# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-A/A
Amendment No. 1

## FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

### **HEAT BIOLOGICS, INC.**(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation or organization)

801 Capitola Drive
Durham, North Carolina

26-2844103
(IRS Employer Identification Number)

	(Address of principal executive offices)	(Zip Code)	
	Securities to be registered	to Section 12(b) of the Act:	
	Title of Each Class to be so Registered:	Name of Each Exchange on Which Each Class is to be Registered:	
	Common Stock Purchase Rights	The NASDAQ Stock Market	
If this form relates to the refollowing box.   ☑	egistration of a class of securities pursuant to Section 12(b) o	f the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), or	check the
If this form relates to the refollowing box. $\Box$	gistration of a class of securities pursuant to Section 12(g) o	f the Exchange Act and is effective pursuant to General Instruction A.(d) or (e),	check the
	Securities Act registration statement or Regulation A	offering statement file number to which this form relates:	
	N/A	(if applicable)	
	Securities to be registered pur	suant to Section 12(g) of the Act:	
		done of class)	

#### EXPLANATORY NOTE

This Form 8-A/A is being filed to update the description of the common share purchase rights (the "Rights") of Heat Biologics, Inc., a Delaware corporation (the "Company"), which were previously registered under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), pursuant to the Company's Form 8-A filed on March 12, 2018 (the "Original Form 8-A").

#### INFORMATION REQUIRED IN REGISTRATION STATEMENT

#### Item 1. Description of Registrant's Securities to be Registered.

This description amends the Original Form 8-A relating to the Rights issued pursuant to the Rights Agreement, dated as of March 11, 2018, as the same may be amended from time to time (the "Rights Agreement"), between the Company and Continental Stock Transfer & Trust Company, as Rights Agent (the "Rights Agent"). The Rights Agreement was scheduled to expire at the close of business on March 11, 2019.

On March 8, 2019, the Company extended the expiration date of the Rights until the close of business on March 11, 2020, unless the Rights are earlier redeemed or exchanged by the Company as described therein.

The Rights and the Rights Agreement are described in the Original Form 8-K, and such description, as amended hereby, are incorporated by reference herein. In addition, a copy of the Rights Agreement between the Company and the Rights Agent specifying the terms of the Rights, which includes as Exhibit A the form of Right Certificate and as Exhibit B the form of the Summary of Rights to Purchase Common Stock, is included in the Original Form 8-A as Exhibit 4.1 and is incorporated by reference herein. Amendment No. 1 is filed as Exhibit 4.2 to this Form 8-A/A and is incorporated by reference herein. The foregoing description of the Rights does not purport to be complete and is qualified in its entirety by reference to such exhibits.

#### Item 2. Exhibits.

Exhibit Number	Description
4.1	Rights Agreement, dated as of March 11, 2018, between Heat Biologics, Inc. and Continental Stock Transfer & Trust Company, as Rights Agent, together with the following exhibits thereto: Exhibit A - Form of Right Certificate; Exhibit B - Summary of Rights to Purchase Shares of Common Stock of Heat Biologics, Inc. (incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K filed by Heat Biologics, Inc. with the Securities and Exchange Commission on March 12, 2018 (File No. 001-35994))
4.2	Amendment No. 1 dated as of March 8, 2019 to the Rights Agreement dated March 11, 2018 by and between Heat Biologics, Inc. and Continental Stock Transfer & Trust Company, as rights agent (incorporated by reference to Exhibit 4.2 to the Current Report on Form 8-K filed by Heat Biologics, Inc. with the Securities and Exchange Commission on March 12, 2019 (File No. 001-35994))

### SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Dated: March 13, 2019 HEAT BIOLOGICS, INC.

By: /s/ Jeff Wolf

Name: Jeff Wolf Title: Chairman, President and Chief Executive

Officer