

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

September 26, 2019

Eric Ek Principal Financial Officer Editas Medicine, Inc. 11 Hurley Street Cambridge, Massachusetts

Re: Editas Medicine, Inc.

Form 10-Q Filed for the Period Ended March 31, 2019

Exhibit No. 10.1 Filed May 8, 2019 File No. 001-37687

Dear Mr. Ek

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