

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

November 18, 2016

**Via EDGAR**

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

Re: Collectar Biosciences, Inc.  
Registration Statement on Form S-1  
File No. 333-214198

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. 333-214198), as amended, be accelerated so that the Registration Statement will become effective at 4:20 p.m. on November 21, 2016, or as soon as practicable thereafter.

Very truly yours,

CELLECTAR BIOSCIENCES, INC.

By: /s/ James Caruso  
James Caruso, President and  
Chief Executive Officer

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