



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

DIVISION OF  
CORPORATION FINANCE

November 12, 2019

Mark A. Goldsmith  
Chief Executive Officer  
Revolution Medicines, Inc.  
700 Saginaw Drive  
Redwood City, CA 94063

**Re: Revolution Medicines, Inc.  
Draft Registration Statement on Form S-1  
Exhibit No. 10.1  
Submitted September 19, 2019  
CIK No. 0001628171**

Dear Dr. Goldsmith:

We have concluded our assessment of your redacted exhibit for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance