

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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* <u>Hoge Elizabeth</u> <hr/> (Last) (First) (Middle) C/O CARTESIAN THERAPEUTICS, INC. 704 QUINCE ORCHARD RD <hr/> (Street) GAITHERSBURG MD 20878 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 11/13/2023	3. Issuer Name and Ticker or Trading Symbol <u>Cartesian Therapeutics, Inc. [RNAC]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	3,303,699	I	as trustee ⁽¹⁾
Common Stock	257,739	I	by spouse

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Series A Non-Voting Convertible Preferred Stock	(2)	(2)	Common Stock	189,756,394	(2)	I	as trustee ⁽¹⁾
Series A Non-Voting Convertible Preferred Stock	(2)	(2)	Common Stock	14,755,609	(2)	I	by spouse

1. Name and Address of Reporting Person*
Hoge Elizabeth

 (Last) (First) (Middle)
 C/O CARTESIAN THERAPEUTICS, INC.
 704 QUINCE ORCHARD RD

 (Street)
 GAITHERSBURG MD 20878

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Seven One Eight Three Four Irrevocable Trust

 (Last) (First) (Middle)
 C/O CARTESIAN THERAPEUTICS, INC.
 704 QUINCE ORCHARD RD

(Street)	GAITHERSBURG MD		20878
(City)	(State)	(Zip)	

Explanation of Responses:

1. Shares are owned directly by Seven One Eight Three Four Irrevocable Trust (the "Trust"). The reporting person is a trustee and beneficiary of the Trust.
2. Following the approval by the stockholder of the issuer of the conversion of the Series A Non-Voting Convertible Preferred Stock of the issuer ("Series A Preferred Stock") into shares of common stock of the issuer ("Common Stock"), each share of Series A Preferred Stock will be convertible into 1,000 shares of Common Stock, subject to certain limitations, including that a holder of Series A Preferred Stock is prohibited from converting shares of Series Preferred Stock into shares of Common Stock if, as a result of such conversion, such holder, together with its affiliates, would beneficially own more than 19.9% of the total number of shares of Common Stock issued and outstanding immediately after giving effect to such conversion.

[/s/ Elizabeth Hoge](#) [11/17/2023](#)

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** 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 5 (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.