

**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

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

**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 computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

Title of each class of securities to which transaction applies:

Aggregate number of securities to which transaction applies:

Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (Set forth the amount on which the filing fee is calculated and state how it was determined):

Proposed maximum aggregate value of transaction:

Total fee paid:

- Fee paid previously with preliminary materials.
- Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.  
Amount Previously Paid:

Form, Schedule or Registration Statement No.:

Filing Party:

Date Filed:

# Your **Vote** Counts!

**BIONANO GENOMICS, INC.**

2021 Annual Meeting

Vote by June 9, 2021

11:59 PM Eastern Time



BIONANO GENOMICS, INC.  
9540 TOWNE CENTRE DRIVE  
SUITE 100  
SAN DIEGO, CA 92121



D48279-P53544

## 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/BNGO2021](http://www.virtualshareholdermeeting.com/BNGO2021), on June 10, 2021, 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 materials by requesting prior to May 27, 2021. If you would like to request a copy of the materials 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\*

June 10, 2021  
10:00 AM Pacific Time

Virtually at:  
[www.virtualshareholdermeeting.com/BNGO2021](http://www.virtualshareholdermeeting.com/BNGO2021)

\*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 these important matters.

| Voting Items  | Board<br>Recommends |
|---|---------------------|
| 1. Election of Class III Directors<br><b>Nominees:</b><br>01) Christopher Twomey<br>02) Yvonne Linney, Ph.D.  | ✔ For               |
| 2. 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, 2021.   | ✔ For               |
| <b>NOTE:</b> In their best judgment, the proxies are authorized to vote upon such other business as may properly come before the Annual Meeting. The proxy, when properly executed, will be voted as directed therein. If no direction is made but the card is signed, the proxy will be voted FOR all nominees in proposal 1 and FOR proposal 2. |                     |

Prefer to receive an email instead? While voting on [www.ProxyVote.com](http://www.ProxyVote.com), be sure to click "Sign up for E-delivery".