

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

August 21, 2025

Edmund Dunn SVP, Corporate Controller Monte Rosa Therapeutics, Inc. 321 Harrison Avenue, Suite 900 Boston, Massachusetts 02118

> Re: Monte Rosa Therapeutics, Inc. Form 10-K for the Fiscal Year Ended December 31, 2024 Filed March 20, 2025 File No. 001-40522

Dear Edmund Dunn:

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