

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

June 10, 2024

Howard Horn Executive Vice President Ultragenyx Pharmaceutical Inc. 60 Leveroni Court Novato, CA 94949

Re: Ultragenyx Pharmaceutical Inc.

Form 10-K for Fiscal Year Ended December 31, 2023

File No. 1-36276

Dear Howard Horn:

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