

September 7, 2022

Barbara Weber
President and Chief Executive Officer
Tango Therapeutics, Inc.
201 Brookline Avenue, Suite 901
Boston, MA 02215

Inc.

Statement on Form S-3
2022

Re: Tango Therapeutics,
Registration
Filed September 1,
File No. 333-267224

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 disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Jordan Nimitz at 202-551-5831 with any questions.

Please contact Jordan

Sincerely,

Division of Corporation Finance
Office of Life Sciences