FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|   | OMB APPROVAL |          |  |  |  |  |  |  |  |  |
|---|--------------|----------|--|--|--|--|--|--|--|--|
|   | OMB Number:  | 3235-028 |  |  |  |  |  |  |  |  |
| 1 |              |          |  |  |  |  |  |  |  |  |

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

| OIVID APPROVAL           |           |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |  |

| Name and Address of Reporting Person*     Talamo Joseph                |  |  |   |         |            | 2. Issuer Name and Ticker or Trading Symbol Caladrius Biosciences, Inc. [ CLBS ] |         |         |  |     |                    |   |               |         |  | all app                            | licable)  | g Person(s) to Issuer  10% Owner  Other (specify                  |  |  |
|--|--|--|---|---------|------------|--|---------|---------|--|-----|--------------------|---|---------------|---------|--|------------------------------------|---|---|--|--|
| (Last) (First) (Middle) C/O CALADRIUS BIOSCIENCES, INC. 106 ALLEN ROAD |  |  |   |         |            | 3. Date of Earliest Transaction (Month/Day/Year) 05/18/2017                      |         |         |  |     |                    |   |               |         | X below) below) SVP and CFO  |                                    |   |   |  |  |
| (Street) BASKING RIDGE NJ 07920  (City) (State) (Zip)                  |  |  |   |         | 4. If      | 4. If Amendment, Date of Original Filed (Month/Day/Year)                         |         |         |  |     |                    |   |               |         | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |                                    |   |   |  |  |
|  |  | Tabl                                       | e I - Nor                                     | ı-Deriv | ative      | Se   | curitie | s Acc   | quired,  | Dis | posed o            | f, or   | Ben           | eficia  | ally (   | Owne                               | ed  |   |  |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)          |  |  |   |         |            | Execution Date   |         | n Date, | 3.<br>Transaction<br>Code (Instr.<br>8)                    |     |                    |   |               |         | 4 and Secu   |                                    | cially<br>I 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) or<br>(D) | Price   | :  | Transaction(s)<br>(Instr. 3 and 4) |   |   | ,  |  |
| Common Stock 05/18/  |  |  |   |         |            | /2017  |         |         | F  |     | 5,982              | 2   | D             | D \$5.1 |  | 13 15,619                          |   | 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) | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | Date,   | Code (Inst |  |         |         | 6. Date Exercisable<br>Expiration Date<br>(Month/Day/Year) |     | e<br>ar)           | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. :<br>and 4) |               | ount    |  |                                    | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |  |  |   |         | Code       | v  | (A)     | (D)     | Date<br>Exercisal  |     | Expiration<br>Date | Title   | Title Sha     |         |  |                                    |   |   |  |  |

**Explanation of Responses:** 

## Remarks:

Senior Vice President and Chief Financial Officer

/s/ Joseph Talamo, By: /s/ Todd

C. Girolamo, Esq., Attorney-05/22/2017

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.