

ALDEYRA THERAPEUTICS, INC.
15 NEW ENGLAND EXECUTIVE PARK
BURLINGTON, MA 01803

April 10, 2014

VIA EDGAR

Securities and Exchange Commission
Division of Corporation Finance
100 F Street N.E.
Washington, D.C. 20549

Attention: Jeffrey Reidler
Christina De Rosa

Re: *Aldeyra Therapeutics, Inc.*
Registration Statement on Form S-1
File No. 333-193204
REQUEST FOR ACCELERATION OF EFFECTIVENESS

Dear Mr. Reidler and Ms. De Rosa:

As discussed with the Staff by telephone on April 10, 2014, Aldeyra Therapeutics, Inc. (the "Registrant") hereby withdraws its prior request for acceleration of the effective date of its Registration Statement on Form S-1 (File No. 333-193204), as amended (the "Registration Statement"), set forth in its letter dated April 8, 2014.

Best regards,

ALDEYRA THERAPEUTICS, INC.

/s/ Todd C. Brady, M.D., Ph.D.

Todd C. Brady, M.D., Ph.D.
Chief Executive Officer