FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* Preti Robert A						2. Issuer Name and Ticker or Trading Symbol Caladrius Biosciences, Inc. [CLBS]							Relationship of Reporting Person(s) to Issuer (Check all applicable) No Director 10% Owner			
(Last) (First) (Middle) C/O CALADRIUS BIOSCIENCES, INC. 106 ALLEN ROAD					3. Date of Earliest Transaction (Month/Day/Year) 09/29/2016							X Officer (give title Other (specify below) See Remarks				
(Street) BASKING RIDGE NJ 07920 (City) (State) (Zip)				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)							Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					Execution D			Code (Instr. 5)				Benefici	es Form ally (D) of Following (I) (Ir	orm: Direct	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
						Code	Amount	(A) o (D)	r Price	Transaci (Instr. 3	tion(s)		(
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	Code	Transaction Code (Instr.		ber ive ies ed ed nstr.	6. Date Exer Expiration D (Month/Day/	ate	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)	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					
Stock Option ⁽¹⁾	\$4.77	09/29/2016		A		20,894		09/29/2016	09/29/2026	Common Stock	20,894	\$0	20,894	D		

Explanation of Responses:

1. These stock options were granted upon the Company's Compensation Committee approval on September 29, 2016, in consideration of the unpaid portion of the reporting person's discretionary 2015 target

Remarks:

Senior Vice President, Manufacturing and Technical Operations and Chief Technology Officer.

/s/ Robert A. Preti, By: /s/ Todd

C. Girolamo, Esq., Attorney-in- 09/30/2016

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.