

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

May 1, 2025

Joshua Disbrow Chief Executive Officer and Director Aytu BioPharma, Inc. 7900 East Union Avenue, Suite 920 Denver, CO 80237

Re: Aytu BioPharma, Inc.
Draft Registration Statement on Form S-1
Submitted April 28, 2025
CIK No. 0001385818

Dear Joshua Disbrow:

This is to advise you that we do not intend to review your registration statement.

We request that you publicly file your registration statement at least two business days prior to the requested effective date and time. 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 Daniel Crawford at 202-551-7767 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Josh Erekson, Esq.