Ardelyx, Inc. 34175 Ardenwood Boulevard Fremont, California 94555

July 30, 2020

VIA EDGAR AND E-MAIL

United States Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Washington, D.C. 20549-6010

Attention: Jeffrey Gabor, Mary Beth Breslin

Re: Ardelyx, Inc. Registration Statement on Form S-3 (Registration No. 333-239764)

Ladies and Gentlemen:

In accordance with Rule 461 under the Securities Act of 1933, as amended, we hereby request acceleration of the effective date of the Registration Statement on Form S-3 (File No. 333-239764) (the "*Registration Statement*") of Ardelyx, Inc. (the "*Company*"). We respectfully request that the Registration Statement become effective as of 4:00 p.m., Washington, D.C. time, on August 3, 2020, or as soon as practicable thereafter. Once the Registration Statement has been declared effective, please orally confirm that event with our counsel, Latham & Watkins LLP, by calling Mark Roeder at (650) 463-3043.

Thank you for your assistance in this matter.

Very truly yours,

ARDELYX, INC.

By: /s/ Elizabeth Grammer Elizabeth Grammer Chief Legal and Administrative Officer

CC: Michael Raab, Ardelyx, Inc. Justin Renz, Ardelyx, Inc. Mark V. Roeder, Esq., Latham & Watkins LLP Alexander T. White, Esq., Latham & Watkins LLP