

OMB APPROVAL	
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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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person* <u>Clancy Paul J</u> <hr/> (Last) (First) (Middle) <u>C/O XILIO THERAPEUTICS, INC.</u> <u>828 WINTER STREET, SUITE 300</u> <hr/> (Street) <u>WALTHAM MA 02451</u> <hr/> (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>Xilio Therapeutics, Inc. [XLO]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)		
			3. Date of Earliest Transaction (Month/Day/Year) <u>10/26/2021</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
			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			

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 Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (right to buy)	\$5.51	10/26/2021		A		44,033		(1)	07/22/2030	Common Stock	44,033	\$0.00	44,033	D	
Stock Option (right to buy)	\$5.89	10/26/2021		A		65,528		(2)	03/10/2021	Common Stock	65,528	\$0.00	65,528	D	

Explanation of Responses:

- On July 23, 2020, the reporting person was granted an option to purchase 44,033 shares of common stock of the Company, the vesting of which was contingent upon the closing of the Company's initial public offering ("IPO"). The Company's IPO closed as of October 26, 2021. On October 26, 2021, 13,760 shares underlying the award vested and the remainder will vest in equal monthly installments until July 16, 2024.
- On March 11, 2021, the reporting person was granted an option to purchase 65,528 shares of common stock of the Company, the vesting of which was contingent upon the closing of the Company's IPO. The Company's IPO closed as of October 26, 2021. On October 26, 2021, 20,477 shares underlying the option vested and the remainder will vest in equal monthly installments until July 16, 2024.

/s/ Chris Frankenfield attorney-in-fact for Paul Clancy 10/25/2021

** 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.