

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

August 3, 2023

Dr. Dietrich Stephan Chief Executive Officer and Director NeuBase Therapeutics, Inc. 350 Technology Drive, Fourth Floor Pittsburgh, PA 15219

> Re: NeuBase Therapeutics, Inc. Registration Statement on Form S-1 Filed July 28, 2023 File No. 333-273494

Dear Dr. Dietrich Stephan:

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 Cindy Polynice at 202-551-8707 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Jeff Hartlin, Esq.