

September 7, 2023

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

Inc.

Statement on Form S-3

2023

Re: Tango Therapeutics,
Registration
Filed September 1,
File No. 333-274298

Dear Barbara 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 Alan Campbell at 202-551-4224 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:
Esq.

William D. Collins,