

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* CARRIERE STEPHEN J (Last) (First) (Middle) C/O EVELO BIOSCIENCES, INC. 620 MEMORIAL DRIVE (Street) CAMBRIDGE MA 02139 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Evelo Biosciences, Inc. [EVLO]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Principal Accounting Officer
	3. Date of Earliest Transaction (Month/Day/Year) 01/19/2023	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

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	01/19/2023		M ⁽¹⁾		354	A ⁽¹⁾	(2)	354	D	
Common Stock	01/23/2023		S ⁽³⁾		151	D ⁽³⁾	\$1.0604 ⁽⁴⁾	203	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)	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
Restricted Stock Units	\$0.0	01/19/2023		M			354	(5)	01/19/2032	Common Stock	354	\$0	1,063	D	

Explanation of Responses:

- Settlement of shares of Common Stock acquired upon the vesting of Restricted Stock Units previously granted to the reporting person.
- The price is N/A.
- The sale reported on this Form 4 represents shares sold by the reporting person to cover tax withholding obligations in connection with the vesting and settlement of Restricted Stock Units previously granted to the reporting person. The sale was to satisfy tax withholding obligations to be funded by a "sell to cover" transaction and does not represent a discretionary transaction by the reporting person.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices within the range of \$1.06 to \$1.0712, inclusive. The reporting person undertakes to provide to the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote of this Form 4.
- The Restricted Stock Units vest in four substantially equal annual installments at the end of each annual anniversary of the date of grant, subject to continued employment on such dates.

Remarks:

/s/ Stephen J. Carriere 01/23/2023
 ** 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.