

February 11, 2021

Thomas Russo
Chief Financial Officer
ASSEMBLY BIOSCIENCES, INC.
331 Oyster Point Blvd.
Fourth Floor
South San Francisco, CA 94080

BIOSCIENCES, INC.

Year Ended December 31, 2019

Re: ASSEMBLY

Form 10-K for the

Filed March 4, 2020

File No. 001-35005

Dear Mr. Russo:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance
Office of Life Sciences