

OLEMA PHARMACEUTICALS, INC.
512 2nd Street, 4th Floor
San Francisco, California 94107

November 16, 2020

VIA EDGAR

U.S. Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549
Attn: Donald Field and Dietrich King

**Re: Olema Pharmaceuticals, Inc.
Registration Statement on Form S-1, as amended (File No. 333-249748)
Request for Acceleration of Effective Date**

Ladies and Gentlemen:

Pursuant to Rule 461 of the General Rules and Regulations under the Securities Act of 1933, as amended, Olema Pharmaceuticals, Inc. (the "Company") hereby requests that the U.S. Securities and Exchange Commission (the "Commission") accelerate the effective date of the above-referenced Registration Statement on Form S-1 (as amended to date, the "Registration Statement") and declare the Registration Statement effective as of 2:00 p.m. Eastern time, on November 18, 2020, or as soon thereafter as possible, or at such other time as its legal counsel, Cooley LLP, may request by telephone to the Staff.

Once the Registration Statement has been declared effective, please orally confirm that event with Sara Semnani of Cooley LLP at (310) 883-6467, or in her absence, Kristin VanderPas of Cooley LLP at (415) 693-2097.

Under separate cover, you will receive today a letter from the managing underwriters of the proposed offering joining in the Company's request for acceleration of the effectiveness of the Registration Statement.

[Signature page follows]

Very truly yours,

Olema Pharmaceuticals, Inc.

/s/ Shane Kovacs

By: Shane Kovacs

Title: Chief Operating and Financial Officer

[Signature Page to Acceleration Request]
