

DIVISION OF CORPORATION FINANCE

May 20, 2024

Jacquelyn Sumer General Counsel Cullinan Therapeutics, Inc. One Main Street Suite 1350 Cambridge, MA 02142

> Re: Cullinan Therapeutics, Inc. Registration Statement on Form S-3 Filed May 16, 2024 File No. 333-279452

Dear Jacquelyn Sumer:

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 Tamika Sheppard at 202-551-8346 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Thomas Daniekski