#### 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 (Amendment No.)

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 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.



9540 TOWNE CENTRE DRIVE SUITE 100 SAN DIEGO, CA 92121

# Your Vote Counts!

#### **BIONANO GENOMICS, INC.**

2022 Annual Meeting Vote by June 8, 2022 11:59 PM ET



D81271-P70398

#### 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 webcast at www.virtualshareholdermeeting.com/BNGO2022 on June 9, 2022 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 online OR you can receive a free paper or email copy of the material(s) by requesting prior to May 26, 2022. 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 I Directors	
	Nominees:	
	<ul> <li>01) David L. Barker, Ph.D.</li> <li>02) R. Erik Holmlin, Ph.D.</li> <li>03) Vincent J. Wong, J.D., M.B.A.</li> </ul>	Sor For
2.	Approval, on an advisory basis, of our executive compensation.	Ser For
3.	Approval, on an advisory basis, of the frequency of the advisory approval of our executive compensation.	🕑 1 Year
4.	To ratify the selection of BDO USA, LLP 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, 2022.	Sor For
NOTE: The proxies may vote in their discretion upon any other business that may properly come before the meeting or any		

**NOTE:** The proxies may vote in their discretion upon any other business that 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 "Sign up for E-delivery".

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