

November 21, 2022

Jay Backstrom
Chief Executive Officer
Scholar Rock Holding Corp
301 Binney Street
Cambridge, MA 02142

Holding Corp
Statement on Form S-3
2022

Re: Scholar Rock
Registration
Filed November 14,
File No. 333-268329

Dear Jay Backstrom:

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 Dillon Hagius at 202-551-7967 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Jesse R. Fishman