

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

DIVISION OF CORPORATION FINANCE

July 26, 2024

Troy Ignelzi Chief Financial Officer Rapport Therapeutics, Inc. 1325 Boylston Street, Suite 401 Boston, MA 02215

> Re: Rapport Therapeutics, Inc. Amendment No. 1 to Registration Statement on Form S-1 Exhibit Nos. 10.10, 10.11, and 10.12 Filed June 3, 2024 File No. 333-279486

Dear Troy Ignelzi:

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