

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

October 5, 2021

Richard Eisenstadt Chief Financial Officer Aytu BioPharma, Inc. 373 Inverness Parkway, Suite 206 Englewood, Colorado 80112

> Re: Aytu BioPharma, Inc. Registration Statement on Form S-3 Filed September 28, 2021 File No. 333-259862

Dear Mr. Eisenstadt:

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 Abby Adams at (202) 551-6902 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Anthony W. Epps, Esq.