January 13, 2020

VIA EDGAR

U.S. Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Washington, D.C. 20549

RE: Heat Biologics, Inc. (the "Company") File No. 333-234105 Registration Statement on Form S-1

Ladies and Gentlemen:

Reference is made to that certain letter filed as correspondence by A.G.P./Alliance Global Partners, as representative of the underwriters of the offering (the "Representative"), with the U.S. Securities and Exchange Commission via EDGAR on January 10, 2020, in which the Representative joined the Company's request for the acceleration of the effective date of the above-referenced Registration Statement for Monday, January 13, 2020 at 5:00 p.m. Eastern Time, or as soon thereafter as practicable, in accordance with Rule 461 under the Securities Act of 1933, as amended. The Company is withdrawing such request for acceleration of the effective date and the Representative joins in the request of the Company and hereby formally withdraws its request for acceleration of the effective date at such time.

Very truly yours,

A.G.P./Alliance Global Partners

By: /s/ Thomas Higgins

Name:Thomas HigginsTitle:Managing Director