



DIVISION OF
CORPORATION FINANCE

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

June 15, 2020

Margaret Horn
Chief Operating Officer
Revolution Medicines, Inc.
700 Saginaw Drive
Redwood City, California 94063

Re: Revolution Medicines, Inc.
Draft Registration Statement on Form S-1
Submitted June 9, 2020
CIK No. 0001628171

Dear Ms. Horn:

This is to advise you that we do not intend to review your registration statement.

We request that you publicly file your registration statement no later than 48 hours prior to the requested effective date and time. 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 Laura Crotty at (202) 551-7614 with any questions.

Sincerely,

Division of Corporation Finance
Office of Life Sciences

cc: Mark Roeder