Seaport West 155 Seaport Boulevard Boston, MA 02210-2600

617 832 1000 main 617 832 7000 fax

November 14, 2016

VIA EDGAR

Securities and Exchange Commission Division of Corporate Finance 100 F Street, N.E. Washington, DC 20549

Re: Cellectar Biosciences, Inc. (CIK 0001279704)

Registration Statement on Form S-1

Filed October 28, 2016 File No. 333-214310

Ladies and Gentlemen:

This letter constitutes supplemental correspondence on behalf of Cellectar Biosciences, Inc., a Delaware corporation (the "Company"), related to the above-referenced filing (the "Registration Statement"), and is filed together with Amendment No. 1 to the Registration Statement ("Amendment No. 1").

Please direct any communications concerning Amendment No. 1 to the undersigned at (617) 832-1113, email—pbork@foleyhoag.com, or, in my absence, Gabrielle Bernstein at (617) 832-1161, email—gbernstein@foleyhoag.com. The email address of the Company's agent for service is jcaruso@cellectar.com.

of the company's agent for service is jearnsomechectar.com.	
	Very truly yours,
	/s/Paul Bork Paul Bork
cc: G. Bernstein, Esq.	
ATTORNEYS AT LAW	BOSTON NEW YORK PARIS WASHINGTON FOLEYHOAG.COM