

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

DIVISION OF CORPORATION FINANCE

October 24, 2024

Mark Litton President and Chief Executive Officer Athira Pharma, Inc. 18706 North Creek Parkway, Suite 104 Bothell, WA 98011

> Re: Athira Pharma, Inc. Registration Statement on Form S-3 Filed October 21, 2024 File No. 333-282738

Dear Mark Litton:

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: Bryan D. King