FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL
OWNERSHIP

OMB APPR	OVAL						
OMB Number:	3235-0362						
Estimated average burden							
hours per response:	1.0						

Form 3 Holdings Reported.

Instruction 1(b)

Form 4	Transactions R	teported.	File	ed pursuant to or Sectior					ities Excha ompany Ac								
1. Name and Address of Reporting Person* <u>Kennedy Eugene P.</u>				2. Issuer Name and Ticker or Trading Symbol NEWLINK GENETICS CORP [(NLNK)]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) (First) (Middle) C/O NEWLINK GENETICS CORPORATION 2503 SOUTH LOOP DR., SUITE 5100				12/31/20	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2018							X Officer (give title Other (specify below) Chief Medical Officer					
(Street) AMES IA 50010 (City) (State) (Zip)				4. If Amen	4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(- 4)			e I - Non-Deriv	ative Sec	uritie	s Ac	quire	ed, Di	sposed	of, or	Benefici	ally Own	ed				
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.		4. Securities Acquired (A) or Dispos Of (D) (Instr. 3, 4 and 5)			or Disposed	Securit Benefic	es Ow ially For at end of (D)		ership n: Direct or	7. Nature of ndirect Beneficial Ownership		
								Amoui	Amount (A		Price		Issuer's Fiscal Year (Instr. 3 and 4)		r. 4)	(Instr. 4)	
Common Stock												14,4	14,456(1)(2)		D		
		Ta	ble II - Derivat (e.g., pı	ive Secur uts, calls,								•	l				
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. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5	rative rities ired r osed . 3, 4	Expira (Montli et				e and unt of rities rlying ative rity (Instr. 3) Amount or Number of Shares	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership (Instr. 4)	

Explanation of Responses:

1. Includes 1,105 restricted stock units ("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 4, 2020, provided that the Reporting Person's continuous service to the Issuer has not been terminated as defined in or as determined under the

2. Includes 940 shares acquired under the NewLink Genetics Corporation 2010 Employee Stock Purchase Plan on June 30, 2018.

Remarks:

/s/ Ryan Trytten, attorney-in-02/13/2019

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** 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.