# FORM 4

#### UN

Washington, D.C. 20549

| ITED STATES SECURITIES AND EXCHANGE COMMISSION | IIIED STATES SECURITES AND EXCHANGE COMMISSION |
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OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Instruction 10.  |  |  |  |   |                           |   |  |        |   |                   |                    |  |                         |  |   |   |                |  |                                       |  |
|--|--|--|--|---|---------------------------|---|--|--------|---|-------------------|--------------------|--|-------------------------|--|---|---|----------------|--|---------------------------------------|--|
| Name and Address of Reporting Person*  Cook Jennifer E.  |  |  |  |   |                           | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  Denali Therapeutics Inc. [ DNLI ] |  |        |   |                   |                    |  |                         | (Che   | eck all applic  | •   |                |  |                                       |  |
| COORT  | ommor 13   | <b>.</b>                                   |  |   |                           |   |  |        |   |                   |                    |  |                         | 1  | / Directo   |   |                | 10% Ov   | · I                                   |  |
| (Last) (First) (Middle)  |  |  |  | 3. Date of Earliest Transaction (Month/Day/Year) 06/03/2025 |                           |   |  |        |   |                   |                    |  | Officer<br>below)       | (give title                                  |   | Other (s<br>below)  | specify        |  |                                       |  |
|  |  |  | C.   |   |                           |   |  |        |   |                   |                    |  |                         |  |   |   |                |  |                                       |  |
| 161 OYSTER POINT BLVD.   |  |  |  |   | 4 15                      | If Amendment, Date of Original Filed (Month/Day/Year)                                 |  |        |   |                   |                    |  |                         |  | 6. Individual or Joint/Group Filing (Check Applicable |   |                |  |                                       |  |
| (Street)   |  |  |  |   | 4. 11                     | Ame   | nument, i  | Jale ( | or Origina  | rileu             | (IVIOITIII)Da      | iy/ rear)  |                         | Line   |   | ioirii/Group  | ) FIIIII       | (Crieck Ap   | plicable                              |  |
| SOUTH  | SAN  |  |  |   |                           |   |  |        |   |                   |                    |  |                         | 9  | Form f  | led by One  | Repo           | orting Perso   | n                                     |  |
| FRANCISCO CA 94080   |  |  |  |   |                           |   |  |        |   |                   |                    |  |                         | Form filed by More than One Reporting Person |   |   |                | rting  |                                       |  |
| (City)   | (St  | tate)                                      | (Zip)  |   |                           |   |  |        |   |                   |                    |  |                         |  |   |   |                |  |                                       |  |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |  |   |                           |   |  |        |   |                   |                    |  |                         |  |   |   |                |  |                                       |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/Di  |  |  |  | Execution Date,   |                           | Code  | 3. 4. Securities Acquir<br>Transaction Disposed Of (D) (Inst. 5) |        |   | ired (<br>nstr. 3 | A) or<br>3, 4 and  |  | es<br>ally<br>Following | Form<br>(D) o                                | n: Direct<br>or Indirect<br>nstr. 4)                  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership   |                |  |                                       |  |
|  |  |  |  |   |                           |   |  | Code   | v   | Amount            | nount (A) or (D)   |  | Price                   | Reported<br>Transact<br>(Instr. 3            | ction(s)  |   |                | (Instr. 4)   |                                       |  |
| Common Stock 06/03/2   |  |  |  |   | /2025                     |   |  | A      |   | 6,037             | 7 <sup>(1)</sup> A |  | <b>\$0</b>              | 26,075(2)                                    |   |   | 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 Da<br>if any<br>(Month/Day/Y |   | ransaction<br>ode (Instr. |   | 5. Number of   |        | 6. Date Exercis:<br>Expiration Date<br>(Month/Day/Yea |                   | )                  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |                         |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | e<br>s<br>Illy | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |  |  |  | C   | ode                       | v   |  |        | Date<br>Exercisa                                      |                   | Expiration<br>Date | Title  | Or<br>No                | umber  |   |   |                |  |                                       |  |
| Stock<br>Option<br>(right to<br>buy)   | \$13.93  | 06/03/2025                                 |  |   | A                         |   | 18,111   |        | (3)   |                   | 06/03/2035         | Commo<br>Stock   | n 1                     | 8,111  | \$0   | 18,111  | 1              | D  |                                       |  |

## **Explanation of Responses:**

- 1. Each share is represented by a Restricted Stock Unit ("RSU") and a contingent right to receive one share of common stock of the Issuer. 100% of the RSUs shall vest upon the earlier of (i) the one year anniversary of the grant date or (ii) the day preceding the Issuer's next annual meeting of stockholders occurring after the grant date.
- 2. Includes 6,037 unvested RSUs.
- 3. 100% of the shares subject to the option shall vest upon the earlier of (i) the one year anniversary of the grant date or (ii) the day preceding the Issuer's next annual meeting of stockholders occurring after the grant date.

#### Remarks:

/s/ Tyler Nielsen, by power of <u>attorney</u>

06/05/2025

\*\* 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.