

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

DIVISION OF CORPORATION FINANCE

January 17, 2023

Yili Kevin Xie Chief Financial Officer Gracell Biotechnologies Inc. Building 12, Block B, Phase II Biobay Industrial Park 218 Sangtian St. Suzhou Industrial Park, 215123 People's Republic of China

> Re: Gracell Biotechnologies Inc. Form 20-F for Fiscal Year Ended December 31, 2021 Filed April 22, 2022 File No. 001-39838

Dear Yili Kevin Xie:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance Office of Life Sciences