

December 3, 2024

Lynn Seely, M.D.
President and Chief Executive Officer
Lyell Immunopharma, Inc.
201 Haskins Way
South San Francisco, California 94080

Re: Lyell Immunopharma, Inc.
Registration Statement on Form S-3
Filed November 29, 2024
File No. 333-283533

Dear Lynn Seely M.D.:

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 Tim Buchmiller at 202-551-3635 with any questions.

Sincerely,

Division of

Office of Life

Corporation Finance

Sciences

cc: Thomas Greenberg, Esq.