SEC Form 4
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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
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## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL					
OMB Number: 3235-0287					
0200 0201					
Estimated average burden					
hours per response: 0					

1. Name and Address of Reporting Person <sup>*</sup> <u>Flagship Ventures Fund IV General</u>		0	2. Issuer Name <b>and</b> Ticker or Trading Symbol Axcella Health Inc. [ AXLA ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner
Partner LLC	Partner LLC			Officer (give title Other (specify
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)       03/16/2022	below) below)
		AY, SUITE 800E		
		41, SUITE 600E	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)
(Street)				Form filed by One Reporting Person
CAMBRIDGE	E MA	02142	_	X Form filed by More than One Reporting Person
(City)	(State)	(Zip)		

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

Table 1 - 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. Transa Code ( 8)					5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	03/16/2022		<b>P</b> <sup>(1)</sup>		3,791,623	A	\$1.91	8,600,403	I	By Flagship Ventures Fund IV, L.P. (2)
Common Stock	03/16/2022		P <sup>(1)</sup>		947,905	A	\$1.91	2,004,657	I	By Flagship Ventures Fund IV-Rx, L.P. <sup>(3)</sup>
Common Stock	03/16/2022		<b>P</b> <sup>(1)</sup>		1,579,843	A	\$1.91	4,465,866	I	By Flagship Ventures Opportunities I, L.P. <sup>(4)</sup>
Common Stock								2,035,830	I	By Flagship VentureLabs IV, LLC <sup>(5)</sup>
Common Stock								1,761,029	I	By Flagship Ventures Fund 2007, L.P. <sup>(6)</sup>

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

Date Expiration Office	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. Transa Code ( 8)		of Deriv Secu Acqu (A) o Disp of (D	vative virities vired r osed ) r. 3, 4	Expiration Da	ate	Deriv	unt of rities rlying ative rity (Instr.	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)     Exercisable     Date     Title     Shares					Code	v	(A)	(D)	Date Exercisable	Expiration Date		or Number of				

I. Maine anu	Address of Repor	ung reisoi		
<u>Flagship</u>	Ventures Fu	ind IV (	General	<u>Partner</u>
LLC				

,		
(Last)	(First)	(Middle)
55 CAMBRI	DGE PARKWAY, S	UITE 800E
(Street)		

MA

(State)

02142

(Zip)

CAMBRIDGE

(City)

1. Name and Address Flagship Ventu		
(Last) 55 CAMBRIDGE	(First) PARKWAY	(Middle) , SUITE 800E
(Street) CAMBRIDGE	МА	02142
(City)	(State)	(Zip)
1. Name and Address Flagship Ventu		
(Last) 55 CAMBRIDGE	(First) PARKWAY	(Middle) 5 SUITE 800E
(Street) CAMBRIDGE	МА	02142
(City)	(State)	(Zip)
1. Name and Address Flagship Ventu Partner LLC		Person <sup>*</sup> r <u>tunities Fund I General</u>
(Last) 55 CAMBRIDGE	(First) PARKWAY	(Middle) 5 SUITE 800E
(Street) CAMBRIDGE	МА	02142
(City)	(State)	(Zip)
1. Name and Address Flagship Ventu		Person <sup>*</sup> rtunities Fund I, L.P.
(Last) 55 CAMBRIDGE	(First) PARKWAY	(Middle) 7, SUITE 800E
(Street) CAMBRIDGE	МА	02142
(City)	(State)	(Zip)
1. Name and Address <u>AFEYAN NOU</u>		Person*
(Last) 55 CAMBRIDGE	(First) PARKWAY	(Middle) , SUITE 800E
(Street) CAMBRIDGE	MA	02142
(City)	(State)	(Zip)

## Explanation of Responses:

1. On March 16, 2022, Flagship Ventures Fund IV, L.P. ("Flagship Fund IV"), Flagship Ventures Fund IV-Rx, L.P. ("Flagship Fund IV-Rx") and Flagship Ventures Opportunities Fund I, L.P. ("Flagship Opportunities I") acquired 3,791,623 shares, 947,905 shares and 1,579,843 shares, respectively, of the Issuer's Common Stock in a registered direct offering at a pirce of \$1.91 per share.

2. Shares held by Flagship Fund IV. Flagship Ventures Fund IV General Partner LLC ("Flagship Fund IV GP") is the general partner of Flagship Fund IV. Noubar B. Afeyan, Ph.D. is the sole manager of Flagship Fund IV GP. Each of the reporting persons except for Flagship Fund IV disclaims beneficial ownership of such shares except to the extent of his or its pecuniary interest therein.

3. Shares held by Flagship Fund IV-Rx. Flagship Fund IV GP is the general partner of Flagship Fund IV-Rx. Noubar B. Afeyan, Ph.D. is the sole manager of Flagship Fund IV GP. Each of the reporting persons except for Flagship Fund IV-Rx disclaims beneficial ownership of such shares except to the extent of his or its pecuniary interest therein.

4. Shares held by Flagship Opportunities I. Flagship Ventures Opportunities Fund I General Partner LLC ("Flagship Opportunities GP") is the general partner of Flagship Opportunities I. Noubar B. Afeyan, Ph.D. is the sole manager of Flagship Opportunities GP. Each of the reporting persons except for Flagship Opportunities I disclaims beneficial ownership of the shares except to the extent of his or its pecuniary interest therein.

5. Shares held by Flagship VentureLabs IV, LLC ("VentureLabs IV"). Flagship Fund IV is a member of VentureLabs IV and also serves as its manager. Flagship Fund IV GP is the general partner of Flagship Fund IV. Noubar B. Afeyan, Ph.D. is the sole manager of Flagship Fund IV GP. Each of the reporting persons except for VentureLabs IV disclaims beneficial ownership of such shares except to the extent of his or its pecuniary interest therein.

6. Shares held by Flagship Ventures Fund 2007, L.P. ("Flagship Fund 2007"). Flagship Ventures 2007 General Partner LLC ("Fund 2007 GP") is the general partner of Flagship Fund 2007. Noubar B. Afeyan, Ph.D. is the sole manager of Fund 2007 GP. Each of the reporting persons except for Flagship Fund 2007 disclaims beneficial ownership of such shares except to the extent of his or its pecuniary interest therein.

<u>General Partner LLC, By: /s/</u> <u>Noubar B. Afeyan, Ph.D.,</u> <u>Name: Noubar B. Afeyan,</u> <u>Ph.D., Title: Manager</u>	
<u>Flagship Ventures Fund IV,</u> <u>L.P., By: Flagship Ventures</u> <u>Fund IV General Partner LLC,</u> <u>its general partner, By: /s/</u> <u>Noubar B. Afeyan, Ph.D.,</u> <u>Name: Noubar B. Afeyan,</u> <u>Ph.D., Title: Manager</u>	<u>03/18/2022</u>
<u>Flagship Ventures Fund IV- Rx, L.P., By: Flagship</u> <u>Ventures Fund IV General</u> <u>Partner LLC, its general</u> <u>partner, By: /s/ Noubar B.</u> <u>Afeyan, Ph.D., Name: Noubar</u> <u>B. Afeyan, Ph.D., Title:</u> <u>Manager</u>	<u>03/18/2022</u>
<u>Flagship Ventures</u> <u>Opportunities Fund I General</u> <u>Partner LLC, By: /s/ Noubar</u> <u>B. Afeyan, Ph.D., Name:</u> <u>Noubar B. Afeyan, Ph.D.,</u> <u>Title: Manager</u>	<u>03/18/2022</u>
<u>Flagship Ventures</u> <u>Opportunities Fund I, L.P. By:</u> <u>Flagship Ventures</u> <u>Opportunities Fund I General</u> <u>Partner LLC, its general</u> <u>partner, By: /s/ Noubar B.</u> <u>Afeyan, Ph.D., Name: Noubar</u> <u>B. Afeyan, Ph.D., Title:</u> <u>Manager</u>	<u>03/18/2022</u>
<u>Noubar B. Afeyan, Ph.D. By:</u> /s/ Noubar B. Afeyan, Ph.D.	<u>03/18/2022</u>
** 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.