

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

DIVISION OF CORPORATION FINANCE

October 25, 2024

James F. Parslow Interim Chief Executive Officer and Chief Financial Officer Xenetic Biosciences, Inc. 945 Concord Street Framingham, Massachusetts 01701

> Re: Xenetic Biosciences, Inc. Registration Statement on Form S-3 Filed October 21, 2024 File No. 333-282756

Dear James F. Parslow:

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: Danielle C. Price