

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

November 18, 2020

Geoffrey Kempler Chief Executive Officer Alterity Therapeutics Limited ABN 37 080 699 065 Level 3, 460 Bourke Street Melbourne, Victoria 3000 Australia

> Re: Alterity Therapeutics Limited Registration Statement on Form F-3 Filed November 13, 2020 File No. 333-250076

Dear Mr. Kempler:

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 Deanna Virginio at 202-551-4530 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Steven J. Glusband, Esq.