May 13, 2024

Matthias Bodenstedt Chief Financial Officer MoonLake Immunotherapeutics Dorfstrasse 29, 6300 Zug Switzerland

Re: MoonLake

Immunotherapeutics

Form 10-K for

Fiscal Year Ended December 31, 2023

File No. 001-39630

Dear Matthias Bodenstedt:

 $\,$ We have completed our review of your filings. We remind you that the company and its

 $$\operatorname{\mathtt{man}}$ agement are responsible for the accuracy and adequacy of their disclosures, notwithstanding

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

Sincerely,

Division of Corporation Finance
Office of Life Sciences