

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

July 23, 2024

James Rolke Chief Executive Officer Revelation Biosciences, Inc. 4660 La Jolla Village Drive, Suite 100 San Diego, California 92122

Re: Revelation Biosciences, Inc.
Registration Statement on Form S-3
Filed July 19, 2024
File No. 333-280908

Dear James Rolke:

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 Chris Edwards at 202-551-6761 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Joseph P. Galda