UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): June 10, 2021

SYNLOGIC, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-37566 (Commission File Number) 26-1824804 (IRS Employer Identification No.)

301 Binney St., Suite 402 Cambridge, MA (Address of principal executive offices)

02142 (Zip Code)

Registrant's telephone number, including area code: (617) 401-9975

 $\begin{tabular}{ll} \textbf{Not applicable}\\ \textbf{(Former Name or Former Address, if Changed Since Last Report)} \end{tabular}$

tollo	ck the appropriate box below if the Form 8-K filing is in wing provisions (see General Instruction A.2. below):	ntended to simultaneously satisfy the fil	ing obligation of the registrant under any of the	
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)			
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)			
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))			
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))			
Secu	rities registered pursuant to Section 12(b) of the Act:			
		Trading	Name of each exchange	
	Title of each class	Symbol(s)	on which registered	
	Title of each class Common Stock	Symbol(s) SYBX	on which registered The Nasdaq Capital Market	
		SYBX ng growth company as defined in Rule 4	The Nasdaq Capital Market	
or R	Common Stock cate by check mark whether the registrant is an emergin	SYBX ng growth company as defined in Rule 4	The Nasdaq Capital Market	

Item 5.07 Submission of Matters to a Vote of Security Holders.

- (a) On June 10, 2021, Synlogic, Inc. (the "Company") held its 2021 annual meeting of stockholders (the "Annual Meeting"). At the Annual Meeting, a quorum of 32,080,269 shares of the Company's common stock, or 78.53% of the outstanding shares of common stock entitled to vote as of the record date of April 13, 2021, were present at the meeting or represented by proxy.
- (b) The following actions were taken at the Annual Meeting:
- 1. The following nominees were reelected to serve on the Company's board of directors (the "Board of Directors") as Class III directors until the Company's 2024 annual meeting of stockholders, based on the following votes:

Nominee	Shares Voted For	Shares Voted to Withhold Authority	Broker Non-Vote
Nick Leschly	19,704,969	2,520,607	0
Michael Burgess	19,701,787	2,523,789	0

After the Annual Meeting, Aoife Brennan, MB, BCh, BAO, MMSC, Patricia Hurter, Ph.D., and Richard P. Shea continued to serve as Class I Directors for terms that expire at the 2022 annual meeting and Peter Barrett, Edward Mathers, Michael Heffernan and Lisa Kelly-Croswell continued to serve as Class II Directors for terms that expire at the 2023 annual meeting. In addition, Chau Khuong served as a director of the Company until the end of his term, which concluded at the Annual Meeting. The Company thanks Mr. Khuong for his service and contributions to the Company.

2. The Company's stockholders approved, in a non-binding advisory vote, the compensation of the Company's named executive officers, as disclosed in the Company's 2021 proxy statement, based on the following votes:

Shares Voted For	Shares Voted Against	Shares Abstaining	Broker Non-Votes
22,030,298	83,175	112,103	9,854,693

3. The Company's stockholders approved, in a non-binding advisory vote, "One Year" for the frequency of future advisory votes on the compensation of the named executive officers, based on the following votes:

	One Year	Two Years	Three Years	Abstain
ı	21,089,673	9,404	1,006,366	120,133

Based on the results of this vote, and consistent with the Board of Director's recommendation, the Company intends to include an advisory stockholder vote to approve the compensation paid to its named executive officers every year until the next required vote on the frequency of stockholder votes on the compensation of named executive officers. The Company is required to hold a vote on frequency every six years.

4. The selection of KPMG LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2021 was ratified, based on the following votes:

Shares Voted For	Shares Voted Against	Shares Abstaining	Broker Non-Votes
32,005,624	40,430	34,215	0

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

SYNLOGIC, INC.

Date: June 11, 2021 By: /s/ Gregg Beloff

Name: Gregg Beloff

Title: Interim Chief Financial Officer