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

## **SCHEDULE 14A**

(Rule 14a-101)

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

Filed by the Registrant ⊠ Filed by a party other than the Registrant □
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 Pursuant to §240.14a-12
2seventy bio, Inc. (Exact name of registrant as specified in its charter)
(Name of Person(s) Filing Proxy Statement, if Other Than The Registrant)
Payment of Filing Fee (Check all boxes that apply):
☑ 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.



2SEVENTY BIO, INC.

2023 Annual Meeting Vote by June 12, 2023 11:59 PM ET



2seventybio

V15275-P90818

#### You invested in 2SEVENTY BIO, INC. and it's time to vote!

You have the right to vote on proposals being presented at the Annual Meeting. **Important notice regarding the availability of proxy materials for the shareholder meeting to be held on June 13, 2023.** 

#### Get informed before you vote

View the Annual Report and Notice and Proxy Statement online OR you can receive a free paper or email copy of the material(s) by requesting them prior to May 30, 2023. 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 Virtually at the Meeting\*

June 13, 2023 8:30 AM EDT

Virtually at: www.virtualshareholdermeeting.com/TSVT2023

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

\*\* No personal information, other than the control number above, is necessary to execute a proxy.

### THIS IS NOT A VOTABLE BALLOT

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

Voting Items	Board Recommer	nds
Election of Class II Directors		
Company Nominees:		
01) Daniel S. Lynch	<b>⊘</b> For	
02) Sarah Glickman 03) Wei Lin, M.D.		
To ratify the selection of Ernst & Young LLP as our independent registered public acc	ounting firm for the fiscal year	_
ending December 31, 2023.	For	
<ol><li>To approve an amendment to our Amended and Restated Certificate of Incorporation officers of 2seventy bio, Inc. as permitted by recent amendments to Delaware law.</li></ol>	n to limit the liability of certain For	
<b>NOTE:</b> The Board of Directors will consider and act upon such other business as may prope any adjournment thereof.	rly come before the meeting or	

V15276-P90818

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