

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

DIVISION OF CORPORATION FINANCE

October 3, 2024

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

> Re: Aytu BioPharma, Inc. Registration Statement on Form S-3 Filed September 26, 2024 File No. 333-282347

Dear Joshua R. Disbrow:

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 Daniel Crawford at 202-551-7767 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Anthony Epps, Esq.