

DIVISION OF CORPORATION FINANCE

May 16, 2024

Stephen Uden, M.D. Chief Executive Officer Rallybio Corporation 234 Church Street, Suite 1020 New Haven, CT 06510

> Re: Rallybio Corporation Registration Statement on Form S-3 Filed May 10, 2024 File No. 333-279317

Dear Stephen Uden:

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: Zachary Blume, Esq.