FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|-----------|------------|---------------|-----------|
| | | | |

| l | OMB APPF | ROVAL |
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| | OMB Number: | 3235-0287 |
| l | Estimated average bu | ırden |
| l | hours por rosponso: | 0.5 |

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

| Name and Address of Reporting Person* Langren Carl W. | | | | | 2. Issuer Name and Ticker or Trading Symbol NEWLINK GENETICS CORP [(NLNK)] | | | | | | | | | | (Check all a | | rector 10% Owner ficer (give title Other (specific | | Owner | |
|--|--|--|------------------------------|----------------------------------|--|-------------|---|---|--|-------------|--------|--------------|--|--------|---|---|---|-------|------------|-------------------------|
| (Last) (First) (Middle) C/O NEWLINK GENETICS CORPORATION 2503 SOUTH LOOP DR., SUITE 5100 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2018 | | | | | | | | | | | belov | | | v)` | |
| (Street) AMES IA 50010 | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | ine) X | Forn Forn | ual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | ction | ction 2A. Deemed Execution Date, | | 3 T C | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5) | | | (A) oı | or 5. Am 1 and Secur Benef Owne | | ount of ties cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Ownership | | | |
| | | | | | | | | G | Code | v | Amount | (<i>i</i> | A) or D) | Price | | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | |
| Common Stock 01/02/2 | | | | | /2018 | 2018 | | | F | | 883(1) | | D | \$8.47 | | 19,162(2)(3)(4) | | D | | |
| Common Stock 01/04/2 | | | | /2018 | 2018 | | | F | | 257(5) | | D | \$10.06 | | 18,905(2)(3)(4) | | D | | | |
| Common Stock | | | | | | | | | | | | | | | | | 4 | 9,691 | I | By Spouse's Trust |
| | 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) | Derivative lecturity instr. 3) Conversion or Exercise Price of Derivative Security Derivative Security Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) | | 4. Transa Code (8) | | str. Securities Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Exp (Mo | | | e Amount of | | ount nber | nt er | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownershi Form: Direct (D) or Indirec (I) (Instr. 4 | Beneficial Ownership (Instr. 4) | | | |

Explanation of Responses:

- 1. Represents shares of Common Stock withheld by the Issuer in satisfaction of its tax withholding obligation with respect to the vesting of 2,700 previously reported restricted stock units ("RSUs") granted to
- 2. Includes 1,275 RSUs previously reported as holdings of the Reporting Person granted under the Issuer's 2009 Equity Incentive Plan (the "Plan"). The RSUs will vest, and shares will be delivered to the Reporting Person in one installment on January 2, 2019, provided in each case that the Reporting Person's continuous service to the Issuer has not been terminated as defined in or as determined under the Plan.
- 3. Includes 1,571 RSUs previously reported as holdings of the Reporting Person granted under the Plan. The RSUs will vest, and shares will be delivered to the Reporting Person in a series of two successive annual installments with the next installment occurring on January 4, 2019, provided in each case that the Reporting Person's continuous service to the Issuer has not been terminated as defined in or as
- 4. Includes 379 shares acquired under the NewLink Genetics Corporation 2010 Employee Stock Purchase Plan on December 31, 2017.
- 5. Represents shares of Common Stock withheld by the Issuer in satisfaction of its tax withholding obligation with respect to the vesting of 786 previously reported RSUs granted to the Reporting Person.

Remarks:

/s/ Ryan Trytten, attorney-in-

01/04/2018

fact

** 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.