

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

February 4, 2020

Carsten Brunn, Ph.D.
President and Chief Executive Officer
Selecta Biosciences, Inc.
480 Arsenal Way
Watertown, MA 02472

Re: Selecta Biosciences, Inc.
Registration Statement on Form S-3
Filed January 29, 2020
File No. 333-236147

Dear Dr. Brunn:

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 Irene Paik at 202-551-6553 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Peter N. Handrinos, Esq.