# 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 b | 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   |  |  |  |  |  |
| X       | Definitive Additional Materials  |  |  |  |  |  |
|         | Soliciting Material under § 240.14a-12   |  |  |  |  |  |
|         | Dyne Therapeutics, Inc. (Name of Registrant as Specified In Its Charter)  (Name of Person(s) Filing Proxy Statement, if other than the Registrant) |  |  |  |  |  |
|         | (Name of Registrant as Specified in its charter)   |  |  |  |  |  |
| Payme   | ent 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  |  |  |  |  |  |
|         |  |  |  |  |  |  |
|         |  |  |  |  |  |  |



# Dyne Therapeutics, Inc. Important Notice Regarding the Availability of Proxy Materials

for the

Stockholders Meeting To Be Held On May 24, 2023 at 9:00 am E.T.

For Stockholders of record as of March 31, 2023

This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. This is not a ballot. You cannot use this notice to vote your shares. We encourage you to access and review all of the important information contained in the proxy materials before voting.

To view the proxy materials and the annual report, and to obtain directions to attend the meeting, go to: www.proxydocs.com/DYN

To vote your proxy while visiting this site, you will need the 12 digit control number in the box below.

Under United States Securities and Exchange Commission rules, proxy materials do not have to be delivered in paper. Proxy materials can be distributed by making them available on the internet.



# For a convenient way to view proxy materials and VOTE go to www.proxydocs.com/DYN

Have the 12 digit control number located in the shaded box above available when you access the website and follow the instructions.



If you want to receive a paper or e-mail copy of the proxy material, you must request one. There is no charge to you for requesting a copy. In order to receive a paper package in time for this year's meeting, you must make this request on or before May 12, 2023.

To order paper materials, use one of the following methods.



### INTERNET

www.investorelections.com/DYN (866) 648-8133
When requesting via the Internet or telephone you will need the 12 digit

control number located in the shaded box above.



\* If requesting material by e-mail, please send a blank e-mail with the 12 digit control number (located above) in the subject line. No other requests, instructions OR other inquiries should be included with your e-mail requesting material.



#### Dyne Therapeutics, Inc.

Meeting Type: Annual Meeting of Stockholders

Date: Wednesday, May 24, 2023
Time: 9:00 AM. Eastern Time

Place: Annual Meeting to be held live via the Internet - please visit

www.proxydocs.com/DYN for more details

You must register to attend the meeting online and/or participate at www.proxydocs.com/DYN

SEE REVERSE FOR FULL AGENDA

### Dyne Therapeutics, Inc.

#### **Annual Meeting of Stockholders**

#### THE BOARD OF DIRECTORS RECOMMENDS A VOTE:

FOR ON PROPOSALS 1 AND 2

#### PROPOSAL

- The election of three Class III directors, each to serve for a three-year term expiring at the 2026 annual meeting of stockholders and until his
  respective successor has been duly elected and qualified.
  - 1.01 Joshua Brumm
  - 1.02 David Lubner
  - 1.03 Jason Rhodes
- The ratification of the appointment of Deloitte & Touche LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2023.

Note: The transaction of any other business that may properly come before the 2023 Annual Meeting or any adjournment or postponement thereof.