

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

DIVISION OF CORPORATION FINANCE

March 31, 2025

Jonathan Kaufman Chief Executive Officer Lipella Pharmaceuticals Inc. 7800 Susquehanna St., Suite 505 Pittsburgh, PA 15208

> Re: Lipella Pharmaceuticals Inc. Registration Statement on Form S-3 Filed March 28, 2025 File No. 333-286199

Dear Jonathan Kaufman:

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 Tim Buchmiller at 202-551-3635 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Hermione M. Krumm, Esq.