

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**SCHEDULE 14A**  
(Rule 14a-101)

**Information Required in Proxy Statement  
Schedule 14A Information**

**Proxy Statement Pursuant to Section 14(a) of the  
Securities Exchange Act of 1934**

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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

**KYMERA THERAPEUTICS, 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!

**KYMERA THERAPEUTICS, INC.**

2023 Annual Meeting

Vote by June 14, 2023

11:59 PM ET

KYMERA THERAPEUTICS, INC.  
200 ARSENAL YARDS BLVD., SUITE 230  
WATERTOWN, MA 02472



V06981-P90968

## You invested in KYMERA THERAPEUTICS, 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 shareholder meeting to be held on June 15, 2023.**

### Get informed before you vote

View the Proxy Statement and Annual Report online OR you can receive a free paper or email copy of the material(s) by request prior to June 1, 2023. If you would like to request a copy of the material(s) for this and/or future shareholder 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 15, 2023  
9:00 AM, ET

Virtually at:

[www.virtualshareholdermeeting.com/KYMR2023](http://www.virtualshareholdermeeting.com/KYMR2023)

\*Please check the meeting materials for any special requirements for meeting attendance.

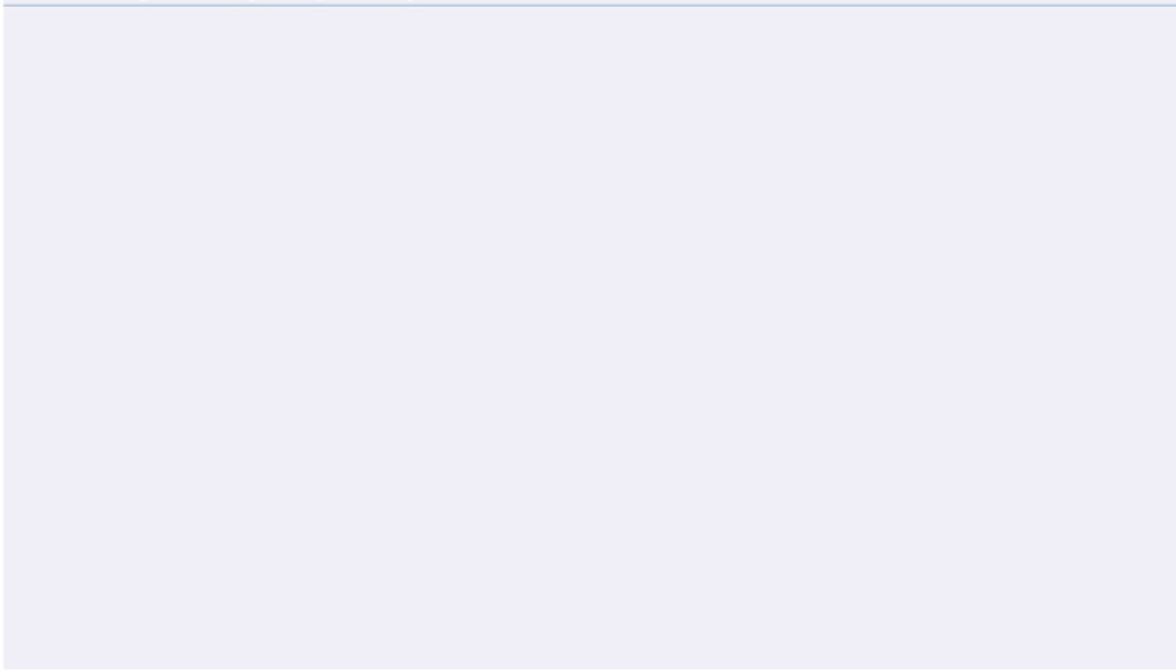
## Vote at [www.ProxyVote.com](http://www.ProxyVote.com)

### THIS IS NOT A VOTABLE BALLOT

This is an overview of the proposals being presented at the upcoming shareholder meeting. Please follow the instructions on the reverse side to vote these important matters.

Voting Items	Board Recommends
1. To elect four class III directors to our Board of Directors, to serve until the 2026 Annual Meeting of Shareholders and until his or her successor has been duly elected and qualified, or until his or her earlier death, resignation or removal; <b>Nominees:</b> 01) Bruce Booth, D.Phil. 02) Nello Mainolfi, Ph.D. 03) John Maraganore, Ph.D. 04) Elena Ridloff, CFA	✔ For
2. To approve, on a non-binding advisory basis, the compensation of our named executive officers;	✔ For
3. To ratify the appointment of Ernst & Young LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2023; and	✔ For

**NOTE:** To transact any other business properly brought before the Annual Meeting or any adjournment or postponement of the Annual Meeting. You may attend the Annual Meeting via the internet at [www.virtualshareholdermeeting.com/KYMR2023](http://www.virtualshareholdermeeting.com/KYMR2023) and vote during the meeting. Have your 16-digit control number available and follow the instructions.



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".