
**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.
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2SEVENTY BIO, INC.
60 BRINLEY STREET
CAMBRIDGE, MA 02142

Your **Vote** Counts!

2SEVENTY BIO, INC.

2024 Annual Meeting

Vote by June 9, 2024

11:59 PM ET



V48332-P11468

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 stockholder meeting to be held on June 10, 2024.**

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 27, 2024. 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 10, 2024
8:00 AM ET

Virtually at:

www.virtualshareholdermeeting.com/TSVT2024

*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 stockholder meeting. Please follow the instructions on the reverse side to vote on these important matters.

Voting Items	Board Recommends
1. Election of Class III Directors Company Nominees: 01) Denice Torres 02) Marcela Maus, MD, PhD 03) Eli Casdin	<input checked="" type="checkbox"/> For
2. To ratify the selection of Ernst & Young LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2024.	<input checked="" type="checkbox"/> For
NOTE: The Board of Directors will consider and act upon such other business as may properly come before the meeting or any adjournment thereof.	

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