September 17, 2021

Barbara Weber, M.D. President and Chief Executive Officer Tango Therapeutics, Inc. 100 Binney St., Suite 700 Cambridge, MA 02142

Inc.

Re: Tango Therapeutics,

Statement on Form S-1

Registration

2021

Filed September 10, File No. 333-259448

Dear Dr. Weber:

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 $% \left(1\right) =\left(1\right) +\left(1\right)$

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: Mitchell S. Bloom, Esq.