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.