

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

| OMB APPROVAL                                 |           |
|--|-----------|
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|  |  |  |
|--|--|--|
| 1. Name and Address of Reporting Person*<br><u>Talarico Ernest III</u><br><br>(Last) (First) (Middle)<br><u>C/O NEWLINK GENETICS CORPORATION</u><br><u>2503 SOUTH LOOP DR., SUITE 5100</u><br><br>(Street)<br><u>AMES IA 50010</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>NEWLINK GENETICS CORP [ (NLNK) ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br><br>Officer (give title below) Other (specify below) |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>04/30/2015</u>                  |  |
|  | 4. If Amendment, Date of Original Filed (Month/Day/Year)                               |  |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |       | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price |   |  |   |
| Common Stock                    | 04/30/2015                           |  | A                              |   | 1,962 <sup>(1)</sup>  | A          | \$0   | 28,158  | D  |   |
| Common Stock                    |                                      |  |                                |   |   |            |       | 1,564   | I  | By son's trust  |
| Common Stock                    |                                      |  |                                |   |   |            |       | 1,564   | I  | By daughter's trust                                   |
| Common Stock                    |                                      |  |                                |   |   |            |       | 1,737   | I  | -(2)  |
| Common Stock                    |                                      |  |                                |   |   |            |       | 977   | I  | -(3)  |

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |     | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |       |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|-------|
|  |  |                                      |  | Code                           | V | (A)  | (D) | Date Exercisable   | Expiration Date |   |  |  |   |  | Title |
| Stock Option (Right to Buy)                | \$44.6   | 04/30/2015                           |  | A                              |   | 3,643  |     | (4)  | 04/29/2025      | Common Stock  | 3,643                                      | \$0  | 3,643   | D  |       |

**Explanation of Responses:**

- Automatic grant to the Reporting Person of restricted stock units ("RSUs") under the Issuer's 2010 Non-Employee Directors' Stock Award Plan (the "Plan"). One hundred percent (100%) of the RSUs will vest on the earlier of (i) the first anniversary of the date of grant and (ii) the date of the first Annual Meeting following the date of grant, in each case subject to the Reporting Person's continuous service as of such date.
- These shares are held by the spouse of the Reporting Person in a Roth IRA account.
- These shares are held by the Reporting Person in a Roth IRA account.
- Automatic grant to the Reporting Person of a nonstatutory stock option under the Plan. One hundred percent (100%) of the shares shall vest on the earlier of (i) the first anniversary of the date of grant and (ii) the date of the first Annual Meeting following the date of grant, in each case subject to the Reporting Person's continuous service as of such date. The option expires ten years after the date of grant.

**Remarks:**

/s/ Ryan Trytten, attorney-in-fact 05/04/2015

\*\* 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.