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## SCHEDULE 14A INFORMATION

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

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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

## Spruce Biosciences, Inc.

(Name of Registrant as Specified In Its Charter)

N/A

(Name of Person(s) Filing Proxy Statement if Other Than the Registrant)

Payment 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.

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# Your **Vote** Counts!

SPRUCE BIOSCIENCES, INC.

2024 Annual Meeting

Vote by May 21, 2024

11:59 PM ET



SPRUCE BIOSCIENCES, INC.  
611 GATEWAY BOULEVARD, SUITE 740  
SOUTH SAN FRANCISCO, CA 94080



V45943-P06254

## You invested in SPRUCE BIOSCIENCES, 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 materials for the stockholder meeting to be held on May 22, 2024 at 9:00 a.m. Pacific Time at [www.virtualshareholdermeeting.com/SPRB2024](http://www.virtualshareholdermeeting.com/SPRB2024).

## Get informed before you vote

View the Proxy Statement and Annual Report to Stockholders online OR you can receive a free paper or email copy of the material(s) by requesting prior to May 8, 2024. To view the voting material(s) online, visit [www.ProxyVote.com](http://www.ProxyVote.com) and have your control number (indicated below) available. 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](http://www.ProxyVote.com), (2) call 1-800-579-1639 or (3) send an email to [sendmaterial@proxyvote.com](mailto: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](http://www.ProxyVote.com)

Control #

### Smartphone users

Point your camera here and  
vote without entering a  
control number



### Vote Virtually at the Meeting\*

May 22, 2024  
9:00 AM PDT

Virtually at:

[www.virtualshareholdermeeting.com/SPRB2024](http://www.virtualshareholdermeeting.com/SPRB2024)

\*Please check the meeting materials for any special requirements for meeting attendance.

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## THIS IS NOT A VOTABLE BALLOT

This is an overview of the proposals being presented at the upcoming stockholder meeting as described in the more completed proxy materials available to you online. You may view the proxy materials online at [ProxyVote.com](http://ProxyVote.com) or easily request a paper copy (see reverse side). Please follow the instructions on the reverse side to vote these important matters. We encourage you to access and review all of the important information contained in the proxy materials before voting.

Board  
Recommends

### Voting Items

1. To elect the two Class I directors named below to hold office until the Company's 2027 annual meeting of stockholders.

**Nominees:**

- 01) Tiba Aynechi, Ph.D.
- 02) Kirk Ways, M.D., Ph.D.

✔ For

2. To ratify the selection by the Audit Committee of the Board of Directors of BDO USA, LLP as the independent registered public accounting firm of the Company for the Company's fiscal year ending December 31, 2024.

✔ For

**NOTE:** In their discretion, the proxies are authorized to vote upon such other business as may properly come before the meeting or any adjournments or postponements thereof.

Prefer to receive an email instead? While voting on [www.ProxyVote.com](http://www.ProxyVote.com), be sure to click "Delivery Settings".



