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VIA EDGAR

April 26, 2022

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

Re: **Autolus Therapeutics plc**
Registration Statement on Form F-3
File No. 333-264304

Acceleration Request

Requested Date: April 28, 2022
Requested Time: 4:00 P.M. Eastern 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 Securities and Exchange Commission take appropriate action to cause the above-referenced Registration Statement on Form F-3 (the “**Registration Statement**”) to become effective on April 28, 2022, at 4:00 p.m., Eastern Time, or as soon thereafter as is practicable, or at such later time as its counsel may orally request via telephone call to the staff. The Registrant hereby authorizes each of Darren DeStefano, Courtney Thorne and William DuVal 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 Darren DeStefano of Cooley LLP at (703) 456-8034, or in his absence, Courtney Thorne at (617) 937-2318. Thank you for your assistance with this matter.

Sincerely,

AUTOLUS THERAPEUTICS PLC

By: /s/ Christian Itin

Christian Itin

Chief Executive Officer

cc: Matthias Alder, *Autolus Therapeutics plc*

Alex Driggs, *Autolus Therapeutics plc*

Darren DeStefano, *Cooley LLP*

Christian Plaza, *Cooley LLP*

Courtney Thorne, *Cooley LLP*