FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

			Washington, D.C. 20549						OMB APPROVAL		
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).			STATEMENT OF CHANGES IN BENEFICIAL OWNE						MB Number: stimated average burc ours per response:	3235-0287 len 0.5	
				Section 30(h) of the In							
1. Name and Address of Reporting Person* <u>Poole Jonathan</u>				2. Issuer Name and Ticker or Trading Symbol <u>Evelo Biosciences, Inc.</u> [EVLO]				tionship of Repo all applicable) Director Officer (give ti	10%	ssuer Owner ′ (specify	
(Last) (First) (Middle) C/O EVELO BIOSCIENCES, INC. 620 MEMORIAL DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 01/28/2020				below)	below CFO)	
(Street) CAMBRIDGE MA 02139			4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)				6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	n-Derivative	Securities Aca	uired Dis	oosed of, or Benefic		Dwned			
		145161-1101	1								
			2. Transaction Date (Month/Day/Ye	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4		5. Amount of Securities Beneficially Owned Followin Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	

Transaction(s) (Instr. 3 and 4) (A) or (D) Code v Amount Price Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Security 3A. Deemed Execution Date, if any 8. Price of Derivative Security 3. Transaction 5. Number of 6. Date Exercisable and 7. Title and Amount 9. Number of 10. 11. Nature 4. Transaction Code (Instr. 8) Ownership Form: Conversion Expiration Date (Month/Day/Year) of Securities Underlying Date Derivative derivative of Indirect (Month/Day/Year) or Exercise Beneficial Securities Securities Price of Derivative Acquired (A) or Disposed Derivative Sec (Instr. 3 and 4) Beneficially Owned Ownership (Instr. 4) (Instr. 3) (Month/Day/Year) Security (Instr. 5) Direct (D) or Indirect (I) (Instr. 4) Security of (D) (Instr. 3, 4 and 5) Following Reported Transaction(s) Amount (Instr. 4) Number Expiration Date Code v (A) (D) Exercisable Date Title of Shares Stock Option Common \$7.06 01/28/2020 A 106,000 (1) 01/27/2030 106,000 \$<mark>0</mark> 106,000 D (Right to Stock Buy) Stock Option Commor \$7.06 01/28/2020 48,000 (2) 01/27/2030 48,000 48,000 D A \$<mark>0</mark> (Right to Stock

Explanation of Responses:

1. These options will vest in forty-eight (48) substantially equal installments at the end of each monthly anniversary of January 9, 2020, subject to continued employment on such dates.

2. These options will vest as to 50% of the total grant on January 9, 2022 and as to the remaining 50% on January 9, 2023.

Remarks:

Buy)

/s/ Jonathan Poole

01/30/2020 Date

** 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.

