

November 15, 2022

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

Inc.

Statement on Form S-3

2022

Re: Omega Therapeutics,
Registration
Filed November 8,
File No. 333-268254

Dear Mahesh Karande:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. 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.

Please contact Alan Campbell at 202-551-4224 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Wesley C. Holmes