

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

September 25, 2024

Chester S. Zygmont, III Chief Financial Officer Revelation Biosciences, Inc. 4660 La Jolla Village Drive Suite 100 San Diego, CA 92122

> Re: Revelation Biosciences, Inc. Form 10-K for the Fiscal Year Ended December 31, 2023 Filed March 22, 2024 File No. 001-39603

Dear Chester S. Zygmont III:

We have completed our review of your filings. 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