rm 4																	
FORM	4	UNITEI	D ST	ATE	IS S	ECU				IGE CC	OMMIS	SION	C	DMB /	APPRO\	/AL	
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).			STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934													3235-0287 0.5	
	Reporting Person*			2.	Issue	r Name a	Ind Ticke	er or Trading S	ymbol	1940				Perso	n(s) to Issu	er	
Awad Antoine									-	Ĺ	Director 10% Owner X Officer (give title other (specify below)						
C/O SYNLOGIC, INC.				L								Chief Operating Officer					
301 BINNEY STREET, SUITE 402 (Street) CAMBRIDGE MA 0214					II AM	enament,	Date of	Onginai Filed	(Month/Day/	Line	Line) X Form filed by One Reporting Person Form filed by More than One Reporting						
·				- F	Rule 10b5-1(c) Transaction Indication												
(5	iate)	(210)			Che the a	ck this bo affirmative	x to indica defense	ate that a transa conditions of R	ction was madule 10b5-1(c).	le pursuant ti See Instructi	o a contra on 10.	ct, instruction c	or written pla	n that is	s intended to	satisfy	
	Ta	able I - No	n-Der	ivati	ve Se	ecuriti	es Acq	uired, Dis	posed of	, or Bene	ficially	Owned					
1. Title of Security (Instr. 3)			Date			Execution if any	on Date,	Code (Instr.	4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4		(A) or 3, 4 and 5) Securities Beneficial	iy l	Form: (D) or I	r Indirect	7. Nature of Indirect Beneficial Ownership	
								Code V	Amount	(A) or (D)	Price		on(s)			Instr. 4)	
												Owned					
2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	on 3A. Deemed Execution D Year) if any		Transa Code (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 Amoun of Securities Underlying		Derivative Security	9. Number of derivative Securities Beneficially Owned Following Reported	ly	Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	on(s)			
\$130.35 ⁽¹⁾	11/10/2023			D			3,666	(2)	02/28/2029	Common Stock	3,666	(1)	0		D		
\$128.85 ⁽¹⁾	11/10/2023			D			666	(2)	03/05/2029	Common Stock	666	(1)	0		D		
\$ 9.3 ⁽¹⁾	11/10/2023			D			6,666	(3)	03/16/2033	Common Stock	6,666	(1)	0		D		
\$25.5 ⁽¹⁾	11/10/2023			D			4,666	(4)	03/10/2030	Common Stock	4,666	(1)	0		D		
\$27.75 ⁽¹⁾	11/10/2023			D			4,666	(5)	07/14/2030	Common Stock	4,666	(1)	0		D		
\$52.5 ⁽¹⁾	11/10/2023			D			4,666	(6)	03/10/2031	Common Stock	4,666	(1)	0		D		
\$29.25 ⁽¹⁾	11/10/2023			D			11,031	(7)	02/04/2032	Common Stock	11,031	(1)	0		D		
\$9.3 ⁽¹⁾	11/10/2023			D			16,666	(8)	03/16/2033	Common Stock	16,666	(1)	0		D		
\$1.85 ⁽¹⁾	11/10/2023			A		3,666		(2)	02/28/2029	Common Stock	3,666	(1)	3,666		D		
\$1.85 ⁽¹⁾	11/10/2023			Α		666		(2)	03/05/2029	Common Stock	666	(1)	666		D		
\$1.85 ⁽¹⁾	11/10/2023		T	A		6,666		(3)	03/16/2033	Common Stock	6,666	(1)	6,666		D		
	FORM this box if no len 16. Form 4 or ions may continions may continion 1(b). Ind Address of Antoine (F NLOGIC, II NEY STRE RIDGE 8 2. Conversion or Exercise Price of Derivative Security \$130.35 ⁽¹⁾ \$128.85 ⁽¹⁾ \$25.5 ⁽¹⁾ \$29.3 ⁽¹⁾ \$29.3 ⁽¹⁾ \$29.3 ⁽¹⁾ \$1.85 ⁽¹⁾ \$1.85 ⁽¹⁾	FORM 4 this box if no longer subject to no form 5 constance of Form 5 constance o	FORM 4 UNITED this box if no longer subject to inf A ddress of Reporting Person" Antoine (Middle) Id Address of Reporting Person" (Middle) Id Address of Reporting Person" (Middle) RIDGE MA 02142 (State) (Zip) Table 1 - Non Security (Instr. 3) Table 1 - Non Security (Instr. 3) Security (Instr. 3) \$130.35 ⁽¹⁾ 11/10/2023 A. Decended Perivative Security \$128.85 ⁽¹⁾ 11/10/2023 I \$25.5 ⁽¹⁾ 11/10/2023 I \$29.25 ⁽¹⁾ 11/10/2023 I \$29.3 ⁽¹⁾ 11/10/2023 I \$1.85 ⁽¹⁾ 11/10/2023 I \$1.85 ⁽¹⁾ 11/10/2023 I \$1.85 ⁽¹⁾ 11/10/2023 I \$1.85 ⁽¹⁾ 11/10/2023 I	FORM 4 UNITED ST attis box if no longer subject to 16. Form 4 or Form 5 long may continue. See lines may continue. See lines may continue may continate may continue may con	FORM 4 UNITED STATE STATEMENT INTERPORTING PERSON® Address of Reporting Person® 2 Ind Address of Reporting Person® 2 INCGIC, INC. (Middle) NLOGIC, INC. (Middle) NLOGIC, INC. (Zip) IDGE A (State) (Zip) Table 1- NOU-VENTURE Security (Instr. 3) Date Barenton Date Precedentiation Precedentiation Precedentiation Precedentiation Precedentiation Precedentiation State 11/10/2023 Part \$130.35 ⁽¹⁾ 11/10/2023 Part Part \$128.85 ⁽¹⁾ 11/10/2023 Part Part \$25.5 ⁽¹⁾ 11/10/2023 Part Part \$25.5 ⁽¹⁾ 11/10/2023 Part Part \$29.3 ⁽¹⁾ 11/10/2023 Part Part \$25.5 ⁽¹⁾ 11/10/2023 Part Part \$29.3 ⁽¹⁾ 11/10/2023 Part Par \$29.3 ⁽¹⁾	FORM 4 UNITED STATES S STATEMENT ON STATEMENT Set ition 100: STATEMENT ON STATEMENT SET STATEMENT SUTTER SET SALIDING (FIRS) (Middle) NLOGE MA 02142 2. STATE STATEMENT SUTTE 402 MIDGE MA 02142 4. If Amilian (State) (Zip) Rule (Circ) (Circ) (State) (Zip) Rule (Circ) (Circ) (State) (Zip) State I - NON-State State (Minth/Day/Year) StateState (State) 3. Transaction (Minth/Day/Year) State (State) Table I - Construction (State) Conversion Security (Instruct) 3. Transaction (Minth/Day/Year) State (State) State (State) State (State) StateState (State) 11/10/2023 State (State) State (State) State (State) State (State) StateState (State) 11/10/2023 State (State)	FORM 4 STATEMENT VECTOR STATEMENT VECTOR TRATEMENT VECTOR Statement vector Antoine (First) (Middle) Siture Name as Symme or Symm		PGRN 1 Control or per submit and and an analysis of the period of the	<form> Prome and the processing and the proc</form>	<text><table-container> Partner Display and any any any any any any any any any any</table-container></text>	<form> Processon Processon<td><section-header> NOTECONCRETENCIAL OCCURATIONS OF CONSISTENCIAL SUBJECT OF CONSISTENCIAL SUBSTECT OF CONSISTENCIAL SUBJECT OF CONSISTENCIAL SUBJ</section-header></td><td>NOTECONCECTOR CONCENTRATION CONCENTRATION</td><td><form> Proprior Distribution of the state o</form></td><td><form> Provide Distribution Dis</form></td></form>	<section-header> NOTECONCRETENCIAL OCCURATIONS OF CONSISTENCIAL SUBJECT OF CONSISTENCIAL SUBSTECT OF CONSISTENCIAL SUBJECT OF CONSISTENCIAL SUBJ</section-header>	NOTECONCECTOR CONCENTRATION	<form> Proprior Distribution of the state o</form>	<form> Provide Distribution Dis</form>	

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	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option (right to buy)	\$1.85 ⁽¹⁾	11/10/2023		A		4,666		(4)	03/10/2030	Common Stock	4,666	(1)	4,666	D	
Stock Option (right to buy)	\$1.85 ⁽¹⁾	11/10/2023		A		4,666		(5)	07/14/2030	Common Stock	4,666	(1)	4,666	D	
Stock Option (right to buy)	\$1.85 ⁽¹⁾	11/10/2023		A		4,666		(6)	03/10/2031	Common Stock	4,666	(1)	4,666	D	
Stock Option (right to buy)	\$1.85 ⁽¹⁾	11/10/2023		A		11,031		(7)	02/04/2032	Common Stock	11,031	(1)	11,031	D	
Stock Option (right to buy)	\$1.85 ⁽¹⁾	11/10/2023		A		16,666		(8)	03/16/2033	Common Stock	16,666	(1)	16,666	D	

Explanation of Responses:

1. In accordance with the terms of the Synlogic, Inc. 2015 Equity Incentive Award Plan and the Company's 2017 Stock Incentive Plan (together the "Plans"), the Board of Directors of Synlogic, Inc. approved a stock option repricing pursuant to which option awards granted under the Plans were amended to reduce the exercise price to \$1.85 per share, the closing stock price of the Company's Common Stock on November 10, 2023. Except for the modified exercise price, all other terms and conditions of each of the option awards will continue as set forth in the Plan and the applicable award agreements.

2. The shares subject to this option are fully vested as of the date hereof.

3. These performance-based stock options, granted on March 16, 2023, vest when the achievement of certain clinical and regulatory development milestones are met.

4. The shares subject to this option vest in approximately equal monthly installments beginning on April 1, 2020 through April 1, 2024.

5. The shares subject to this option vest in approximately equal monthly installments beginning on July 1, 2020 through July 1, 2024.

6. The shares subject to this option vest in approximately equal monthly installments beginning on April 1, 2021 through April 1, 2025.

7. The shares subject to this option vest in approximately equal monthly installments beginning on February 4, 2022 through February 4, 2026.

8. The shares subject to this option vest in approximately equal monthly installments beginning on April 1, 2023 through April 1, 2027.

<u>/s/ Antoine Awad</u>

** Signature of Reporting Person

11/14/2023

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.