## 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): September 21, 2023

# SYNLOGIC, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

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

001-37566 (Commission File Number) 26-1824804 (IRS Employer Identification No.)

02142 (Zip Code)

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

Not applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ 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))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock	SYBX	The Nasdaq Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging Growth Company  $\Box$ 

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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

The Company held the Special Meeting on September 21, 2023 at 9:00 a.m. Eastern Time in virtual format. Of the Company's 68,604,305 shares of common stock issued and outstanding and eligible to vote as of the record date of August 18, 2023, 48,237,297 shares, or approximately 70.31% of the eligible shares of Common Stock, were present virtually or represented by proxy. A quorum was present for all matters. Each of the matters set forth below is described in detail in the Company's definitive proxy statement filed with the Securities and Exchange Commission on September 1, 2023. The following actions were taken at the Special Meeting:

### Proposal 1

The Company's stockholders approved an amendment to the Company's Amended and Restated Certificate of Incorporation, as amended, to effect a reverse stock split at a ratio of not less than 1-for-5 and not more than 1-for-15, with the exact ratio to be set within that range at the discretion of the Company's Board of Directors (the "Board") without further approval or authorization of the Company's stockholders and with the Board able to elect to abandon such proposed amendment and not effect the reverse stock split authorized by stockholders, in its sole discretion.

Votes For	Votes Against	Votes Abstained
46,381,445	1,117,575	738,277

### Proposal 2

The Company's stockholders approved an adjournment of the Special Meeting to a later date or dates, if necessary or appropriate, to solicit additional proxies if there are insufficient votes to adopt Proposal 1.

Votes For	Votes Against	Votes Abstained
47,228,190	782,326	226,781

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.

By: /s/ Michael Jensen

Name: Michael Jensen Title: Chief Financial Officer

Date: September 22, 2023