
ARYA Sciences Acquisition Corp III
51 Astor Place, 10th Floor
New York, New York 10003

August 4, 2020

VIA EDGAR

Securities and Exchange Commission
Division of Corporation Finance
Office of Real Estate & Construction
100 F Street, N.E.
Washington, D.C. 20549
Attention: Michael Killoy

Re: ARYA Sciences Acquisition Corp III
Registration Statement on Form S-1
File No. 333-239986

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, ARYA Sciences Acquisition Corp III (the “Company”) hereby requests acceleration of the effective date of the above referenced Registration Statement to 4:00 p.m., Eastern Time, on August 6, 2020, or as soon thereafter as practicable, or at such other time as the Company or its outside counsel, Kirkland & Ellis LLP, request by telephone that such Registration Statement be declared effective.

Please contact Christian O. Nagler, of Kirkland & Ellis LLP, special counsel to the Company, at (212) 446-4660, as soon as the Registration Statement has been declared effective, or if you have any other questions or concerns regarding this matter.

Sincerely,

/s/ Adam Stone

Adam Stone
Chief Executive Officer
