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

Filed by the Registrant \boxtimes Filed 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 Pursuant to § 240.14a-12

Bionano Genomics, Inc.

(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):

- \boxtimes No fee required.
- □ Fee paid previously with preliminary materials.
- \Box Fee computed on table in exhibit required by Item 25(b) per Exchange Act Rules 14a-6(i)(1) and 0-11.

Your Vote Counts!

BIONANO GENOMICS, INC.

2024 Annual Meeting Vote by June 17, 2024 11:59 PM ET



9540 TOWNE CENTRE DRIVE SUITE 100 SAN DIEGO, CA 92121

bionano

V47164-P11196

You invested in BIONANO GENOMICS, 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 Annual Meeting of Stockholders to be held virtually via live audio webcast at www.virtualshareholdermeeting.com/BNGO2024 on June 18, 2024 at 10:00 AM Pacific Time, and any adjournment or postponement thereof.

Get informed before you vote

View the Notice and Proxy Statement and Annual Report on Form 10-K online OR you can receive a free paper or email copy of the material(s) by requesting prior to June 4, 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.



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

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. Before voting, we encourage you to access and review the proxy materials, which contain important information and are available on the Internet or by mail.

Voting Items		Board Recommends
1.	Election of Class III Directors	🕑 For All
	Nominees:	
	 01) Yvonne Linney, Ph.D. 02) Aleksandar Rajkovic, M.D., Ph.D. 03) Christopher Twomey 	
2.	Approval, on an advisory basis, of the compensation of the Company's named executive officers, as disclosed in the proxy statement.	Ser 🛇 For
3.	To ratify the selection of BDO USA, P.C. by the Audit Committee of the Board of Directors to serve as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2024.	Ser 🛇 For
NOTE: The holders of your provy may yote in their discretion upon any other business that may properly come before the		

NOTE: The holders of your proxy may vote in their discretion upon any other business that may properly come before the meeting or any adjournment or postponement thereof.

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

V47165-P11196