

**RALLYBIO CORPORATION**  
234 Church Street, Suite 1020  
New Haven, CT 06510

May 11, 2023

**VIA EDGAR**

Securities and Exchange Commission  
Division of Corporation Finance  
Office of Life Sciences  
100 F. Street, N.E.  
Washington, D.C. 20549  
Attention: Jason Drory

Re: Rallybio Corporation  
Registration Statement on Form S-3 (File No. 333-271748)  
Request for Acceleration

Ladies and Gentlemen:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, Rallybio Corporation (the "Company") hereby requests that the Securities and Exchange Commission (the "Commission") accelerate the effective date of the Company's Registration Statement on Form S-3 (File No. 333-271748) (the "Registration Statement"), so that it will be declared effective at 4:00 p.m. Eastern Time on May 12, 2023, or as soon as possible thereafter. The Company hereby authorizes Zachary Blume, counsel to the Company, to orally modify or withdraw this request for acceleration.

It would be appreciated if, as soon as the Registration Statement is declared effective, you would inform Zachary Blume of Ropes & Gray LLP, counsel to the Company, at (617) 951-7663.

Very truly yours,

RALLYBIO CORPORATION

By: /s/ Michael Greco

---

Michael Greco  
General Counsel