FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| <b>STATEMENT</b> | <b>OF CHANGES</b> | IN BENEFICIAL | <b>OWNERSHIP</b> |
|------------------|-------------------|---------------|------------------|

|   | OMB APPROVAL           |           |  |  |  |  |  |  |  |
|---|------------------------|-----------|--|--|--|--|--|--|--|
| l | OMB Number:            | 3235-0287 |  |  |  |  |  |  |  |
| l | Estimated average burd | en        |  |  |  |  |  |  |  |
| l | hours per response:    | 0.5       |  |  |  |  |  |  |  |

Ī

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

| 1. Name and Address of Reporting Person*  BROWN GREGORY B              |  |  |              | 2. Issuer Name and Ticker or Trading Symbol Caladrius Biosciences, Inc. [ CLBS ] |                |   |                           |                                     |  |          |   |   |                | ck all applic   | able)   | oorting Person(s) to Issue   |   |   |  |
|--|--|--|--------------|--|----------------|---|---------------------------|-------------------------------------|--|----------|---|---|----------------|---|---|--|---|---|--|
| (Last) (First) (Middle) C/O CALADRIUS BIOSCIENCES, INC. 106 ALLEN ROAD |  |  |              |  |                | 3. Date of Earliest Transaction (Month/Day/Year) 10/10/2016 |                           |                                     |  |          |   |   |                |   |   | (give title  |   | Other (s<br>below)  | pecify                                   |
| (Street) BASKIN RIDGE  | IG NJ  | ſ  | 07920        |  | 4. If <i>i</i> | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |                           |                                     |  |          |   |   |                | Line)   | ndividual or Joint/Group Filing (Check Applicable e)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |  |   |   |  |
| (City)   | (St  | ate)                                       | (Zip)        |  |                |   |                           |                                     |  |          |   |   |                |   |   |  |   |   |  |
|  |  |  | le I - Non   |  |                |   |                           |                                     |  | Disp     | 1   | -   |                |   | 1   |  |   |   |  |
| Date   |  |  | Date         | Date<br>Month/Day/Year)  |                | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year  |                           | Transaction Dispose Code (Instr. 5) |  | Disposed | rities Acquired (A)<br>ed Of (D) (Instr. 3, |   |                | 5. Amour<br>Securitie<br>Beneficia<br>Owned F<br>Reported | s<br>ally<br>following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |  |  |              |  |                |   |                           |                                     | Code   | v        | Amount                                      | (A) (D)   | or I           | Price   | Transact<br>(Instr. 3 a   | ion(s)   |   |   | (11311. 4)                               |
| Common Stock 10/10/  |  |  |              | /2016  | 2016 A 2,500 A |   | <b>\$0</b> <sup>(1)</sup> | 2,500(2)                            |  |          | D   |   |                |   |   |  |   |   |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |              |  |                |   |                           |                                     |  |          |   |   |                |   |   |  |   |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                    | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | Execution Da | Date, Transac<br>Code (I   |                |   |                           | tive (<br>ties<br>ed                | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |          |   | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secur<br>(Instr. 3 and 4) |                |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | Owners<br>Form:<br>Direct (I<br>or Indire<br>(I) (Instr | Ownership   | Beneficial<br>Ownership<br>ct (Instr. 4) |
|  |  |  |              | Cod  | ode            | v   | (A)                       |                                     | Date<br>Exercisable  |          | expiration<br>Date                          | Title   | or<br>Nu<br>of | ımber   | ber   |  |   |   |  |
| Stock<br>Option  | \$4.66   | 10/10/2016                                 |              |  | A              |   | 4,150                     |                                     | 10/10/2017 <sup>(</sup>  | 3) 1     | 0/10/2026                                   | Common<br>Stock   | 4              | ,150  | \$0 <sup>(1)</sup>  | 4,150  |   | D   |  |

## **Explanation of Responses:**

- 1. This grant was made in connection with the Reporting Person's appointment to the Issuer's board of directors, audit committee and nominating and corporate governance committee.
- 2. Represents 2,500 shares of restricted stock that will vest in equal annual installments over a three-year period, commencing on the first anniversary of the grant date.
- 3. The stock options vest in equal annual installments over a three-year period, commencing on the first anniversary of the grant date.

/s/ Gregory B. Brown, By: /s/ Todd C. Girolamo, Esq., 10/12/2016 Attorney-in-Fact

\*\* 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.