

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

February 10, 2021

Bruce Jacobs Chief Financial Officer 200 Arsenal Yards Blvd. Suite 230 Watertown, Massachusetts

Re: KYMERA THERAPEUTICS, INC.

Form 10-Q for the quarterly period ended September 30, 2020

Exhibit No. 10.2 Filed November 5, 2020

File No. 001-39460

Dear Mr. Jacobs:

We have concluded our assessment of your redacted exhibit for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance