August 3, 2021

Sujal Patel Chief Executive Officer Nautilus Biotechnology, Inc. 425 Pontius Ave N, Ste 202 Seattle, Washington 98109

Re: Nautilus

Biotechnology, Inc.

Registration

Statement on Form S-1

Filed July 22, 2021 File No. 333-258100

Dear Mr. Patel:

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 Irene

Paik at 202-551-6553 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Zachary B. Myers