FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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 A BAY CIT	J	Requiring (Month/D	2. Date of Event Requiring Statement (Month/Day/Year)  10/21/2021  3. Issuer Name and Ticker or Trading Symbol  Xilio Therapeutics, Inc. [ XLO ]						
(Last) (First) (Middle) 1000 4TH STREET, SUITE 500					4. Relationship of Reporti Issuer (Check all applicable)	. ,		5. If Amendment, Date of Original Filed (Month/Day/Year)	
(Street) SAN RAFAEL	CA	94901			Director X  Officer (give title below)		r (specify (C	(Check Applical  X Form file  Person	d by One Reporting
(City)	(State)	(Zip)							
Table I - Non-Derivative Securities Beneficially Owned									
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr 4)			4. Nature of Indirect Beneficial Ownership (Instr. 5)	
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)									
Ex			. Date Exercisable and expiration Date Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Convers	ise Form:	6. Nature of Indirect Beneficial Ownership (Instr.
			ate xercisable	Expiration Date	Title	Amount or Number of Shares	Security	e or Indirect	5)
Series B Pref	ferred Stock		(1)	(1)	Common Stock	665,690	(1)	I	See footnotes <sup>(3)(4)</sup>
Series C Pref	ferred Stock		(2)	(2)	Common Stock	151,294	(2)	I	See footnotes <sup>(3)(4)</sup>

## **Explanation of Responses:**

- 1. The Series B Preferred Stock automatically converts into the number of shares of Common Stock as shown in Column 3 without payment of further consideration at the holder's election or upon closing of the initial public offering of the Issuer's common stock. The shares have no expiration date.
- 2. The Series C Preferred Stock automatically converts into the number of shares of Common Stock as shown in Column 3 without payment of further consideration at the holder's election or upon closing of the initial public offering of the Issuer's common stock. The shares have no expiration date.
- 3. Bay City Capital LLC, a Delaware limited liability company (BCC), Bay City Capital JV Management I LLC, a Delaware limited liability company (Management I), Bay City Capital GF XINDE Investment Management Co., a Cayman Islands company (Management Co.), and Bay City Capital GF Xinde International Life Sciences USD Fund, L.P., a Cayman Islands exempt limited partnership (USD Fund) are deemed to be a group for the purposes of Section 13(d) under the Securities Exchange Act of 1934. Management Co. is the general partner of USD Fund and has voting and dispositive power with respect to the securities held by USD Fund. BCC is the manager of, and an advisor to, Management I, and Management I holds an equity interest in Management Co.
- 4. Represent securities held by USD Fund, including indirect interests of BCC, Management I, and Management Co. BCC, Management I and Management Co. each disclaims beneficial ownership with respect to these securities, except to the extent of their pecuniary interest therein.

/s/ Bay City Capital GF Xinde International Life Sciences USD Fund, L.P. a Cayman Islands exempt limited partnership, By: **Bay City Capital GF** 10/21/2021 XINDE Investment Management Co., a Cayman Islands company, its General Partner, By: Fred Craves, Director /s/ Bay City Capital LLC, a Delaware limited liability company, By: 10/21/2021 Fred Craves, Managing Director \*\* Signature of Reporting Date

## Person

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 5 (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.