August 25, 2020

David J. Mazzo, PhD President and Chief Executive Officer Caladrius Biosciences, Inc. 110 Allen Road, 2nd Floor Basking Ridge, NJ 07920

Biosciences, Inc.

Statement on Form S-3

2020

Dear Dr. Mazzo:

This is to advise you that we have not reviewed and will not review your registration

statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you

that the company and its management are responsible for the accuracy and adequacy of their

disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Deanna

Re: Caladrius

Registration

Filed August 18,

File No. 333-248100

Virginio at 202-551-4530 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

Stephanie Leopold, Esq. cc: