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May 19, 2020
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Harry Stylli, Ph.D. Chief Executive Officer Progenity, Inc 4330 LaJolla Village Drive, Suite 200 San Diego, CA 92122

> Re: Progenity, Inc. Draft Registration Amended on May 11,

Statement on Form S-1/A

2020

CIK No. 0001580063

Dear Dr. Stylli:

We have reviewed your amended draft registration statement and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure. Please respond to this letter by providing the requested information and either submitting an amended draft registration statement or publicly filing your registration statement on EDGAR. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response. After reviewing the information you provide in response to these comments and your amended draft registration statement or filed registration statement, we may have additional comments. Amendment #4 to Draft Registration Statement on Form S-1 submitted on May 11, 2020 Financial Statements March 31, 2020 Note 4. Revenue, page F-52 1. You state "During the three months ended March 31, 2020, the Company updated its estimate of the variable consideration recognized for previously delivered performance obligations which resulted in a reduction of \$12.8 million of revenue for the three months ended March 31, 2020." We note that revenue from Government Health Benefit Programs was \$29.4 million in 2018, \$0.2 million in 2019, and \$(6.1) million in 2020. Clarify in the disclosure: if this relates to the March 31, 2020 agreement on the monetary terms with DOJ and Harry Stylli, Ph.D. Progenity, Inc May 19, 2020 Page 2 the State of New York; where this amount is reported in the statement of operations; in what periods; if available, disaggregate the \$49.0 million into the periods affected; and why this matter is not the correction of an error. Note 12. Income Taxes, page F-67 You state "During the three months ended March 31, 2020, we recorded a discrete tax benefit of \$37.7 million related to the NOL carryback provisions available under the

CARES Act legislation." Please tell us how you are able to utilize the NOL carryback provisions when you have reported losses in 2018 and 2019 and revise the disclosure as necessary to clarify. You may contact Erik Atallah at 202-551-3663, or Lisa Vanjoske at 202-551-3614, if you have questions regarding comments on the financial statements and related matters. Please contact Paul Fischer at 202-551-3415, or Celeste M. Murphy at 202-551-3257, with any other questions.

FirstName LastNameHarry Stylli, Ph.D.

Sincerely,

Division of

Corporation Finance Comapany NameProgenity, Inc

Office of Life

Sciences May 19, 2020 Page 2 cc: Branden C. Berns, Esq. FirstName LastName