Ladenburg Thalmann & Co. Inc.

640 Fifth Avenue, 4th Floor New York, New York 10019

June 30, 2025

VIA EDGAR

U.S. Securities and Exchange Commission Division of Corporation Finance Washington, DC 20549

Re: Cellectar Biosciences, Inc.

Registration Statement on Form S-1 (Registration No. 333-288333)

Concurrence in Acceleration Request

Ladies and Gentlemen:

Ladenburg Thalmann & Co. Inc. ("<u>Ladenburg</u>"), as representative of the underwriters for the referenced offering, hereby concurs in the request by Cellectar Biosciences, Inc. that the effective date of the above-referenced registration statement be accelerated to 9:00 a.m. (Eastern Time), or as soon as practicable thereafter, on July 1, 2025, pursuant to Rule 461 under the Securities Act. Ladenburg affirms that it is aware of its obligations under the Securities Act in connection with this offering.

Very truly yours,

LADENBURG THALMANN & CO. INC.

By: /s/ Nicholas Stergis
Name: Nicholas Stergis

Title: Managing Director