

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | |
|--|-----------|
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| 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

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* <u>SPRINGER TIMOTHY A</u> (Last) (First) (Middle) <u>36 WOODMAN ROAD</u> (Street) <u>CHESTNUT HILL MA 02467</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Cartesian Therapeutics, Inc. [RNAC]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>09/25/2024</u> | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

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 | | | |
| Series B Non-Voting Convertible Preferred Stock | 09/25/2024 | | M | | 1,636,832 | D | (1) | 0 | D | |
| Common Stock | 09/25/2024 | | M | | 1,636,832 | A | (1) | 6,016,731 | D | |
| Series B Non-Voting Convertible Preferred Stock | 09/25/2024 | | M | | 721,361 | D | (1) | 0 | I | See Footnote ⁽²⁾ |
| Common Stock | 09/25/2024 | | M | | 721,361 | A | (1) | 2,648,991 | I | See Footnote ⁽²⁾ |
| Series B Non-Voting Convertible Preferred Stock | 09/25/2024 | | M | | 1,307 | D | (1) | 0 | I | By wife |
| Common Stock | 09/25/2024 | | M | | 1,307 | A | (1) | 12,816 | I | By wife |

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 | | | | | |

Explanation of Responses:

1. On September 20, 2024, the issuer held a special meeting of stockholders (the "Special Meeting"). At the Special Meeting, the stockholders of the issuer approved the conversion of the issuer's Series B Non-Voting Convertible Preferred Stock ("Series B Preferred Stock") into shares of common stock. On September 25, 2024, the conversion of the majority of the shares of Series B Preferred Stock occurred automatically (the "Automatic Conversion"). The remaining shares of Series B Preferred Stock remain subject to certain beneficial ownership limitations described in the issuer's filings with the Securities and Exchange Commission. At the time of the Automatic Conversion, all of the shares of Series B Preferred Stock beneficially owned by the reporting person converted into shares of common stock.

2. Held by TAS Partners LLC. The reporting person is the managing member of TAS Partners LLC. The reporting person disclaims beneficial ownership of the securities held by TAS Partners LLC except to the extent of his pecuniary interest therein, if any.

Remarks:

/s/ Matthew Bartholomae,
Attorney-in-Fact for Timothy Springer 09/27/2024

** 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.

