

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

Check this box to indicate that a
transaction was made pursuant to a
contract, instruction or written plan for
the purchase or sale of equity
securities of the issuer that is intended
to satisfy the affirmative defense
conditions of Rule 10b5-1(c). See
Instruction 10.

1. Name and Address of Reporting Person*	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
<u>Kalayoglu Murat</u>	<u>Cartesian Therapeutics, Inc.</u> [<u>RNAC</u>]	Director ☒ 10% Owner
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year)	Officer (give title below) Other (specify below)
<u>C/O SOAR BIO, LLC</u>	<u>04/02/2026</u>	
<u>7144 13TH PL NW</u>	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)
(Street)		☒ Form filed by One Reporting Person
<u>WASHINGTON DC</u> <u>20012</u>		Form filed by More than One Reporting Person
(City) (State) (Zip)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
<u>Common Stock</u>	<u>04/02/2026</u>		<u>M</u>		<u>758,001</u>	<u>A</u>	<u>(1)</u>	<u>5,313,261</u>	<u>I</u>	<u>by trust⁽²⁾</u>
<u>Common Stock</u>								<u>506,999</u>	<u>D</u>	

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
<u>Series A Non-Voting Convertible Preferred Stock</u>	<u>(1)</u>	<u>04/02/2026</u>		<u>M</u>			<u>22,740.03</u>	<u>(1)</u>	<u>(1)</u>	<u>Common Stock</u>	<u>758,001</u>	<u>(3)</u>	<u>33,662.224</u>	<u>I</u>	<u>by trust⁽²⁾</u>

Explanation of Responses:

1. On April 2, 2026, a trust (the "Trust") for the benefit of the reporting person's spouse and children elected to convert a portion of its shares of the issuer's Series A Non-Voting Convertible Preferred Stock into shares of the issuer's common stock. The remaining shares of the issuer's Series A Non-Voting Convertible Preferred Stock held by the Trust are subject to a beneficial ownership limitation.
2. Shares are held by the Trust for the benefit of the reporting person's spouse and children. The reporting person's spouse is a trustee of the Trust.
3. On November 13, 2023, the issuer acquired the private Delaware corporation which was then known as Cartesian Therapeutics, Inc. in accordance with the terms of an Agreement and Plan of Merger, dated November 13, 2023 (the "Merger"). These securities represent merger consideration payable as a result of the closing of the Merger and securities purchased in a private placement in November 2023.

/s/ Murat Kalayoglu 04/06/2026
** 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.