# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

**SCHEDULE 14A** 

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No. )

FIIE	Filed by the Registrant 🗵						
File	Filed by a Party other than the Registrant $\Box$						
Che	Check the appropriate box:						
	Preliminary Proxy Statement						
	Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))						
	Definitive Proxy Statement						
$\boxtimes$	Definitive Additional Materials						
	Soliciting Material Pursuant to §240.14a-12						
	SYNLOGIC, INC. (Name of Registrant as Specified In Its Charter)						
	(Name of Person(s) Filing Proxy Statement, if other than the Registrant)						
Pag	Payment of Filing Fee (Check all boxes that apply):						
$\boxtimes$	No fee required						
	Fee paid previously with preliminary materials						
	Fee computed on table in exhibit required by Item 25(b) per Exchange Act Rules 14a-6(i)(1) and 0-11						

## Your Vote Counts!

SYNLOGIC, INC.

2023 Annual Meeting Vote by June 14, 2023 11:59 PM ET





V16060-P86989

#### You invested in SYNLOGIC, INC. and it's time to vote!

You have the right to vote on proposals being presented at the Annual Meeting. This is an important notice regarding the availability of proxy material for the stockholder meeting to be held on June 15, 2023.

#### Get informed before you vote

View the Notice and Proxy Statement and Form 10-K online OR you can receive a free paper or email copy of the material(s) by requesting prior to June 1, 2023. If you would like to request a copy of the material(s) for this and/or future stockholder meetings, you may (1) visit www.ProxyVote.com, (2) call 1-800-579-1639 or (3) send an email to sendmaterial@proxyvote.com. If sending an email, please include your control number (indicated below) in the subject line. Unless requested, you will not otherwise receive a paper or email copy.



For complete information and to vote, visit www.ProxyVote.com

Control #

### Smartphone users

Point your camera here and vote without entering a control number



#### Vote Virtually at the Meeting\*

June 15, 2023 8:00 AM, EDT

Virtually at: www.virtualshareholdermeeting.com/SYBX2023

<sup>\*</sup>Please check the meeting materials for any special requirements for meeting attendance.

#### THIS IS NOT A VOTABLE BALLOT

This is an overview of the proposals being presented at the upcoming stockholder meeting. Please follow the instructions on the reverse side to vote these important matters.

Vot	ting Items	Board Recommends
1.	Election of Class II Directors  Nominees: 01) Peter Barrett, Ph.D. 02) Michael Heffernan 03) Lisa Kelly-Croswell 04) Edward Mathers	<b>⊘</b> For
2.	To approve by an advisory vote the compensation of the Company's named executive officers, as disclosed in the proxy statement.	For
3.	Ratification of appointment of KPMG LLP as the Company's independent registered public accounting firm for fiscal year ending December 31, 2023.	For
4.	To approve an amendment to the Company's Amended and Restated Certificate of Incorporation to reflect new Delaware law provisions regarding officer exculpation.	For
NC	<b>DTE:</b> Such other business as may properly come before the meeting or any adjournment thereof.	

V16061-P86989

Prefer to receive an email instead? While voting on www.ProxyVote.com, be sure to click "Delivery Settings".