| SEC | Form | 4 |
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## FORM 4

Check this box if no longer subject to

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| Section 16.                | Form 4 or Form 5<br>may continue. See<br>1(b). |                | Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934<br>or Section 30(h) of the Investment Company Act of 1940 |                        |  |             |  |  |  |  |  |  |  |
|----------------------------|--|----------------|--|------------------------|--|-------------|--|--|--|--|--|--|--|
| 1. Name and A<br>Link Char | ddress of Reporting F<br><u>les J. Jr.</u>     | Person*        | 2. Issuer Name and Ticker or Trading Symbol <u>NEWLINK GENETICS CORP</u> [ (NLNK) ]  | (Check                 | tionship of R<br>all applicabl<br>Director<br>Officer (giv | e)          | on(s) to Issuer<br>10% Owner<br>Other (speci     |  |  |  |  |  |  |
|                            | (First)<br>INK GENETICS<br>H LOOP DR., SU      |                | 3. Date of Earliest Transaction (Month/Day/Year)<br>03/01/2019   |                        | below)   |             | below)<br>Board and CEO                          |  |  |  |  |  |  |
| (Street)<br>AMES<br>(City) | IA<br>(State)                                  | 50010<br>(Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year)   | 6. Indiv<br>Line)<br>X | Form filed   | by One Repo | (Check Applical<br>rting Person<br>One Reporting |  |  |  |  |  |  |

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

|                                 |                          |   | ,                            |   |  |               | ,,  |   |  |          |
|---------------------------------|--------------------------|---|------------------------------|---|--|---------------|---|---|--|----------|
| 1. Title of Security (Instr. 3) | Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transa<br>Code (<br>8) |   | Disposed Of (D) (Instr. 3, 4 and 5)<br>Beneficially<br>Owned Following<br>Reported |               | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |          |
|                                 |                          |   | Code                         | v | Amount   | (A) or<br>(D) | Price   |   |  | (1150.4) |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

|   | (0.9.) parte, carrente, opriore, contentante coortinete)              |  |   |                              |   |            |     |  |                    |   |                                     |   |  |   |  |
|---|---|--|---|------------------------------|---|------------|-----|--|--------------------|---|-------------------------------------|---|--|---|--|
| 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) |   | Derivative |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 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) |   | 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 Shares |   | (Instr. 4)   |   |  |
| Stock<br>Option<br>(Right to<br>Buy)                | \$1.8   | 03/01/2019                                 |   | A                            |   | 500,000    |     | (1)(2)   | (3)                | Common<br>Stock   | 500,000                             | \$0   | 500,000  | D |  |

## Explanation of Responses:

1. Grant to the Reporting Person of a stock option under the Issuer's 2009 Equity Incentive Plan (the "Plan") on March 1, 2019 (the "Date of Grant"). 50% of the option vests and becomes exercisable in a series of 48 successive equal monthly installments beginning on April 1, 2019, provided that at the relevant vesting dates the Reporting Person's continuous service to the Issuer has not been terminated as defined in or as determined under the Plan. The option expires ten years after the Date of Grant.

2. The remaining 50% of the stock options yest and become exercisable as follows: (a) 25% of such shares shall yest as to 8.34%, 8.33% and 8.33% on the 1st day of the month following an increase of closing share price on Nasdaq Stock Market by at least 33.33%, 66.66% and 100%, respectively, above the exercise price of the options when measured over 30 consecutive calendar days, provided such increase occurs within four years of the Date of Grant, otherwise such options shall be cancelled; (b) 12.50% of such shares shall vest on the 1st day of the month following the expansion of the Company pipeline with an in-license, merger acquisition or the internal development of novel candidate; and (c) the remaining 12.50% of such shares shall vest on the 1st day of the month following enrollment of the first patient in a clinical trial that is registration eligible, the completion of each to be determined by the Board.

3. Unless otherwise disclosed, the option expires ten years after the date of grant.

Remarks:

/s/ Ryan Trytten, attorney-in-

fact

03/05/2019

\*\* Signature of Reporting Person

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.

Date