



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

DIVISION OF
CORPORATION FINANCE

July 14, 2021

Robert Spignesi
President and Chief Executive Officer
Rapid Micro Biosystems, Inc.
1001 Pawtucket Boulevard West, Suite 280
Lowell, MA 01854

**Re: Rapid Micro Biosystems, Inc.
Amendment No. 2 to the Draft Registration Statement on Form S-1
Exhibit No. 10.12
Submitted June 10, 2021
CIK No. 0001380106**

Dear Mr. Spignesi:

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