UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20540

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 22, 2024

Spruce Biosciences, Inc.

(Exact name of registrant as specified in its charter)

001-39594

Delaware (State or other jurisdiction of incorporation)

(Commission File Number)

611 Gateway Boulevard, Suite 740 South San Francisco, California (Address of principal executive offices) (IRS Employer Identification No.)

81-2154263

94080 (Zip Code)

Registrant's telephone number, including area code: (415) 655-4168

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Trading					
Title of each class	Symbol(s)	Name of each exchange on which registered			
Common Stock, par value \$0.0001 per share	SPRB	Nasdaq Global Select Market			

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company \boxtimes

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 5.07 Submission of Matters to a Vote of Security Holders.

On May 22, 2024, Spruce Biosciences, Inc. (the "Company") held its 2024 Annual Meeting of Stockholders (the "Annual Meeting"). As of March 25, 2024, the record date for the Annual Meeting, 41,152,616 shares of common stock were outstanding and entitled to vote at the Annual Meeting. A summary of the matters voted upon by stockholders at the Annual Meeting is set forth below.

Proposal 1. Election of Directors

The Company's stockholders elected the two persons listed below as Class I Directors, each to serve until the Company's 2027 Annual Meeting of Stockholders and until their respective successors are duly elected and qualified. The final voting results are as follows:

	Votes For	Votes Withheld	Broker Non-Votes
Tiba Aynechi, Ph.D.	19,761,274	639,508	10,667,525
Kirk Ways, M.D., Ph.D.	19,286,428	1,114,354	10,667,525

Proposal 2. Ratification of the Selection of Independent Registered Public Accounting Firm

The Company's stockholders ratified the selection by the Audit Committee of the Company's Board of Directors of BDO USA, LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2024. The final voting results are as follows:

Votes For	Votes Against	Abstentions	Broker Non-Votes
30,581,608	436,679	50,020	-

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

SPRUCE BIOSCIENCES, INC.

Date: May 24, 2024

By: _____/s/ Samir Gharib

Samir Gharib President and Chief Financial Officer