

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

July 7, 2025

Abraham N. Ceesay Chief Executive Officer Rapport Therapeutics, Inc. 99 High Street, Suite 2100 Boston, MA 02110

Re: Rapport Therapeutics, Inc.
Registration Statement on Form S-3
Filed July 1, 2025
File No. 333-288444

Dear Abraham N. Ceesay:

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 Alan Campbell at 202-551-4224 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Stephanie A. Richards