



DIVISION OF  
CORPORATION FINANCE

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

October 7, 2020

Kathryn Andrews  
Chief Financial Officer  
Alterity Therapeutics Ltd.  
ABN 37 080 699 065  
Level 3, 460 Bourke Street  
Melbourne, Victoria 3000 Australia

**Re: Alterity Therapeutics Ltd.  
Registration Statement on Form F-3  
Filed October 5, 2020  
File No. 333-249311**

Dear Ms. Andrews:

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 Laura Crotty at 202-551-7614 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc: Steven J. Glusband