

**ENTASIS THERAPEUTICS HOLDINGS INC.**  
**35 Gatehouse Drive**  
**Waltham, Massachusetts 02451**

August 3, 2021

**VIA EDGAR**

U.S. Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, N.E.  
Washington, D.C. 20549  
Attention: Ada D. Sarmento

**Re: Entasis Therapeutics Holdings Inc.**  
**Registration Statement on Form S-3**  
**Filed August 2, 2021**  
**File No. 333-258371**

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Entasis Therapeutics Holdings Inc. (the "Company") hereby respectfully requests that the effective date for the registration statement referred to above be accelerated so that it will become effective at 4 p.m., Eastern time, on August 5, 2021, or as soon as practicable thereafter.

Should you have any questions regarding the foregoing, please call the Company's counsel, Matthew C. Franker of Covington & Burling LLP, who can be reached at (202) 662-5895.

Thank you for your assistance in this matter.

Very truly yours,

**Entasis Therapeutics Holdings Inc..**

By: /s/ Elizabeth M. Keiley

Name: Elizabeth M. Keiley

Title: General Counsel

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