April 20, 2022 Christian Itin Chief Executive Officer and Director Autolus Therapeutics plc The MediaWorks 191 Wood Lane White City London W12 7FP United Kingdom Re: Autolus Therapeutics plc Registration Statement on Form F-3 Filed April 15, 2022 File No. 333-264304 Dear Dr. Itin: This is to advise you that we have not reviewed and will not review your registration statement. Please refer to Rules 460 and 461 regarding requests for acceleration. 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. Please contact Michael Davis at 202-551-4385 or Laura Crotty at 202-551-7614 with any questions. Sincerely,

> Division of Corporation Finance Office of Life Sciences

cc:

Brian F. Leaf