| SEC Form 4 |  |
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## FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

| •                        |     |  |  |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|--|--|
| Estimated average burden |     |  |  |  |  |  |  |  |  |  |
| hours per response:      | 0.5 |  |  |  |  |  |  |  |  |  |

| Instruction 1(b). |               | Filed            | d pursuant to Section 16(a) of the Securities Exchange Act of 1934               | <u> </u>          |                        |                |                       |
|-------------------|---------------|------------------|--|-------------------|------------------------|----------------|-----------------------|
|                   |               | 1 100            | or Section 30(h) of the Investment Company Act of 1940                           |                   |                        |                |                       |
| 1. Name and Addre | 1 0           | son <sup>*</sup> | 2. Issuer Name and Ticker or Trading Symbol <u>Dyne Therapeutics, Inc.</u> [DYN] | 5. Rela<br>(Check | son(s) to Issuer       |                |                       |
| Brumm Joshi       | <u>ua 1</u>   |                  |  | X                 | Director               |                | 10% Owner             |
|                   | ( <b>-</b> )  |                  |  | X                 | Officer (giv<br>below) | ve title       | Other (specify below) |
| (Last)            | (First)       | (Middle)         | 3. Date of Earliest Transaction (Month/Day/Year)<br>03/14/2023                   |                   | ,                      |                | ,                     |
| C/O DYNE TH       | ERAPEUTICS, I | NC.              | 03/14/2023   |                   |                        | See Remark     | (S                    |
| 1560 TRAPELO      | ) ROAD        |                  |  |                   |                        |                |                       |
|                   |               |                  | 4. If Amendment, Date of Original Filed (Month/Day/Year)                         | 6. Indiv          | idual or Join          | t/Group Filing | (Check Applicable     |
| (Street)          |               |                  |  | Line)             |                        |                |                       |
| WALTHAM           | MA            | 02451            |  | X                 | Form filed             | by One Repo    | rting Person          |
|                   |               |                  |  |                   | Form filed<br>Person   | by More than   | One Reporting         |
| (City)            | (State)       | (Zip)            |  |                   |                        |                |                       |

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) |  |      |   |          |               |         | Securities<br>Beneficially         | Form: Direct<br>(D) or Indirect | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|--|------|---|----------|---------------|---------|------------------------------------|---------------------------------|---|
|                                 |  |  | Code | v | Amount   | (A) or<br>(D) | Price   | Transaction(s)<br>(Instr. 3 and 4) |                                 |   |
| Common Stock                    | 03/14/2023                                 |  | S    |   | 7,318(1) | D             | \$13.33 | 322,483 <sup>(2)</sup>             | D                               |   |

|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned         (e.g., puts, calls, warrants, options, convertible securities) |  |   |                              |   |     |     |                                     |                    |   |  |   |  |  |  |
|---|--|--|---|------------------------------|---|-----|-----|-------------------------------------|--------------------|---|--|---|--|--|--|
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of  |     | Expiration Date<br>(Month/Day/Year) |                    | <ul> <li>7. Title and<br/>Amount of<br/>Securities<br/>Underlying<br/>Derivative<br/>Security (Instr.<br/>3 and 4)</li> </ul> |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |  |   | Code                         | v | (A) | (D) | Date<br>Exercisable                 | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |   |  |  |  |

#### Explanation of Responses:

1. Represents shares automatically sold by the Reporting Person to satisfy tax withholding obligations in connection with the vesting of restricted stock units granted to the Reporting Person on December 10, 2021 and December 9, 2022. The automatic sale of the Reporting Person's shares is provided for in a restricted stock unit agreement constituting a "binding contract" consistent with the affirmative defense to liability under Rule 10b5-1 and the sale does not represent a discretionary trade by the Reporting Person.

### 2. Includes 269,770 unvested RSUs

#### Remarks:

Chief Executive Officer and President

# <u>/s/ Richard Scalzo, Attorney-</u> <u>in-Fact</u> 03/15/2023

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.