

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

July 29, 2025

Mai-Britt Zocca
President and Chief Executive Officer
IO Biotech, Inc.
Ole Maaløes Vej 3
DK-2200 Copenhagen N
Denmark

Re: IO Biotech, Inc.
Registration Statement on Form S-3

Filed July 24, 2025 File No. 333-288936

Dear Mai-Britt Zocca:

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 Alan Campbell at 202-551-4224 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Istvan A. Hajdu, Esq.