

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

August 3, 2021

Harry Stylli, Ph.D. Chairman and Chief Executive Officer Progenity, Inc. 4330 La Jolla Village Drive, Suite 200 San Diego, CA 92122

Re: Progenity, Inc.
Registration Statement on Form S-3
Filed July 30, 2021
File No. 333-258301

Dear Dr. Stylli:

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 Deanna Virginio at 202-551-4530 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Ryan A. Murr, Esq.