| SEC Form 4 |
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Instruction 1(b).

## 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

| OMB Number: 3235-0287    |       |  |  |  |  |  |  |  |  |
|--------------------------|-------|--|--|--|--|--|--|--|--|
| Estimated average burden |       |  |  |  |  |  |  |  |  |
| hours per response       | : 0.5 |  |  |  |  |  |  |  |  |

| Filed pursuant to Section 16(a) of the Securities Exchange A | ct of 1934 |
|--|------------|
| or Section 30(h) of the Investment Company Act of 19         |            |

| 1. Name and Address of Reporting Person <sup>*</sup> |         |          | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br><u>Dyne Therapeutics, Inc.</u> [DYN]                                      | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable) |  |  |  |  |  |  |
|--|---------|----------|---|--|--|--|--|--|--|--|
| <u>Brumm Joshua T</u>                                |         |          |   | X Director 10% Owner   |  |  |  |  |  |  |
| (Last) (First) (Middle)<br>1560 TRAPELO ROAD         |         | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)<br>01/29/2024  | X Officer (give title Other (specify below)<br>CEO & President             |  |  |  |  |  |  |
| (Street)   |         |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)  | 6. Individual or Joint/Group Filing (Check Applicable Line)                |  |  |  |  |  |  |
| WALTHAM  | MA      | 02451    |   | X Form filed by One Reporting Person                                       |  |  |  |  |  |  |
|  |         | 02751    |   | Form filed by More than One Reporting<br>Person                            |  |  |  |  |  |  |
| (City)   | (State) | (Zip)    | Rule 10b5-1(c) Transaction Indication   |  |  |  |  |  |  |  |
|  |         |          | Check this box to indicate that a transaction was made pursua satisfy the affirmative defense conditions of Rule 10b5-1(c). Set |  |  |  |  |  |  |  |

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

| Table 1- Non-Derivative decarries Acquired, Disposed of, or Derivitiendary Owned |  |   |                         |   |        |               |        |   |   |   |  |
|--|--|---|-------------------------|---|--------|---------------|--------|---|---|---|--|
| 1. Title of Security (Instr. 3)  | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |                         |   |        |               |        | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |
|  |  |   | Code                    | v | Amount | (A) or<br>(D) | Price  | Transaction(s)<br>(Instr. 3 and 4)  |   | (Instr. 4)  |  |
| Common Stock   | 01/29/2024                                 |   | <b>G</b> <sup>(1)</sup> |   | 20,000 | D             | \$0.00 | 564,971 <sup>(2)</sup>  | D   |   |  |
| Common Stock   | 01/29/2024                                 |   | <b>G</b> <sup>(1)</sup> |   | 1,500  | D             | \$0.00 | 563,471 <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 Ex<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5)<br>Da |  | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>3 and 4) |       | 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 |   |  | Date<br>Exercisable                            | Expiration<br>Date  | Title | Amount<br>or<br>Number<br>of<br>Shares              |  |  |  |

Explanation of Responses:

1. This transaction was a charitable donation to a third party effective January 29, 2024 in which no value was received in return.

2. Includes 552,729 unvested RSUs.

## <u>/s/ Richard Scalzo, Attorney-</u> <u>in-Fact</u> <u>01/31/2024</u>

\*\* 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.