89BIO, INC.

142 Sansome Street, 2nd Floor San Francisco, CA 94104

VIA EDGAR

April 21, 2021

United States Securities and Exchange Commission Division of Corporation Finance Office of Life Sciences 100 F Street, N.E. Washington, D.C. 20549

Re: 89bio, Inc. Registration Statement on Form S-3 (File No. 333-254684)

To Whom it May Concern:

Pursuant to Rule 461 under the Securities Act of 1933, as amended (the "Act"), 89bio, Inc. (the "Company") hereby requests that the effective date of the above-referenced registration statement (the "Registration Statement") be accelerated to April 23, 2021, at 4:00 p.m., Eastern Time, or as soon thereafter as practicable, unless we or our outside counsel, Gibson, Dunn & Crutcher LLP, request by telephone that such Registration Statement be declared effective at some other time. In making this acceleration request, the Company acknowledges that it is aware of its obligations under the Act.

Once the Registration Statement is effective, please orally confirm the event with our counsel, Gibson, Dunn & Crutcher LLP by calling Ryan A. Murr at (415) 393-8373.

Sincerely,

89BIO, INC.

/s/ Rohan Palekar Rohan Palekar Chief Executive Officer

cc: Ryan A. Murr, Gibson, Dunn & Crutcher LLP Branden C. Berns, Gibson, Dunn & Crutcher LLP