

Cabaletta Bio, Inc.  
2929 Arch Street, Suite 600  
Philadelphia, Pennsylvania 19104

August 13, 2025

**Via EDGAR Transmission**

Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, N.E.  
Washington, D.C. 20549

Attention: Joshua Gorsky

Re: Cabaletta Bio, Inc.: Registration Statement on Form S-3 filed August 7, 2025

(File No. 333-289339)

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended (the “**Act**”), Cabaletta Bio, Inc. (the “**Company**”) hereby requests that the effective date of the above-referenced registration statement (the “**Registration Statement**”) be accelerated to August 15, 2025, at 4:01 pm Eastern Time, or as soon thereafter as practicable, unless we or our outside counsel, Goodwin Procter 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 responsibilities under the Act.

If you have any questions regarding this request, please contact Finnbar Murphy, Esq. of Goodwin Procter LLP at (212) 459-7257.

Sincerely,

CABALETTA BIO, INC.

/s/ Steven Nichtberger, M.D.

Steven Nichtberger, M.D.  
President and Chief Executive Officer

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cc: Michael Gerard, Esq., Cabaletta Bio, Inc.

Mitchell S. Bloom, Esq., Goodwin Procter LLP

Finnbarr Murphy, Esq., Goodwin Procter LLP