

March 22, 2024

Todd Harris, Ph.D.
Chief Executive Officer
Tyra Biosciences, Inc.
2656 State Street
Carlsbad, CA 92008

Inc.

Statement on Form S-3

2024

Re: Tyra Biosciences,

Registration

Filed March 19,

File No. 333-278068

Dear Todd Harris:

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 Jason

Drory at 202-551-8342 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Cheston Larson