
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)

(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.

2023 Annual Meeting

Vote by May 31, 2023

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 01, 2023.**

Get informed before you vote

View the Form 10-K, Notice & Proxy Statement online OR you can receive a free paper or email copy of the material(s) by requesting prior to May 18, 2023. 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.



For complete information and to vote, visit www.ProxyVote.com

Control #

Smartphone users

Point your camera here and
vote without entering a
control number



Vote Virtually at the Meeting*

June 01, 2023
2:00 PM PDT

Virtually at:
www.virtualshareholdermeeting.com/IONS2023

*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 Nominees: 01) Spencer R. Berthelsen 03) B. Lynne Parshall 02) Joan E. Herman 04) Joseph H. Wender	<input checked="" type="checkbox"/> For
2. To approve, by non-binding vote, executive compensation.	<input checked="" type="checkbox"/> For
3. To approve, by non-binding vote, the frequency of future advisory votes on executive compensation.	<input checked="" type="checkbox"/> 1 Year
4. To approve an amendment of the Ionis Pharmaceuticals, Inc. 2011 Equity Incentive Plan to increase the aggregate number of shares of common stock authorized for issuance under such plan by 5,500,000 shares to an aggregate of 35,200,000 shares.	<input checked="" type="checkbox"/> For
5. To ratify increasing the vesting of future initial stock option and restricted stock unit awards to new non-employee Directors from one year to three years.	<input checked="" type="checkbox"/> For
6. To ratify the Audit Committee's selection of Ernst & Young LLP as independent auditors for the 2023 fiscal year.	<input checked="" type="checkbox"/> For

NOTE: Such other business as 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".