

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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>Flagship Pioneering Inc.</u> <hr/> (Last) (First) (Middle) 55 CAMBRIDGE PARKWAY, SUITE 800E <hr/> (Street) CAMBRIDGE MA 02142 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 10/13/2022	3. Issuer Name and Ticker or Trading Symbol <u>Axcella Health Inc. [AXLA]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	3,048,780 ⁽¹⁾	I	By FPA, L.P. ⁽²⁾

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

1. Name and Address of Reporting Person*
Flagship Pioneering Inc.

 (Last) (First) (Middle)
 55 CAMBRIDGE PARKWAY, SUITE 800E

 (Street)
 CAMBRIDGE MA 02142

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
FPA General Partner LLC

 (Last) (First) (Middle)
 55 CAMBRIDGE PARKWAY, SUITE 800E

 (Street)
 CAMBRIDGE MA 02142

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
FPA, L.P.
