Goldman Sachs & Co. LLC 200 West Street New York, NY 10282

Morgan Stanley & Co. LLC 1585 Broadway New York, NY 10036

Jefferies LLC 520 Madison Avenue New York, New York 10022

Leerink Partners LLC 53 State Street, 40th Floor Boston, MA 02109

VIA EDGAR

U.S. Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Washington, D.C. 20549 Attn: Joshua Gorsky

Re: Structure Therapeutics Inc.

Registration Statement on Form S-1

(File No. 333-279915)

Acceleration Request Requested Date: June 5, 2024

Requested Time: 4:00 P.M. Eastern Time

Ladies and Gentlemen:

In accordance with Rule 461 of the Securities Act of 1933, as amended (the "Securities Act"), we, as representatives of the several underwriters (the "Representatives"), hereby join in the request of Structure Therapeutics Inc., an exempted company with limited liability incorporated under the laws of the Cayman Islands (the "Registrant"), that the effectiveness of the above-captioned Registration Statement, as amended, be accelerated to 4:00 p.m. Eastern Time on June 5, 2024, or as soon thereafter as practicable, or at such other time as the Registrant or its outside counsel, Cooley LLP, request by telephone that such Registration Statement be declared effective.

Pursuant to Rule 460 under the Securities Act, please be advised that we will take reasonable steps to secure adequate distribution of the preliminary prospectus, to underwriters, dealers, institutions and others, prior to the requested effective time of the Registration Statement.

| We, the undersigned Representatives, have and will, and we have been informed by the participating underwriters that they have and will, comply with the requirements of Rule 15c2-8 under the Securities Exchange Act of 1934, as amended, in connection with the proposed offering. |
|---|
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| |
| |

Very truly yours,

Acting severally on behalf of themselves and the several underwriters

GOLDMAN SACHS & CO. LLC MORGAN STANLEY & CO. LLC JEFFERIES LLC LEERINK PARTNERS LLC

GOLDMAN SACHS & CO. LLC

By: /s/ Lyla Bibi Maduri
Name: Lyla Bibi Maduri
Title: Managing Director

MORGAN STANLEY & CO. LLC

By: /s/ Chirag D. Surti
Name: Chirag D. Surti
Title: Executive Director

JEFFERIES LLC

By: /s/ Matthew Kim
Name: Matthew Kim
Title: Managing Director

LEERINK PARTNERS LLC

By: /s/ Sean Pitt
Name: Sean Pitt

Title: Senior Managing Director

[Signature Page to Underwriters' Acceleration Request Letter]