

Progenity, Inc.  
4330 La Jolla Village Drive, Suite 200  
San Diego, CA 92122  
(855) 293-2639

August 4, 2021

**VIA EDGAR**

Securities and Exchange Commission  
Division of Corporation Finance  
Office of Life Sciences  
100 F Street, N.E.  
Washington, DC 20549

**Re: Progenity, Inc.**  
**Registration Statement on Form S-3 (File No. 333-258301)**

To Whom it May Concern:

Pursuant to Rule 461 under the Securities Act of 1933, as amended (the "Act"), Progenity, Inc. (the "Company") hereby requests that the effective date of the above referenced registration statement (the "Registration Statement") be accelerated to August 6, 2021, at 4:00 p.m., Eastern Time, or as soon thereafter as practicable, unless we or our outside counsel, Gibson, Dunn & Crutcher LLP, request by telephone that such Registration Statement be declared effective at some other time. In making this acceleration request, the Company acknowledges that it is aware of its obligations under the Act.

Once the Registration Statement is effective, please orally confirm the event with our counsel, Gibson, Dunn & Crutcher LLP by calling Ryan A. Murr at (415) 393-8373.

Very truly yours,

**Progenity, Inc.**

By: /s/ Harry Stylli, Ph.D.

Name: Harry Stylli, Ph.D.

Title: Chairman and Chief Executive Officer

cc: Ryan A. Murr, Gibson, Dunn & Crutcher LLP  
Branden C. Berns, Gibson, Dunn & Crutcher LLP