Instruction 1(b).

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

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* Khuong Chau Quang						2. Issuer Name and Ticker or Trading Symbol SYNLOGIC, INC. [SYBX]									5. Relationship of Reporting Person(s) to Iss (Check all applicable) X Director 10% Ow					ner
(Last) (First) (Middle) C/O ORBIMED ADVISORS LLC						3. Date of Earliest Transaction (Month/Day/Year) 04/20/2021													Other (s elow)	pecify
601 LEXINGTON AVENUE, 54TH FLOOR					4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) NEW Y	Street) NEW YORK NY 10022-4			2-4629											X For	m filed by One Reporting Person m filed by More than One Reporting son				
(City)	(Sta																			
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yea					ar) E	2A. Deemed Execution Date if any (Month/Day/Ye		Ti C	3. Transacti Code (Ins 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 an 5)				5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								С	ode	v	An	nount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1150.4)	(111341.4)		
Common Stock, \$0.001 par value 04/20/202						L					1,	666,666	A	\$3 ⁽¹⁾	3,696,662		I		See Footnotes ⁽²⁾⁽³⁾	
	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)	erivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) if any				action (Instr.	5. Num of Derive Secun Acqui (A) or Dispo of (D) (Instr. and 5	ative rities ired osed	Expiration Date (Month/Day/Year)				Amou Secu Unde Deriv Secu 3 and	rlying ative rity (Instr.	Derivative Security (Instr. 5) Bene Own Follo Repo		urities For price or I (I) (I) (I) (I) (I) (I) (I) (I) (I) (ership i: et (D) direct istr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

- 1. These shares of the Issuer's common stock were sold in an underwritten public offering at a price of \$3.00 per share.
- 2. These shares of the Issuer's common stock are held of record by OrbiMed Private Investments VI, LP ("OPI VI"). OrbiMed Capital GP VI LLC ("GP V") is the general partner of OPI VI, and OrbiMed Advisors LLC ("OrbiMed Advisors"), a registered investment adviser under the Investment Advisors Act of 1940, as amended, is the managing member of GP VI. The Reporting Person is an employee of OrbiMed Advisors. By virtue of such relationships, GP VI and OrbiMed Advisors may be deemed to have voting and investment power with respect to the securities held by OPI VI noted above and as a result may be deemed to beneficially own such securities for purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). OrbiMed Advisors exercises this investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and Jonathan T. Silverstein, each of whom disclaims beneficial ownership of the Shares held by OPI VI.
- 3. Each of the Reporting Person, GP VI, and OrbiMed Advisors disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Exchange Act, except to the extent of his or its pecuniary interest therein, if any. This report shall not be deemed an admission that any of the Reporting Person, GP VI or OrbiMed Advisors is a beneficial owner of such securities for the purposes of Section 16 of the Exchange Act, or for any other purposes.

/s/ Chau Khuong 04/22/2021

** 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.