Aoife Brennan President and Chief Executive Officer Eliem Therapeutics, Inc. PMB #117 2801 Centerville Road 1st Floor Wilmington, DE 19808-1609

> Re: Eliem Therapeutics, Inc. Registration Statement on Form S-3 Filed July 12, 2024 File No. 333-280784

Dear Aoife Brennan:

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

Please contact Laura Crotty at 202-551-7614 with any questions.

Sincerely,

Division of

Corporation Finance

by the staff.

Office of Life

Sciences

cc: Chris Barnstable-Brown