

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

July 29, 2021

Mahesh Karande Chief Executive Officer Omega Therapeutics, Inc. 20 Acorn Park Drive Cambridge, MA 02140

Re: Omega Therapeutics, Inc.

Registration Statement on Form S-1 $\,$

Exhibit Nos. 10.12, 10.13, 10.14, 10.15 and 10.16

Submitted July 9, 2021 File No. 333-257794

Dear Mr. Karande:

We have concluded our assessment of your redacted exhibits 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