October 30, 2023 Matt Bartholomae General Counsel Selecta Biosciences, Inc. 65 Grove Street Watertown, MA 02472 Re: Selecta Biosciences, Inc. Registration Statement on Form S-3 Filed October 25, 2023 File No. 333-275171 Dear Matt Bartholomae: 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 Tamika Sheppard at 202-551-8346 with any questions. Sincerely,

Division of Corporation Finance Office of Life Sciences cc: Sarah Griffiths