto) with respect to the Common Stock of Aclaris Therapeutics, Inc. and further agree that this agreement be included as an exhibit to such filing. Each party to the agreement expressly authorizes each other party to file on its behalf any and all amendments to such statement. Each party to this agreement agrees that this joint filing agreement may be signed in counterparts.

In evidence whereof, the undersigned have caused this Agreement to be executed on their behalf this 14th day of February, 2022.

Venrock Healthcare Capital Partners II, L.P.

By: VHCP Management II, LLC

Its: General Partner

By: /s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory

VHCP Co-Investment Holdings II, LLC

By: VHCP Management II, LLC

Its: Manager

By: /s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory

VHCP Management II, LLC

By: /s/ David L. Stepp

Name: David L. Stepp
Its: Authorized Signatory

Venrock Healthcare Capital Partners EG, L.P.

By: VHCP Management EG, LLC

Its: General Partner

/s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory

Bong Koh

/s/ David L. Stepp

David L. Stepp, Attorney-in-fact

Nimish Shah

/s/ David L. Stepp

David L. Stepp, Attorney-in-fact

Venrock Healthcare Capital Partners III, L.P.

By: VHCP Management III, LLC

Its: General Partner

By: /s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory

VHCP Co-Investment Holdings III, LLC

By: VHCP Management III, LLC

Its: Manager

By: /s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory

VHCP Management III, LLC

By: /s/ David L. Stepp

Name: David L. Stepp Its: Authorized Signatory

VHCP Management EG, LLC

/s/ David L. Stepp

Name: David L. Stepp
Its: Authorized Signatory

EXHIBIT B

POWER OF ATTORNEY FOR NIMISH SHAH

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of David L. Stepp, Sherman G. Souther and Lisa D. Harris signing individually, the undersigned's true and lawful attorney-in fact and agent to:

- (i) prepare execute and file, for and on behalf of the undersigned, any and all documents and filings that are required or advisable to be made with the United States Securities and Exchange Commission, any stock exchange or similar authority, under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules and regulations promulgated thereunder, including without limitation (a) any Joint Filing Agreement under Rule 13d-1(k) of the Exchange Act (or any successor provision thereunder), Schedule 13D and Schedule 13G (or any successor schedules or forms adopted under the Exchange Act) and any amendments thereto in accordance with Section 13 of the Exchange Act and the rules thereunder, and (b) Forms 3, 4 and 5 and any amendments thereto in accordance with Section 16(a) of the Exchange Act and the rules thereunder; and
- (ii) take any other action of any nature whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of undersigned, is not assuming, nor is Venrock assuming, any of the undersigned's responsibilities to comply with the Exchange Act, including without limitation Sections 13 and 16 of the Exchange Act.

This power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file any form or document with respect to the undersigned's holdings of and transactions in securities issued by a company, (b) revocation by the undersigned in a signed writing delivered to the foregoing attorney-in-fact, or (c) until such attorney-in-fact shall no longer be employed by VR Management, LLC (or its successor).

/s/ Nimish Shah		

IN WITNESS WHEREOF, the undersigned has cause this Power of Attorney to be executed as of this 14th day of February, 2022.

EXHIBIT C

POWER OF ATTORNEY FOR BONG KOH

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of David L. Stepp, Sherman G. Souther and Lisa D. Harris signing individually, the undersigned's true and lawful attorney-in fact and agent to:

- (i) prepare execute and file, for and on behalf of the undersigned, any and all documents and filings that are required or advisable to be made with the United States Securities and Exchange Commission, any stock exchange or similar authority, under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules and regulations promulgated thereunder, including without limitation (a) any Joint Filing Agreement under Rule 13d-1(k) of the Exchange Act (or any successor provision thereunder), Schedule 13D and Schedule 13G (or any successor schedules or forms adopted under the Exchange Act) and any amendments thereto in accordance with Section 13 of the Exchange Act and the rules thereunder, and (b) Forms 3, 4 and 5 and any amendments thereto in accordance with Section 16(a) of the Exchange Act and the rules thereunder; and
- (ii) take any other action of any nature whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of undersigned, is not assuming, nor is Venrock assuming, any of the undersigned's responsibilities to comply with the Exchange Act, including without limitation Sections 13 and 16 of the Exchange Act.

This power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file any form or document with respect to the undersigned's holdings of and transactions in securities issued by a company, (b) revocation by the undersigned in a signed writing delivered to the foregoing attorney-in-fact, or (c) until such attorney-in-fact shall no longer be employed by VR Management, LLC (or its successor).

IN WITNESS WHEREOF, the undersigned has cause this Power of Attorney to be executed as of this 14th day of February, 2022.

/s/ Bong Koh			
yor Dong Iton			