

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

August 24, 2023

Anat Cohen-Dayag
President and Chief Executive Officer
Compugen Ltd
Azrieli Center
26 Harokmim Street
Building D
Holon 5885849 Israel

Re: Compugen Ltd

Form 20-F for Fiscal Year Ended December 31, 2022 Filed February 28, 2023 File No. 000-30902

Dear Anat Cohen-Dayag:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance Office of Life Sciences