March 4, 2024

Sujal Patel Chief Executive Officer Nautilus Biotechnology, Inc. 2701 Eastlake Avenue East Seattle, Washington 98102

Biotechnology, Inc.

Statement on Form S-3

2024

Re: Nautilus

Registration

Filed February 28,

File No. 333-277437

Dear Sujal 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 Jessica

Ansart at 202-551-4511 with any questions.

Sincerely,

Division of Corporation Finance

Office of Industrial Applications and

Services

cc: Zachary Myers