FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 OWNERSHIP

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Meeter Dalen						2. Issuer Name and Ticker or Trading Symbol Singular Genomics Systems, Inc. [OMIC]									eck all applic Directo	cable) or	g Pers	10% Ow	vner
(Last) 3010 SC	(F IENCE PA	,	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 12/15/2023									below)	Officer (give title below) Chief Financial Officer				
(Street)	EGO C.	A :	92121		- 4. If	f Amer	ndmer	nt, Date	of Original	Filed	(Month/D	ay/Year)		Line) <mark>〈</mark> Form f	iled by One	e Repo	(Check Apporting Person	n
(City)	(S	tate)	(Zip)	Rı	Rule 10b5-1(c) Transaction Indication														
									licate that a e defense co							on or written	plan th	nat is intended	d to
		Tab	le I - Nor	n-Deriv	vative	Sec	uriti	ies Ac	quired,	Dis	posed o	of, or B	ene	ficiall	y Owned	t			
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		ar) E	2A. Deemed Execution Date, if any (Month/Day/Yea		Transaction Code (Instr. 5		Dispose	4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)			Benefici	es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	: Direct c r Indirect E str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) (D)	or	Price	Transaci (Instr. 3	tion(s)			msu. 4)
Common Stock			12/1	5/2023				M ⁽¹⁾		6,25	0 A	1	(1)	194,023(2)			D		
		T	able II -						uired, D s, optior						Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date, Transaction Code (Inst			n of E		Expiration	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 derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	i i	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisab		xpiration ate	Title	or Nu of	ımber					
Restricted Stock	(3)	12/15/2023			M			6,250	(4)		(4)	Commo	6,	,250	(3)	81,250	0	D	

Explanation of Responses:

- 1. 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
- 2. Includes two shares acquired under the Issuer's employee stock purchase plan.
- 3. Each RSU represents a contingent right to receive one share of the Issuer's Common Stock
- $4.\ The\ RSUs\ vest\ in\ 16\ equal\ quarterly\ installments\ measured\ from\ March\ 15,\ 2023.$

Remarks:

/s/ Dalen Meeter

12/18/2023

** 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.