

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

June 13, 2022

Joshua R. Disbrow Chief Executive Officer Aytu Biopharma, Inc. 373 Inverness Parkway, Suite 206 Englewood, Colorado 80112

Re: Aytu Biopharma, Inc.
Registration Statement on Form S-3
Filed June 8, 2022
File No. 333-265479

Dear Mr. 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 Jordan Nimitz at 202-551-5831 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences