March 17, 2021

Todd C. Brady, M.D., Ph.D. Chief Executive Officer Aldeyra Therapeutics, Inc. 131 Hartwell Avenue, Suite 320 Lexington, MA 02421

Therapeutics, Inc.

Statement on Form S-3

2021

Re: Aldeyra

Registration

Filed March 11,

File No. 333-254175

Dear Dr. Brady:

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 Ada D.

Sarmento at 202-551-3798 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Keith J. Scherer, Esq.