

CELLECTAR BIOSCIENCES, INC.
3301 Agriculture Drive
Madison, WI 53716

July 25, 2018

VIA EDGAR

Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549
Attention: Suzanne Hayes, Assistant Director

Re: Collectar Biosciences, Inc.
Registration Statement on Form S-1
File No. 333-225675

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. 333-225675), as amended, be accelerated so that the Registration Statement will become effective at 4:15 p.m. on July 26, 2018, 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 Gregory J. Lynch of Michael Best & Friedrich LLP at (608) 283-2240 or gjlynch@michaelbest.com or Joshua B. Erekson of Michael Best & Friedrich LLP at (801) 833-0505 or jberekson@michaelbest.com. Thank you for your assistance with these matters.

Very truly yours,

CELLECTAR BIOSCIENCES, INC.

By: /s/ Brian Posner

Brian Posner, Vice President and Chief Financial
Officer

cc: James V. Caruso
Gregory J. Lynch
Joshua B. Erekson
