

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

February 8, 2024

Brian C. Thomas, Ph.D. Chief Executive Officer Metagenomi, Inc. 5959 Horton Street, 7th Floor Emeryville, CA 94608

Re: Metagenomi, Inc.

Registration Statement on Form S-1 Exhibit Nos. 10.6, 10.7 and 10.8 Filed January 5, 2024

File No. 333-276413

Dear Brian Thomas:

We have concluded our assessment of your redacted exhibits for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance Office of Life Sciences