

August 23, 2022

Richard J. Hawkins  
Chief Executive Officer  
Lumos Pharma, Inc.  
4200 Marathon Blvd #200  
Austin, Texas 78756

Re: Lumos Pharma, Inc.  
Registration

Statement on Form S-3

Filed August 19,

2022

File No. 333-266966

Dear Mr. Hawkins:

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 Margaret Schwartz at 202-551-7153 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Robert Suffoletta, Esq.