

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

DIVISION OF CORPORATION FINANCE

October 8, 2024

Eric Shaff Chief Executive Officer Seres Therapeutics, Inc. 101 Cambridgepark Drive Cambridge, MA 02140

> Re: Seres Therapeutics, Inc. Registration Statement on Form S-3 Filed October 1, 2024 File No. 333-282450

Dear Eric Shaff:

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 Tyler Howes at 202-551-3370 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Wesley C. Holmes, Esq.