September 10, 2021

United States Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Washington, DC 20549

Jane Park Thomas Kluck Christine Torney Kevin Kuhar

PROCEPT BioRobotics Corporation Registration Statement on Form S-1 (File No. 333-258898)

## Ladies and Gentlemen:

Pursuant to Rule 460 of the General Rules and Regulations under the Securities Act of 1933, as amended, we wish to advise that between September 8, 2021 and the date hereof, approximately 3,389 copies of the Preliminary Prospectus, dated September 8, 2021, were distributed to prospective underwriters, institutional investors and prospective dealers in connection with the above-captioned Registration Statement.

We wish to advise you that the participating underwriters have informed us that they have complied and will continue to comply with the requirements of Rule 15c2-8 under the Securities Exchange Act of 1934, as amended.

We hereby join in the request of the registrant that the effectiveness of the above-captioned Registration Statement, as amended, be accelerated to 4:00 p.m. Eastern Time, on Tuesday, September 14, 2021 or as soon thereafter as practicable.

[signature page follows]

Very truly yours,

## BOFA SECURITIES, INC. GOLDMAN SACHS & CO. LLC

As representatives of the Underwriters

## **BOFA SECURITIES, INC.**

By: /s/ Michael Liloia

Name: Michael Liloia
Title: Director

## GOLDMAN SACHS & CO. LLC

/s/ Elizabeth Wood

Name: Elizabeth Wood
Title: Managing Director