FORM 4

(First)

1350 AVENUE OF THE AMERICAS

**SUITE 2600** 

(Middle)

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL 3235-0287 Estimated average burden

0.5

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

11. Nature of Indirect Beneficial

Ownership (Instr. 4)

# 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

	ons may contir tion 1(b).	nue. See		Filed	d pursuar	nt to S	Section	16(a)	of the S	ecuriti	ies Exchang	e Act of	1934	4		hours	per r	esponse:	0.5
1. Name and Address of Reporting Person* <u>Casdin Partners Master Fund, L.P.</u>														k all app Direc	tor	2	₹ 10% O	wner	
(Last) (First) (Middle) 1350 AVENUE OF THE AMERICAS SUITE 2600				3. Date of Earliest Transaction (Month/Day/Year) 10/03/2022								Officer (give title Other (specify below) below)							
(Street) NEW YORK NY 10019				4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person  X Form filed by More than One Reporting Person						
(City)	(St	rate) (2	Zip)																
		Table	I - No	n-Deriva	ative S	ecu	rities	Acq	uired	Dis	posed of	, or B	ene	ficially	y Own	ed			
1. Title of Security (Instr. 3)  2. Transact Date (Month/Day				Exe ny/Year) if an		a. Deemed ecution Date, any onth/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A Disposed Of (D) (Instr. 3)			Securit Benefic Owned Report	5. Amount of Securities Beneficially Owned Following Reported		wnership m: Direct or Indirect nstr. 4)	7. Nature of Indirec Beneficia Ownershi (Instr. 4)		
								Code	v	Amount	(D)		Price	Transaction(s) (Instr. 3 and 4)		50			
Common	Stock, par	value \$0.01 per		10/03/					S		735,786			\$6.15		000,000		<b>D</b> (1)	
		Та									osed of, convertib				Owne	d			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	emed ion Date, /Day/Year)	4. Transac Code (I 8)		of Deriv Secu Acqu (A) o Dispo	osed ) r. 3, 4	6. Date Expirat (Month	ion Da		Amour Securi Under Deriva Securi	Amount of Securities S		Price of rivative curity str. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Benefic Owners t (Instr. 4
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amor or Numi of Share	ber					
ı		f Reporting Person*  Master Fund	<u>L.P.</u>																
(Last) 1350 AV SUITE 2		(First) THE AMERICA	,	ddle)															
(Street)	ORK	NY	100	019															
(City)		(State)	(Zip	))															
	nd Address of Capital,	f Reporting Person <sup>*</sup> LLC	,																
(Last) 1350 AV SUITE 2		(First) THE AMERICA		ddle)															
(Street)	ORK	NY	100	019															
(City)		(State)	(Zip	p)															
		f Reporting Person* <u>GP, LLC</u>																	

+								
(Street)								
NEW YORK	NY	10019						
(City)	(State)	(Zip)						
Name and Address of Reporting Person*								
Casdin Eli	, ,							
Cusum Em								
(Last)	(First)	(Middle)						
1350 AVENUE OF THE AMERICAS								
SUITE 2600								
SUITE 2000								
(Street)								
NEW YORK	NY	10019						
(City)	(State)	(Zip)						
	, ,							

### Explanation of Responses:

1. (1) The securities are owned directly by Casdin Partners Master Fund, LP (the "Master Fund") and may be deemed to be indirectly beneficially owned by (i) Casdin Capital, LLC, the investment adviser to the Master Fund, (ii) Casdin Partners GP, LLC, the general partner of the Master Fund, and (iii) Eli Casdin, the managing member of Casdin Capital, LLC and Casdin Partners GP, LLC.

#### Remarks

Each Reporting Person disclaims beneficial ownership in the securities reported on this Form 4 except to the extent of its or his pecuniary interest, if any, therein, and this report shall not be deemed to be an admission that such Reporting Person is the beneficial owner of such securities for purposes of Section 16 or for any other purpose.

<u>Casdin Partners Master Fund</u>, <u>LP, By: Casdin Partners GP</u>,

LLC, its General Partner By: 10/05/2022

/s/ Eli Casdin Managing

Member

Casdin Capital LLC, By: /s/

Eli Casdin Managing Member
Casdin Partners GP LLC, By:

/s/ Eli Casdin, Managing 10/05/2022

Member

/s/ Eli Casdin, Eli Casdin 10/05/2022

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).