May 4, 2023

Jorge Santos da Silva, Ph.D. Chief Executive Officer MoonLake Immunotherapeutics Dorfstrasse 29 6300 Zug Switzerland

Immunotherapeutics

Statement on Form S-3

Re: MoonLake

Registration

Filed May 1, 2023 File No. 333-271546

Dear Jorge Santos da Silva:

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 Tim

Buchmiller at (202) 551-3635 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Branden C. Berns, Esq.