FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	DС	20549	
vvasinigton,	D.O.	20070	

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

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

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

defens	ed to satisfy the conditions of the conditions o	of Rule 10b5-																	
1. Name and Address of Reporting Person* TANG KEVIN				2. Issuer Name and Ticker or Trading Symbol Singular Genomics Systems, Inc. [OMIC]									all app Direc	tor	v	/ 10% C	wner		
(Last) 4747 EX SUITE 2	ECUTIVI	First)	(Middle	e)		3. Date of Earliest Transaction (Month/Day/Year) 09/16/2024									Office	er (give title v)		Other below)	(specify
(Street) SAN DII	EGO C	A State)	9212	l	4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Indi Line)	Form filed by One Reporting Person					
(City)	(Non-Deriva	ative	Sec	uritie	s Ac	auire	d. Dis	sposed of	. or E	Benefi	cially	Own	ed			
1. Title of Security (Instr. 3) 2. Tra			2. Transact	tion	on 2A. Deeme Execution /Year) if any		ution Date,		action (Instr.	4. Securities Acquired (A)		red (A) o	r	5. Amo Securi Benefi Owned	ount of ities icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) o	Price)		ted action(s) 3 and 4)			(Instr. 4)
Common Stock 09		09/16/2	024				P		50,416	Α	\$12	.74(1)	30	00,000		I	By LP ⁽²⁾		
Common	Stock			09/17/2	024				P		40,000	A	\$15	.33(3)	34	10,000		I	By LP ⁽²⁾
Common Stock 09/18/2024			024)24			P		32,000	A	\$17	\$17.21(4)		372,000		I	By LP ⁽²⁾		
			Table I	l - Derivat (e.g., pı							osed of, convertib				Owne	d			
1. Title of Derivative Security (Instr. 3)	or Exercise Price of Derivative Security Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Transaction Code (Instr. 8) Security Code (Instr. 8) Code (I		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			Date	Amount of		8. Price of Derivative Security (Instr. 5)		9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)					
					Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	Amoun or Numbe of Shares	r					
	nd Address KEVIN	of Reporting Pe	rson*																
(Last) 4747 EX SUITE 2	ECUTIVI 10	(First)		(Middle)															

(Street) SAN DIEGO 92121 CA (City) (State) (Zip) 1. Name and Address of Reporting Person* TANG CAPITAL MANAGEMENT LLC (Last) (First) (Middle) 4747 EXECUTIVE DR **SUITE 210** (Street) SAN DIEGO CA 92121

(City)	(State)	(Zip)								
1. Name and Address of Reporting Person* TANG CAPITAL PARTNERS LP										
(Last) 4747 EXECUTI SUITE 210	(First) VE DR	(Middle)								
(Street) SAN DIEGO	CA	92121								
(City)	(State)	(Zip)								

Explanation of Responses:

- 1. The prices reported are weighted-average prices. These shares were purchased in multiple transactions at prices ranging from \$11.55 to \$13.25. The Reporting Persons undertake to provide the Issuer, any security holder of the Issuer or the SEC staff, upon request, all information regarding the number of shares purchased at each price within the ranges set forth in Footnotes 1, 3 and 4 herein.
- 2. The shares are beneficially owned by Tang Capital Partners, LP ("TCP"). Kevin Tang is the sole manager of Tang Capital Management, LLC ("TCM"), which is the general partner of TCP. Mr. Tang has a pecuniary interest in the shares beneficially held by TCP.
- 3. These shares were purchased in multiple transactions ranging from \$13.04 to \$17.22.
- $4. \ These shares were purchased in multiple transactions ranging from \$16.25 \ to \$18.69.$

 Kevin Tang
 09/18/2024

 Kevin Tang, Manager
 09/18/2024

Kevin Tang, Manager of Tang

Capital Management, LLC, 09/18/2024

General Partner

** 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.