# 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. )

Filed l	by the Registrant ⊠
Filed l	by a Party other than the Registrant $\square$
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  Definitive Additional Materials  Soliciting Material under §240.14a-12
	XILIO THERAPEUTICS, INC. (Name of registrant as specified in its charter)
	(Name of person(s) filing proxy statement, if other than the registrant)
Payme	ent of Filing Fee (Check the appropriate box):
	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



XIUO THERAPEUTICS, INC. 828 WINTER STREET, SUITE 300 WALTHAM, MA 02451

# Your Vote Counts!

XILIO THERAPEUTICS, INC.

2022 Annual Meeting Vote by June 8, 2022 11:59 PM ET



D79096-P72692

## You invested in XILIO THERAPEUTICS, 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 shareholder meeting to be held on June 9, 2022.

#### Get informed before you vote

View the Annual Report and Proxy Statement online OR you can receive a free paper or email copy of the material(s) by requesting prior to May 26, 2022. If you would like to request a copy of the material(s) for this and/or future shareholder 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 in Advance of the Meeting

Vote by June 8, 2022 11:59 PM EDT www.ProxyVote.com

#### Vote Virtually at the Meeting\*

June 9, 2022 4:00 PM EDT

Visit

www.virtualshareholdermeeting.com/XLO2022

<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 more complete proxy materials that are available to you on the Internet. We encourage you to access and review all of the important information contained in the proxy materials before voting. Please follow the instructions on the reverse side to vote these important matters.

Voting Items		
1.	To elect each of the Class I directors nominated by our Board of Directors to serve for three-year terms expiring at our 2025 Annual Meeting of Shareholders and until such director's successor has been duly elected and qualified.	
	Nominees:	<b>⊘</b> For
	01) René Russo 02) Sara Bonstein	O T OI
2.	To ratify the selection of Ernst & Young LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2022.	For
<b>Note:</b> The proxies are authorized to vote, in their discretion, on any other business as may properly come before the Annual Meeting or any adjournment or postponement thereof.		

D79097-P72692

Prefer to receive an email instead? While voting on www.ProxyVote.com, be sure to click "Sign up for E-delivery".