

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Spaventa Andrew</u> (Last) (First) (Middle) 3010 SCIENCE PARK ROAD (Street) SAN DIEGO CA 92121 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Singular Genomics Systems, Inc. [OMIC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Executive Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) 09/15/2024	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	09/15/2024		M ⁽¹⁾		487	A	(1)	812 ⁽²⁾	D	
Common Stock	09/15/2024		S ⁽³⁾		175	D	\$12.381	637 ⁽²⁾	D	
Common Stock	09/15/2024		G ⁽⁴⁾		312	D	\$0	325 ⁽²⁾	D	
Common Stock	09/15/2024		G ⁽⁴⁾		312	A	\$0	140,275 ⁽²⁾	I	By The Andrew K. Spaventa Living Trust dated April 9, 2014
Common Stock								85 ⁽²⁾	I	By Axon Holdings, LLC ⁽⁵⁾

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	(6)	09/15/2024		M		487		(7)	(7)	Common Stock	487	\$0	4,860 ⁽²⁾	D	

Explanation of Responses:

- Represents shares of Common Stock issued pursuant to settlement of vested Restricted Stock Units ("RSUs"). Each RSU represents a contingent right to receive one share of the Issuer's Common Stock.
- On June 26, 2024, the Issuer effected a 1-for-30 reverse stock split of its common stock (the "Reverse Stock Split"). The amount of securities reported on this Form 4 has been adjusted to reflect the Reverse Stock Split.
- The shares were sold pursuant to pre-established trading instructions solely to satisfy tax withholding obligations in connection with the partial vesting of previously granted RSUs.
- Immediately upon settlement of the vested RSUs, and following the withholding described above, the Reporting Person transferred the shares as a gift to The Andrew K. Spaventa Living Trust dated April 9, 2014.
- The shares are held directly by Axon Holdings, LLC. The managing member of Axon Holdings, LLC is Axon Managers, LLC. The Reporting Person is a managing member of Axon Managers, LLC and may be deemed to have shared voting and investment power over the shares held by Axon Holdings, LLC. The Reporting Person disclaims beneficial ownership of the shares except to the extent of his pecuniary interest therein.
- Each RSU represents a contingent right to receive one share of the Issuer's Common Stock.
- The RSUs vest in 16 equal quarterly installments over four years measured from March 15, 2023.

/s/ Dalen Meeter, Attorney-in- 09/17/2024

[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.