

May 16, 2024

Carole S. Ben-Maimon, M.D.
President and Chief Executive Officer
Larimar Therapeutics, Inc.
Three Bala Plaza East, Suite 506
Bala Cynwyd, PA 19004

Therapeutics, Inc.
Statement on Form S-3

Re: Larimar

Registration

Filed May 9, 2024
File No. 333-279275

Dear Carole S. Ben-Maimon:

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 Chris Edwards at 202-551-6761 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

Jennifer L. Porter,

cc:
Esq.