FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

| Tessier-Lavigne Marc | 2. Date of Event Requiring Stater Month/Day/Yea 2/07/2017 | ment | 3. Issuer Name and Ticker or Trading Symbol Denali Therapeutics Inc. [DNLI] | | | | | | | |
|--|--|-------------------------------|---|--|---|--|---|--|--|--|
| (Last) (First) (Middle) C/O DENALI THERAPEUTICS INC. 151 OYSTER POINT BOULEVARD, | | | Relationship of Reporting Perso (Check all applicable) X Director | 10% Owne | r (Mo | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | | | |
| SECOND FLOOR | | Officer (give title below) | Other (spec | Apr | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) SOUTH SAN FRANCISCO CA 94080 | | | | | | | y One Reporting Person y More than One erson | | | |
| (City) (State) (Zip) | | | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | Beneficially Owned (Instr. 4) | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | | | | |
| Common Stock | | 3,114,043 | D | | | | | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securit Underlying Derivative Security | | 4. Conversior or Exercise Price of | Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | Derivative Security | Direct (D) or Indirect (I) (Instr. 5) | | | | |
| Series A-1 Preferred Stock | (1) | (1) | Common Stock | 25,000 | (1) | D | | | | |

Explanation of Responses:

1. The Series A-1 Preferred Stock shall automatically convert into shares of Common Stock on a 1:1 basis immediately prior to the completion of the Issuer's initial public offering of Common Stock and has no expiration date.

Remarks:

Exhibit 24 - Power of Attorney

/s/ Tyler Nielsen, by power of attorney 12/07/2017

** 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 5 (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.

The undersigned, as a Section 16 reporting person of Denali Therapeutics Inc. (the "Company"), hereby constitutes and appoints Ryan J. Watts, Steve E. Krognes, Alexander Schuth and Tyler Nielsen, and each of them, as the undersigned's true and lawful attorney-in-fact to:

- 1. prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain EDGAR codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934 or any rule or regulation of the SEC;
- 2. complete and execute Forms 3, 4 and 5 and other forms and all amendments thereto as such attorney-in-fact shall in his discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company; and
- 3. do all acts necessary in order to file such forms with the SEC, any securities exchange or national association, the Company and such other person or agency as the attorneys-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 27th day of November, 2017.

Signature: /s/ Marc Tessier-Lavigne

Print Name: Marc Tessier-Lavigne