June 11, 2024

James McCullough
Chief Executive Officer
Renalytix plc
2 Leman Street
London E1W 9US
United Kingdom

Re: Renalytix plc Registration

Statement on Form S-3

Filed June 5, 2024 File No. 333-279966

Dear James McCullough:

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 Aja

Eiden at 202-551-6072 with any questions.

Sincerely,

Division of Corporation Finance

Office of Industrial Applications and

Services

cc: Marc Recht