June 12, 2023

David Woodhouse Chief Executive Officer NGM Biopharmaceuticals, Inc. 333 Oyster Point Boulevard South San Francisco, CA 94080

Re: NGM

Biopharmaceuticals, Inc.

Registration

Statement on Form S-3

Filed June 8, 2023 File No. 333-272509

Dear David Woodhouse:

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 Arzhang

Navai at 202-551-4676 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Christina T. Roupas