

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

October 12, 2023

David Stamler Chief Executive Officer ALTERITY THERAPEUTICS LTD Level 14, 350 Collins Street Melbourne, Victoria 3000, Australia

> Re: ALTERITY THERAPEUTICS LTD Registration Statement on Form F-3 Filed October 2, 2023 File No. 333-274816

Dear David Stamler:

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 Cindy Polynice at 202-551-8707 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: David Rodda, Esq.