

July 1, 2021

Jason Gardner, PhD  
President and Chief Executive Officer  
Magenta Therapeutics, Inc.  
100 Technology Square  
Cambridge, MA 02139

Therapeutics, Inc.  
Statement on Form S-3

Re: Magenta  
Registration  
Filed June 25, 2021  
File No. 333-257381

Dear Dr. Gardner:

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 Lauren Hamill at 303-844-1008 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc:

William D. Collins