

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

May 29, 2025

James Caruso Chief Executive Officer Cellectar Biosciences, Inc. 100 Campus Drive Florham Park, NJ 07932

Re: Cellectar Biosciences, Inc.
Draft Registration Statement on Form S-1
Submitted May 23, 2025
CIK No. 0001279704

Dear James Caruso:

This is to advise you that we do not intend to review your registration statement.

We request that you publicly file your registration statement at least two business days prior to the requested effective date and time. Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Lauren Hamill at 303-844-1008 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Istvan Hajdu