FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

Washington, D.C. 20049

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

Langren Carl W.					2. Issuer Name and Ticker or Trading Symbol NEWLINK GENETICS CORP [ (NLNK) ]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director  Tomography of Director  Director					
(Last) (First) (Middle) C/O NEWLINK GENETICS CORPORATION 2503 SOUTH LOOP DR., SUITE 5100					3. Date 07/31/		st Transa	ction (Month/E	Day/Year)	^	below)  Chief Financial Officer						
					4. If Am	nendmen	t, Date of	Original Filed	(Month/Day/		6. Individual or Joint/Group Filing (Check Applicable						
AMES	(Street) AMES IA 50010											Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person					
(City)	(\$	State)															
			able I - No	1				1	1								
1. Title of Security (Instr. 3)  2. Trans Date (Month/					action Pay/Year)	if any	emed ion Date, /Day/Year)	Transaction Disposed C		ies Acquired (A) or Of (D) (Instr. 3, 4 and 5)		Securities Beneficially Owned Following Reported		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	Transaction(s) (Instr. 3 and 4)					
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 Dat if any (Month/Day/Ye	Code	saction e (Instr.	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		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	e V	(A)	(D)	Date Exercisable	Expiration Date		Amount or Number of Shares		Reported Transact (Instr. 4)	ion(s)			
Stock Option (Right to Buy)	\$10.55	07/31/2019		D			37,500	(1)	01/02/2027	Common Stock	37,500	(2)	0		D		
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		11,719		(3)	07/31/2026	Common Stock	11,719	(2)	11,7	19	D		
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		2,211		(4)	07/31/2026	Common Stock	2,211	(2)	2,21	.1	D		
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		4,821		(4)	07/31/2026	Common Stock	4,821	(2)	4,82	1	D		
Stock Option (Right to Buy)	\$7.85	07/31/2019		D			55,000	(5)	(6)	Common Stock	55,000	(2)	0		D		
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		4,583		(3)	07/31/2026	Common Stock	4,583	(2)	4,58	3	D		
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		4,870		(4)	07/31/2026	Common Stock	4,870	(2)	4,87	0	D		
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		4,297		(4)	07/31/2026	Common Stock	4,297	(2)	4,29	17	D		
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		3,438		(3)	07/31/2026	Common Stock	3,438	(2)	3,43	8	D		
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		3,438		(4)	07/31/2026	Common Stock	3,438	(2)	3,43	8	D		
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		2,293		(4)	07/31/2026	Common Stock	2,293	(2)	2,29	)3	D		
Stock Option (Right to	\$1.77	07/31/2019		A		2,291		(4)	07/31/2026	Common Stock	2,291	(2)	2,29	)1	D		

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)	Transaction Code (Instr. 8)  Transaction Derivation Security Acquity Dispo		Derivative I		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	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	Amount Tran		Reported Transaction(s) (Instr. 4)	'					
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		2,291		(4)	07/31/2026	Common Stock	2,291	(2)	2,291	D	
Stock Option (Right to Buy)	\$3.17	07/31/2019		D			100,000	(1)	07/31/2028	Common Stock	100,000	(2)	0	D	
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		11,458		(3)	07/31/2026	Common Stock	11,458	(2)	11,458	D	
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		24,250		(4)	07/31/2026	Common Stock	24,250	(2)	24,250	D	
Stock Option (Right to Buy)	\$1.77	07/31/2019		A		14,293		(4)	07/31/2026	Common Stock	14,293	(2)	14,293	D	

## Explanation of Responses:

- 1. The option provided that it would vest in 48 equal monthly installments beginning the first month after grant date subject to the Reporting Person's continuous service as of such date.
- 2. On July 31, 2019, the issuer cancelled this option grant pursuant to the issuer's option exchange program. In exchange, for every two cancelled options, the reporting person received a replacement option having an exercise price of \$1.77 per share.
- 3. The option vests as to 50% on the first anniversary of grant date and the remaining 50% on the second anniversary of grant date.
- $4. \ The option vests as to 50\% \ on the second anniversary of grant date and the remaining 50\% \ on the third anniversary of grant date.$
- 5. The option provided that 50% of the option grant would vest in a series of 48 successive equal monthly installments beginning on April 9, 2018 and the remaining 50% would vest upon specified performance objectives, in each case, provided that as 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.
- 6. Unless otherwise disclosed, the option expires ten years after the date of grant.

## Remarks:

/s/ Ryan Trytten, attorney-in-fact 08/02/2019

\*\* 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.

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