

**Roth Capital Partners, LLC
888 San Clemente Drive
Newport Beach, CA 92660**

March 15, 2016

Securities and Exchange Commission
100 F Street, N.E.
Washington, D.C. 20549

**Re: Heat Biologics, Inc. (the “Company”)
Registration Statement on Form S-1 (File No. 333-209079)**

Ladies and Gentlemen:

In connection with the above-captioned registration statement, and pursuant to Rule 461 under the Securities Act of 1933, as amended (the “Act”), Roth Capital Partners, LLC and Aegis Capital Corporation, as the representatives of the several underwriters, hereby join in the request of the Company that the effective date of such registration statement be accelerated to 4:30 p.m. (New York time) on Thursday, March 17, 2016, or as soon thereafter as practicable.

In making this request the undersigned acknowledge that they are aware of their obligations under the Act as they relate to the public offering of securities pursuant to the registration statement.

Very truly yours,

ROTH CAPITAL PARTNERS, LLC
As the Representative of the several Underwriters

By: /s/ Aaron M. Gurewitz
Name: Aaron M. Gurewitz
Title: Head of Equity Capital Markets

AEGIS CAPITAL CORPORATION
As the Representative of the several Underwriters

By: /s/ David Bocchi
Name: David Bocchi
Title: Head of Investment Banking