SCHEDULE 14A Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No.__)

| ty 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 under § 240.14a-12 | |
| Ionis Pharmaceuticals, Inc. | |
| (Name of Registrant as Specified In Its Charter) | |
| , | |

Your Vote Counts!

IONIS PHARMACEUTICALS, INC.

2024 Annual Meeting Vote by June 05, 2024 11:59 PM ET



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 06, 2024.

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 23, 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.



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

Control #







Vote Virtually at the Meeting* June 06, 2024 2:00 PM PDT

Virtually at: www.virtualshareholdermeeting.com/IONS2024

^{*}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 Recommend |
|--------------|---|--------------------|
| 1. | Election of Directors Nominees: | |
| 1a. | Brett P. Monia | ⊘ For |
| 1b. | Michael Yang | ⊘ For |
| 2. | To make an advisory vote on executive compensation. | ⊘ For |
| 3. | To approve an amendment of the lonis Pharmaceuticals, Inc. 2011 Equity Incentive Plan to increase the aggregate number of shares of common stock authorized for issuance under such plan by 3,300,000 shares to an aggregate of 38,500,000 shares and to prohibit certain share recycling on full value awards. | ⊘For |
| 4. | To ratify the Audit Committee's selection of Ernst & Young LLP as independent auditors for the 2024 fiscal year. | ⊘ For |
| NOT | E: 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".