



DIVISION OF
CORPORATION FINANCE

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

March 26, 2018

Ken Myszkowski
Chief Financial Officer
ARROWHEAD PHARMACEUTICALS, INC.
225 S. Lake Avenue
Suite 1050
Pasadena, CA 91101

**Re: ARROWHEAD PHARMACEUTICALS, INC.
10-K for the Year Ended September 30, 2017
Filed December 12, 2017
File No. 001-38042**

Dear Mr. Myszkowski:

We have completed our review of your filing. 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.

Division of Corporation Finance
Office of Healthcare & Insurance