	FORM	4	UNITED	51AI	ES S		-	-	-	NGE C	OMMIS	SION					
							Washi	ngton, D.C. 2	0549				C	omb af	PRO∖	/AL	
Section obligat	this box if no lo n 16. Form 4 or ions may contii tion 1(b).		STAT		pursuan	t to S	ection 16(a	a) of the Sec	ENEFIC urities Exchar Company Act	nge Act of 1		HIP	11	lumber: ted averag per respons	burden	3235-0287 0.5	
1. Name and Address of Reporting Person* COX CARRIE SMITH					2. Issuer Name and Ticker or Trading Symbol Cartesian Therapeutics, Inc. [RNAC]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
					3. Date of Earliest Transaction (Month/Day/Year)							X Director 10% Owner Officer (give title Other (specify					
(Last) (First) (Middle) C/O CARTESIAN THERAPEUTICS, INC. 65 GROVE STREET					11/13/2	1/13/2023						below) below)					
					4. If Amendment, Date of Original Filed (Month/Day/Year)						Line)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
(Street) WATERTOWN MA 02472												Form filed by More than One Reporting Person					
·					Rule 10b5-1(c) Transaction Indication												
(City) (State) (Zip)					Check this box to indicate that a transaction was made pursuant to a contract, instruction or the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.								or written pla	In that is in	ended to	o satisfy	
		Та	ble I - Nor	-Derivat	tive S	ecur	ities Ac	quired, D	isposed o	of, or Be	neficially	Owned					
1. Title of Security (Instr. 3)				2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date if any (Month/Day/Yea		Code (In	ion Dispose	ecurities Acquired (A) o losed Of (D) (Instr. 3, 4		5. Amoun Securities Beneficia Owned Fe Reported	s Ily ollowing	6. Owners Form: Dire (D) or Indi (I) (Instr. 4	rect E	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
							Code \	Amount	(A) o (D)	r Price	Transacti (Instr. 3 a	on(s)			instr. 4)		
										10		(insu. 3 a	iu 4)			I	
			Table II - I					uired, Dis	sposed of , converti	, or Ben		1.					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)		te.g., put		5. N Deri Sec Acq or D of (I		uired, Dis	, converti	, or Ben	d Amount es Security	1.	9. Number derivative Securities Beneficial Owned Following Reported	ly Dire or I (I) (nership m: ect (D) ndirect nstr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
Derivative Security	Conversion or Exercise Price of Derivative	Date	3A. Deemed Execution Da if any	te.g., put	saction e (Instr.	5. N Deri Sec Acq or D of (I	varrants umber of ivative urities uired (A) Disposed D) (Instr.	uired, Dis 5, options 6. Date Exer Expiration D	, converti	, or Bend ble secu 7. Title and of Securit Underlyin Derivative	d Amount es Security	8. Price of Derivative Security	9. Number derivative Securities Beneficial Owned Following	ly Dire or I (I) (m: ect (D) ndirect	of Indirect Beneficial Ownership	
Derivative Security	Conversion or Exercise Price of Derivative	Date	3A. Deemed Execution Da if any	(e.g., put tte, Trans ('ear) 8)	saction e (Instr.	5. N Deri Sec Acq of D of (I 3, 4	varrants umber of ivative urities uired (A) oisposed D) (Instr. and 5)	uired, Dis s, options 6. Date Exer Expiration E (Month/Day)	, converti cisable and late Year) Expiration	, or Ben ble secu 7. Title an of Securit Underlyin Derivative (Instr. 3 ar	d Amount ies Security id 4) Amount or Number	8. Price of Derivative Security	9. Number derivative Securities Beneficial Owned Following Reported Transactio	ly Dire or I (I) (m: ect (D) ndirect	of Indirect Beneficial Ownership	
Derivative Security (Instr. 3) Stock Option (Right to	Conversion or Exercise Price of Derivative Security	Date (Month/Day/Year)	3A. Deemed Execution Da if any	(e.g., put tte, (ear) 4. Trans Code 8) Code	saction e (Instr.	5. N Deri Sec Acq of D of (I 3, 4	varrants umber of ivative urities urited (A) Disposed D) (Instr. and 5)	Uired, Dis s, options 6. Date Exer Expiration D (Month/Day) Date Exercisable	, CONVERTI cisable and ate Year) Expiration Date	, or Bend ble secut 7. Title an of Securit Underlyin Derivative (Instr. 3 ar Title	Amount or Amount or Number of Shares	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactic (Instr. 4)	ly Dire or I (I) (m: ect (D) ndirect nstr. 4)	of Indirect Beneficial Ownership	
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Stock Option (Right to Buy) Stock Option (Right to Buy) Stock Option (Right to Buy)	Conversion or Exercise Price of Derivative Security \$1.32 \$3	Date (Month/Day/Year)	3A. Deemed Execution Da if any	(e.g., put tte, Trans Code (ear)	saction e (Instr.	5. N Deri Sec Acq of D of (I 3, 4	varrants umber of ivative urities uired (A) isposed 0) (Instr. and 5) (D) 20,000 30,000	Date Exercisable	, converti cisable and ate Year) Expiration Date 11/19/2029 06/18/2030	, or Bene ble secu 7. Title an of Securit Underlyin Derivative (Instr. 3 ar Title Common Stock	Amount or Number of Shares 20,000 30,000	8. Price of Derivative Security (Instr. 5) \$0.74 (2)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) 0	ly Dire or I (I) (m: ct (D) ndirect nstr. 4) D	of Indirect Beneficial Ownership	
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SEC Form 4

1. This option, which provided for vesting in thirty-six (36) substantially equal monthly installments over three years following the date of grant on November 20, 2019, was canceled in the merger (the "Merger") between Selecta Biosciences, Inc. and Cartesian Therapeutics, Inc. in exchange for a cash payment of \$14,800, representing the difference between the exercise price of the option and \$2.06, the Cash-out Amount as applied in the Merger.

2. This option, which provided for vesting in full on June 17, 2021, was canceled in the Merger.

3. This option, which provided for vesting in full on March 30, 2022, was canceled in the Merger.

4. This option, which provided for vesting in full on January 3, 2023, was canceled in the Merger.

5. This option, which provided for vesting in full on January 2, 2024, was canceled in the Merger in exchange for a cash payment of \$99,975, representing the difference between the exercise price of the option and \$2.06, the Cash-out Amount as applied in the Merger.

Remarks:

Matthew Bartholomae,

Smith Cox

Attorney-in-Fact for Carrie

11/15/2023

** Signature of Reporting Person Date

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

 \ast 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.