

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

June 12, 2023

Michael Amoroso President and Chief Executive Officer Precision BioSciences, Inc. 302 East Pettigrew St., Suite A-100 Durham, North Carolina 27701

Re: Precision BioSciences, Inc.
Registration Statement on Form S-3
Filed June 9, 2023
File No. 333-272540

Dear Michael Amoroso:

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 Joshua Gorsky at 202-551-7836 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Peter N. Handrinos, Esq.