FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549
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Check this box if no longer subject
to Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(h)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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

Name and Address of Reporting Person* Olinger Margaret				2. Issuer Name and Ticker or Trading Symbol Amylyx Pharmaceuticals, Inc. [AMLX]									5. Rela Check	all app Direc Office	licable) tor er (give title	g Person(s) to Is 10% O Other (below)		wner	
(Last) (First) (Middle) C/O AMYLYX PHARMACEUTICALS, INC.				3. Date of Earliest Transaction (Month/Day/Year) $01/06/2023$										chief Commerci			, ,		
43 THORNDIKE STREET				4. If Amandment, Data of Original Filed (Month/Day/Mass)									6. Individual or Joint/Group Filing (Check Applicable						
(Street) CAMBRIDGE MA 02142			If Amendment, Date of Original Filed (Month/Day/Year)									ine)	e)						
(City)	(St	ate) (Ž	<u>Z</u> ip)												1 6130) i i			
		Table	I - Non-	Derivat	ive S	Secur	rities	Ac	quir	ed, D	isposed	of, or	Benefic	cially	Own	ed			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yea				2A. Deeme Execution I if any (Month/Day		n Date,		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 an			nd 5) Secu Bene		cially d Following	Form (D) o	n: Direct or ect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) or (D)	Price		Transa	saction(s) r. 3 and 4)		1.4)	(111501. 4)
Common Stock 01/06/20				/06/2023	3				S ⁽¹⁾		1,660	A	\$36.07	89 ⁽²⁾ 215,		5,098		D	
Common Stock 01/06/2023				/06/2023	3		5		S ⁽¹⁾		743	A	\$36.78	36.7888 ⁽³⁾		214,355		D	
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)	tive Conversion Date Execution Date, Trans ty or Exercise (Month/Day/Year) if any Code			Transa Code (Expiration Date (Month/Day/Year)			Amo Sec Und Deri Sec 3 an	Amount or Number	nt		9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	,	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	ode V (A) (D)		(D)	Date Exercisab		Expiration Date	n Title	of Shares						

Explanation of Responses:

- 1. Represents shares required to be sold by the Reporting Person to cover tax withholding obligations in connection with the vesting of restricted stock units. These sales were automatic and intended to qualify under Rule 10b5-1.
- 2. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$35.59 to \$36.58. Full information regarding the number of shares sold at each separate price can be furnished to the SEC staff upon request.
- 3. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$36.59 to \$37.01. Full information regarding the number of shares sold at each separate price can be furnished to the SEC staff upon request.

Remarks:

/s/ Joshua B. Cohen, as

01/10/2023

Attorney in Fact

** 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.