FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

wasnington,	D.C.	20548

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

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).

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* COLUMN GROUP L P			NGM BIO						S. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner Officer (give title Other (specify below)							
	(F ERMAN D NG D, SU		/E	fiddle)	3. Date of Earlie 11/03/2022											
(Street) SAN FRANCISCO CA 94129					4. If Amendmen		Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person									
(City)	(S	State)) (Z	ip)												
1 Tido - 6 (Caarriibe (Inc	-4 1		I - Non-Deriva	1	s Acq	uired				ally Own		l e Oumo	ohin 7 I	lature of	
I. Title of	Security (Ins	str. s	5)	Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Trans Code	action (Instr.	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5			Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	rect Ind Be (I) Ow	irect neficial nership str. 4)	
						Code	v	Amount	(A) or (D)	Price	Reported Transaction (Instr. 3 and					
Common	Stock			11/03/2022		P		104,090	A	\$4.9871(1)	304,78	87	I	Se	e otnotes ⁽²⁾⁽³⁾	
Common	Stock			11/04/2022		P		35,058	A	\$4.7156(4)	339,8	45	I	Se	e otnotes ⁽²⁾⁽³⁾	
Common	Stock										2,650,1	L77	I	Se	e otnote ⁽⁵⁾	
Common	Stock										90,44	2	I	Se	e otnote ⁽⁶⁾	
Common	Stock										11,103,	333	D (7			
Common	Stock										858,03	35	I	Se	e otnote ⁽⁸⁾	
Common	Stock										968,9	90	I	Se	e otnote ⁽⁹⁾	
Common	Stock										2,265,7	758	I	Se	e otnote ⁽¹⁰⁾	
Common	Stock										1,298,9	908	I	Se	e otnote ⁽¹¹⁾	
Common	Stock										1,298,9	908	I	Se	e otnote ⁽¹²⁾	
Common	Stock										100,0	00	I	Se fo	e otnote ⁽¹³⁾	
Common Stock				100,000 I		See footnote ⁽¹⁴⁾										
Common	Stock										15,00	00	I	Se	e otnote ⁽¹⁵⁾	
Common	Stock										44,00	0	I	Se	e otnote ⁽¹⁶⁾	
			Tak	ole II - Derivati	ve Securities its, calls, war							d				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	ı Da	Transaction ate Ionth/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction of ODE SE AC (A) Dis of (Instr. 8)	-	6. Date Expira	e Exercisable a tition Date h/Day/Year)	and 7	7. Title and Amount of Securities Jnderlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	deriva Secur Benef Owne Follow Repor	ities icially d ving rted action(s)	10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership (Instr. 4)	

			ole II - Derivat (e.g., pı	ıts, ca	III	s, v	varra	nts,	options, o	onvertib Expiration	e se	or Civurities)		
1. Title of	2. Conversion	3. Transaction	3A. Deemed	€ ode	V	n	(5A)Nu	n(D)r	Expiration Do	ist⊋abtlee and	7itTéti	eSchaares ntof	8. Price of	9. Number of derivative	10. Ownership
Security (instr. 3) ar	or Exercise In Fide of Security	(Month/Day/Year) * Reporting Person* UP L P	if any (Month/Day/Year)	Code ((Ins	tr.	Secu Acqu (A) o Dispo	r osed	(Month/Day/)		Secu Unde Deriv	rities rlying ative rity (Instr.	Security (Instr. 5)	Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I) (Instr. 4
1	I ERMAN DE	(First) CIVE FE DM-900	(Middle)				of (D (Insti and §	r. 3, 4						Transaction(s) (Instr. 4)	
(Street) SAN FRANCI	SCO	CA	94129	Code	v		(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
(City)		(State)	(Zip)		-										
		Reporting Person*													
(Last) 1700 OW SUITE 5	VENS STRI	(First) EET	(Middle)												
(Street) SAN FRANCI	ISCO	CA	94158		-										
(City)		(State)	(Zip)		-										
		Reporting Person*													
(Last) 1700 OV SUITE 5	VENS STRI	(First) EET	(Middle)												
(Street) SAN FRANCI	ISCO	CA	94158												
(City)		(State)	(Zip)												
		Reporting Person*													
(Last) 1700 OW SUITE 5	VENS STRI	(First) EET	(Middle)												
(Street) SAN FRANCI	ISCO	CA	94158												
(City)		(State)	(Zip)												
	nd Address of n Group I	Reporting Person* V, LP													
(Last) 1 LETTE	ERMAN DE	(First)	(Middle)												

BUILDING D, SUITE DM-900

CA

(State)

1. Name and Address of Reporting Person*

<u>Column Group IV-A, LP</u>

94129

(Zip)

(Street) SAN

(City)

FRANCISCO

11. Nature of Indirect Beneficial Ownership (Instr. 4)

(Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 1. Name and Address of Reporting Person' Column Group IV GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA FRANCISCO CA 94129 1. Name and Address of Reporting Person' TCG IV GP, LLC (Last) (First) (Middle) 1. Name and Address of Reporting Person' TCG IV GP, LLC (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA FRANCISCO CA 94129 1. Name and Address of Reporting Person' Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA FRANCISCO CA 94129 1. Name and Address of Reporting Person' Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 1. Name and Address of Reporting Person' Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 (City) (State) (Zip)	-					
(Street) SAN FRANCISCO CA 94129 (City) (State) (City) (State) (City) (State) (City) (State) (City) (State) (City) (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 (City) (State) (City) (Street) SAN CA 94129 (City) (Street) SAN FRANCISCO CA 94129 (City) (State) (Street) SAN FRANCISCO CA 94129 (City) (State) (Street) SAN FRANCISCO CA 94129 (City) (State)			(Middle)			
SAN FRANCISCO CA 94129 (City) (State) (Zip) 1. Name and Address of Reporting Person' Column Group IV GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 1. Name and Address of Reporting Person' TCG IV GP, LLC (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA 94129 (City) (State) (Street) SAN CA 94129 (City) (State) (City) (State) (Zip) 1. Name and Address of Reporting Person' Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA 94129 (City) (State) (City) (State) (City) (State) (City) (State) (Street) SAN CA 94129 1. Name and Address of Reporting Person' Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN COlumn Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN COlumn Group Opportunity III GP, LP						
SAN FRANCISCO CA 94129 (City) (State) (Zip) 1. Name and Address of Reporting Person' Column Group IV GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 1. Name and Address of Reporting Person' TCG IV GP, LLC (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA 94129 (City) (State) (Street) SAN CA 94129 (City) (State) (City) (State) (Zip) 1. Name and Address of Reporting Person' Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA 94129 (City) (State) (City) (State) (City) (State) (City) (State) (Street) SAN CA 94129 1. Name and Address of Reporting Person' Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN COlumn Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN COlumn Group Opportunity III GP, LP	-					
FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group IV GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* TCG IV GP, LLC (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129						
1. Name and Address of Reporting Person* Column Group IV GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 1. Name and Address of Reporting Person* TCG IV GP, LLC (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129		CA	94129			
Column Group IV GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA 94129 (City) (State) (Zip) 1. Name and Address of Reporting Person* TCG IV GP, LLC (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA 94129 (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA 94129 (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN (First) (Middle)	(City)	(State)	(Zip)			
1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (City) (State) (City) (State) (City) (State) (City) (State) (City) (State) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (City) (State) (City) (State) (City) (State) (City) (State) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA GHOWN (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (State) (City) (State) (Column Group Opportunity III GP, LP) (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129						
(Street) SAN FRANCISCO (City) (State) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (City) (State) (City) (State) (City) (State) (City) (State) (City) (State) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA FRANCISCO (City) (State) (Stat	(Last)	(First)	(Middle)			
(Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* TCG IV GP, LLC (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III (LP) (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	1 LETTERMAN I	DRIVE				
SAN (City) (State) (Zip) 1. Name and Address of Reporting Person* TCG IV GP, LLC (Last) (First) (Middle) 1. LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA 94129 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1. LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA 94129 (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1. LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN (First) (Middle) 1. LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN (First) (Middle) 1. LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN (First) (Middle) 1. LETTERMAN DRIVE BUILDING D, SUITE DM-900	BUILDING D, SU	JITE DM-900				
FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* TCG IV GP, LLC (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN Column Group Opportunity III GP, LP						
1. Name and Address of Reporting Person* TCG IV GP, LLC (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	_	CA	94129			
(Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	(City)	(State)	(Zip)			
(Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	1. Name and Address	of Reporting Person*				
1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA 94129	TCG IV GP, L	<u>LC</u>				
(Street) SAN FRANCISCO (City) (State) (City) (State) (City) (State) (City) 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129			(Middle)			
(Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA 94129						
SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN CA 94129	BUILDING D, SU	JITE DM-900				
FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	(Street)					
1. Name and Address of Reporting Person* Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129		CA	94129			
Column Group Opportunity III, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	(City)	(State)	(Zip)			
1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129			<u>, LP</u>			
(Street) SAN FRANCISCO (City) (State) (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	(Last)	(First)	(Middle)			
(Street) SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	1 LETTERMAN I	DRIVE				
SAN FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	BUILDING D, SU	JITE DM-900				
FRANCISCO (City) (State) (Zip) 1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	, ,					
1. Name and Address of Reporting Person* Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129		CA	94129			
Column Group Opportunity III GP, LP (Last) (First) (Middle) 1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	(City)	(State)	(Zip)			
1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	· -					
1 LETTERMAN DRIVE BUILDING D, SUITE DM-900 (Street) SAN FRANCISCO CA 94129	(Last)	(First)	(Middle)			
(Street) SAN FRANCISCO CA 94129	1 LETTERMAN I	DRIVE				
SAN CA 94129	BUILDING D, SU	JITE DM-900				
SAN CA 94129	(Street)					
(City) (State) (Zip)	SAN	CA	94129			
	(City)	(State)	(Zip)			

Explanation of Responses:

- 1. The price reported in Column 4 is a weighted average price. These shares were acquired in multiple transactions at prices ranging from \$4.95 to \$5.00, inclusive. The Reporting Persons undertake to provide to the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares acquired at each separate price within the ranges set forth in this footnote 1 to this Form 4.
- 2. The securities are directly held by The Column Group Opportunity III, LP ("TCG Opportunity III LP"). The Column Group Opportunity III GP, LP ("TCG Opportunity III GP LP") is the general partner of TCG Opportunity III LP and may be deemed to have voting and investment power with respect to these securities. TCG Opportunity III GP, LLC ("TCG Opportunity III GP LLC") is the general partner of TCG Opportunity III GP LP and the ultimate general partner of TCG Opportunity III LP and may be deemed to have voting and investment power with respect to these securities. The managing members of TCG Opportunity III GP LLC are David Goeddel, a member of the issuer's board of directors, Peter Svennilson and Tim Kutzkey (collectively, the "TCG Managing Members").
- 3. (Continued from Footnote 2) The TCG Managing Members may be deemed to share voting and investment power with respect to such securities. TCG Opportunity III GP LP, TCG Opportunity III GP LLC and each of the TCG Managing Members disclaim beneficial ownership of these securities, except to the extent of their respective pecuniary interest in such securities.
- 4. The price reported in Column 4 is a weighted average price. These shares were acquired in multiple transactions at prices ranging from \$4.30 to \$4.99, inclusive. The Reporting Persons undertake to provide to the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares acquired at each separate price within the ranges set forth in

this footnote 4 to this Form 4.

- 5. The securities are directly held by The Column Group IV, LP ("TCG IV LP"). The Column Group IV GP, LP ("TCG IV GP LP") is the general partner of TCG IV LP and may be deemed to have voting and investment power with respect to these securities. TCG IV GP LLC ("TCG IV LLC") is the general partner of TCG IV GP LP and the ultimate general partner of TCG IV LP and may be deemed to have voting and investment power with respect to these securities. The managing members of TCG IV LLC are the TCG Managing Members. The TCG Managing Members may be deemed to share voting and investment power with respect to such securities. TCG IV GP LP, TCG IV LLC and each of the TCG Managing Members disclaim beneficial ownership of these securities, except to the extent of their respective pecuniary interest in such securities.
- 6. The securities are directly held by The Column Group IV-A, LP ("TCG IV-A LP"). TCG IV GP LP is the general partner of TCG IV-A LP and may be deemed to have voting and investment power with respect to these securities. TCG IV LLC is the general partner of TCG IV-A LP and may be deemed to have voting and investment power with respect to these securities. The managing members of TCG IV LLC are the TCG Managing Members. The TCG Managing Members may be deemed to share voting and investment power with respect to such securities. TCG IV GP LP, TCG IV LLC and each of the TCG Managing Members disclaim beneficial ownership of these securities, except to the extent of their respective pecuniary interest in such securities.
- 7. The securities are directly held by The Column Group, LP ("TCG LP"). The Column Group GP, LP ("TCG GP") is the general partner of TCG LP and may be deemed to have voting and investment power with respect to these securities. The managing partners of TCG GP are David Goeddel, a member of the Issuer's board of directors and Peter Svennilson (collectively, the "TCG Managing Partners"). The TCG Managing Partners may be deemed to share voting and investment power with respect to such securities. TCG GP and each of the TCG Managing Partners disclaim beneficial ownership of these securities, except to the extent of their respective pecuniary interest in such securities.
- 8. The securities are directly held by The Column Group III, LP ("TCG III LP"). The Column Group III GP, LP ("TCG III GP") is the general partner of TCG III LP and may be deemed to have voting and investment power with respect to these securities. The managing partners of TCG III GP are the TCG Managing Members. The TCG Managing Members may be deemed to share voting and investment power with respect to such securities. TCG III GP and each of the TCG Managing Members disclaim beneficial ownership of these securities, except to the extent of their respective pecuniary interest in such securities.
- 9. The securities are directly held by The Column Group III-A, LP ("TCG III-A LP"). TCG III GP is the general partner of TCG III-A LP and may be deemed to have voting and investment power with respect to these securities. The managing partners of TCG III GP are the TCG Managing Members. The TCG Managing Members may be deemed to share voting and investment power with respect to such securities. TCG III GP and each of the TCG Managing Members disclaim beneficial ownership of these securities, except to the extent of their respective pecuniary interest in such securities.
- 10. The securities are directly held by The Column Group II, LP ("TCG II LP"). TCG II GP is the general partner of TCG II LP and may be deemed to have voting and investment power with respect to these securities. The managing partners of TCG II GP are the TCG Managing Partners. The TCG Managing Partners may be deemed to share voting and investment power with respect to such securities. TCG II GP and each of the TCG Managing Partners disclaim beneficial ownership of these securities, except to the extent of their respective pecuniary interest in such securities.
- 11. The securities are directly held by Ponoi Capital, LP ("Ponoi LP"). Ponoi Management, LLC ("Ponoi LLC") is the general partner of Ponoi LP and may be deemed to have voting and investment power with respect to these securities. The managing members of Ponoi LLC are the TCG Managing Members. The TCG Managing Members may be deemed to share voting and investment power with respect to such securities. Ponoi LLC and the each of the TCG Managing Members disclaim beneficial ownership of these securities, except to the extent of their respective pecuniary interest in such securities.
- 12. The securities are directly held by Ponoi Capital II, LP ("Ponoi II LP"). Ponoi II Management, LLC ("Ponoi II LLC") is the general partner of Ponoi II LP and may be deemed to have voting and investment power with respect to these securities. The managing members of Ponoi II LLC are the TCG Managing Members. The TCG Managing Members may be deemed to share voting and investment power with respect to such securities. Ponoi II LLC and the each of the TCG Managing Members disclaim beneficial ownership of these securities, except to the extent of their respective pecuniary interest in such securities.
- 13. The securities are directly held by TCG GP. The managing members of TCG GP are the TCG Managing Partners. The TCG Managing Partners may be deemed to share voting and investment power with respect to such securities. Each of the TCG Managing Partners disclaim beneficial ownership of these securities, except to the extent of their respective pecuniary interest in such securities.
- 14. The securities are directly held by The Column Group Management LP ("TCGM LP"). The managing partners of TCGM LP are the TCG Managing Members. The TCG Managing Members may be deemed to share voting and investment power with respect to such securities. Each of the TCG Managing Members disclaim beneficial ownership of these securities, except to the extent of their respective pecuniary interest in such securities.
- 15. The securities are owned solely by Tim Kutzkey.
- 16. The securities are directly held by Peter Svennilson.

Remarks:

Due to SEC restrictions on the number of reporting owners, this is Form 2 of 3.

/s/ James Evangelista, as Attorney-in-fact for The Column Group GP, LP	11/07/2022
/s/ James Evangelista, as Attorney-in-fact for The Column Group III LP	11/07/2022
/s/ James Evangelista, as Attorney-in-fact for The Column Group III-A LP	11/07/2022
/s/ James Evangelista, as Attorney-in-fact for The Column Group III GP LP	11/07/2022
/s/ James Evangelista, as Attorney-in-fact for The Column Group IV LP	11/07/2022
/s/ James Evangelista, as Attorney-in-fact for The Column Group IV-A LP	11/07/2022
/s/ James Evangelista, as Attorney-in-fact for The Column Group IV GP LP	11/07/2022
/s/ James Evangelista, as Attorney-in-fact for TCG IV GP LLC	11/07/2022
/s/ James Evangelista, as Attorney-in-fact for The Column Group Opportunity III LP	11/07/2022
/s/ James Evangelista, as Attorney-in-fact for The Column Group Opportunity III GP LP	11/07/2022
** 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.