

CELLECTAR BIOSCIENCES, INC.  
100 Campus Drive  
Florham Park, New Jersey 07932

February 4, 2025

**VIA EDGAR**

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

Re: Collectar Biosciences, Inc.  
Registration Statement on Form S-1  
Filed January 29, 2025  
File No. 333-284580

Ladies and Gentlemen:

Pursuant to Rule 461(a) under the Securities Act of 1933, as amended, Collectar Biosciences, Inc., a Delaware corporation (the "Company"), hereby requests that the effective date of the Company's Registration Statement on Form S-1 (Registration No. 333-284580), be accelerated so that the Registration Statement will become effective at 5:00 p.m. on February 6, 2025, or as soon as practicable thereafter.

The cooperation of the staff in meeting our request is very much appreciated. If you have any questions or comments, please contact Kostian Ciko (212-839-5450 or [kciko@sidley.com](mailto:kciko@sidley.com)). Thank you for your assistance with these matters.

Very truly yours,

CELLECTAR BIOSCIENCES, INC.

By: /s/ Chad J. Kolean  
Chad J. Kolean, Chief Financial Officer

cc: James V. Caruso  
Asher M. Rubin  
Istvan A. Hajdu  
Kostian Ciko

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