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**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 under § 240.14a-12

**Ionis Pharmaceuticals, Inc.**

(Name of Registrant as Specified In Its Charter)

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(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check all boxes that apply):

- 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!

**IONIS PHARMACEUTICALS, INC.**

2026 Annual Meeting

Vote by June 03, 2026

11:59 PM ET

IONIS PHARMACEUTICALS, INC.  
2855 GAZELLE COURT  
CARLSBAD, CALIFORNIA 92010  
ATTN: CORPORATE SECRETARY



## You invested in IONIS PHARMACEUTICALS, 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 material for the stockholder meeting to be held on June 04, 2026.**

### Get informed before you vote

View the Notice & Proxy Statement, Annual Report online OR you can receive a free paper or email copy of the material(s) by requesting prior to May 21, 2026. 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\*

June 04, 2026  
2:00 PM PDT

Virtually at:  
[www.virtualshareholdermeeting.com/IONS2026](http://www.virtualshareholdermeeting.com/IONS2026)

\*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 Recommends
1. Election of Directors <b>Nominees:</b>	
1a. Spencer R. Berthelsen	☑ For
1b. Joan E. Herman	☑ For
2. To make an advisory vote on executive compensation.	☑ For
3. To approve an amendment of the Amended and Restated Ionis Pharmaceuticals, Inc. 2011 Equity Incentive Plan to increase the aggregate number of shares of common stock authorized for issuance under such plan by 9,500,000 shares to an aggregate of 52,000,000 shares.	☑ For
4. To approve an amendment of the Amended and Restated 2000 Employee Stock Purchase Plan to increase the number of shares of common stock authorized for purchase under such plan by 750,000 shares and remove the termination date of the plan.	☑ For
5. To ratify the Audit Committee's selection of Ernst & Young LLP as independent auditors for the 2026 fiscal year.	☑ For

**NOTE:** In their discretion, the proxyholders are authorized to vote upon such other business as may properly come before the meeting or any continuation, adjournment or postponement thereof (with discretionary authority under proposal 1 to vote for a substitute nominee if any nominee is unable to serve or for good cause will not serve).