FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number: 3235-02								
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).

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* Alexandria Venture Investments, LLC						2. Issuer Name and Ticker or Trading Symbol Singular Genomics Systems, Inc. [OMIC]									ationship of I	ole)	Perso	10% Ov	ner
(Last) (First) (Middle) 26 NORTH EUCLID AVENUE					3. Date of Earliest Transaction (Month/Day/Year) 06/01/2021									Officer (give title Other (specify below) below)					
(Street) PASADE	INA C	A	91101		4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Indi	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(S	tate)	(Zip)																
		Т	able I - Non	-Deriva	tive S	ecu	rities Ac	quii	red, [Disp	osed c	of, or B	enef	icially (Owned				
1. Title of Security (Instr. 3) 2. Trans: Date (Month/I					Execution Da		cution Date, ly	, Ti	3. Transaction Code (Instr. 8)					5. Amount Securities Beneficiall Owned Fol Reported	у	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
							С	ode	v	Amount (A) or (D)) or)	Price	Transaction(s) (Instr. 3 and 4)				insu. 4)	
Common stock 06				06/01/2	1/2021				С		2,645,9	985	A \$0		2,645,985		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)	Execution Date, Transaction			Derivative			6. Date Exercisable a Expiration Date (Month/Day/Year)			7. Title and Amo Securities Under Derivative Secur (Instr. 3 and 4)		lerlying urity	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported	e es ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exer	e rcisable		xpiration ate	Title	Nui	ount or mber of ares		Transaction(s) (Instr. 4)			
Series A convertible preferred stock	(1)	06/01/2021		С			1,796,684		(1)		(1)	Commo stock	1,7	796,684	(2)	0		D	
Series B convertible preferred stock	(1)	06/01/2021		С			849,301		(1)		(1)	Commo	1 84	49,301	(2)	0		D	

Explanation of Responses:

1. Each share of preferred stock automatically converted into the Issuer's common stock at a ratio of 1 share of preferred stock to 1 share of common stock upon closing of the Issuer's initial public offering on May 26, 2021, for no additional consideration. The shares had no expiration date.

2. Not applicable.

Remarks:

By: ALEXANDRIA REAL ESTATE EQUITIES, INC., a Maryland corporation, managing 06/01/2021 member By: /s/ Dean A. Shigenaga Chief Financial Officer

** 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.