June 3, 2022

Jeremy Bender, Ph.D., M.B.A. Chief Executive Officer Day One Biopharmaceuticals, Inc. 395 Oyster Point Blvd., Suite 217 South San Francisco, CA 94080

Re: Day One

Biopharmaceuticals, Inc.

Statement on Form S-3

Registration

Filed June 1, 2022 File No. 333-265346

Dear Dr. Bender:

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 Michael

Davis at 202-551-4385 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Julia Forbess