March 28, 2024

VIA EDGAR

U.S. Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Washington, D.C. 20549 Attn: Jason Drory

Re: Annexon, Inc. Registration Statement on Form S-3 File No. 333-278246

> Acceleration Request Requested Date: April 1, 2024 Requested Time: 4:00 PM Eastern Daylight Time

Ladies and Gentlemen:

In accordance with Rule 461 under the Securities Act of 1933, as amended, the undersigned registrant (the "*Registrant*") hereby requests that the U.S. Securities and Exchange Commission (the "*Commission*") take appropriate action to cause the Registration Statement on Form S-3 (File No. 333-278246) (the "*Registration Statement*") to become effective on April 1, 2024 at 4:00 p.m. Eastern Daylight Time, or as soon as practicable thereafter, or at such later time as the Registrant may orally request via telephone call to the staff of the Commission (the "*Staff*"). The Registrant hereby authorizes Divakar Gupta of Cooley LLP, or, in his absence, Anitha Anne of Cooley LLP, counsel to the Registrant, to make such request on its behalf.

Once the Registration Statement has been declared effective, please orally confirm that event with Divakar Gupta of Cooley LLP, counsel to the Registrant, at (212) 479-6474, or, in his absence, Anitha Anne of Cooley LLP, counsel to the Registrant at (415) 693-2250.

Very truly yours,

Annexon, Inc.

By: /s/ Jennifer Lew

Jennifer Lew Executive Vice President and Chief Financial Officer

cc: Douglas Love, Esq., Annexon, Inc. Divakar Gupta, Cooley LLP Charlie Kim, Cooley LLP Anitha Anne, Cooley LLP