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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person * <u>Wolf Jeffrey Alan</u> (Last) (First) (Middle) <u>C/O HEAT BIOLOGICS, INC.</u> <u>801 CAPITOLA DRIVE</u> (Street) <u>DURHAM NC 27713</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>HEAT BIOLOGICS, INC. [HTBX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Executive Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/08/2018</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	01/08/2018		A		665,720 ⁽¹⁾	A	\$0	886,950	D	
Common Stock								771,723	I	See Footnotes ⁽²⁾⁽⁴⁾
Common Stock								716,195	I	See Footnotes ⁽³⁾⁽⁴⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Stock Options	\$0.4	01/08/2018		A		595,588		02/01/2018 ⁽⁵⁾	01/01/2028	Common Stock	\$0	595,588	D	

Explanation of Responses:

- The 665,720 shares of Heat Biologics, Inc. (the "Company") common stock, \$0.0002 par value per share (the "Common Stock"), are represented by 665,720 restricted stock units ("RSUs") granted under the Company's stock incentive plan. Each RSU represents a contingent right to receive one share of Common Stock. Of the 665,720 RSUs, 260,720 vest immediately and may not be sold until the one year anniversary of the date of grant and 405,000 RSUs vest as follows: (i) 101,250 vested on January 8, 2018; (ii) 101,250 will vest on January 8, 2019; (iii) 101,250 will vest on January 8, 2020; and (iv) 101,250 will vest on January 8, 2021; provided that the reporting person continues to serve as a member of the Board of Directors or otherwise is not terminated for cause prior to such dates.
- Held by Orion Holdings V, LLC ("Orion"). Mr. Wolf is managing member of Orion.
- Held by Seed-One Holdings VI, LLC ("Seed-One"). Mr. Wolf is managing member of Seed-One.
- Does not include 264,686 shares held by Mr. Wolf's children's trust (the "Trust"). Mr. Wolf is not the trustee, nor does he claim beneficial ownership of the Trust. Mr. Wolf disclaims beneficial ownership of the shares of Common Stock held by Orion, Seed-One and the Trust except to the extent of any pecuniary interest (as defined in Rule 16a-1(a)(2) promulgated under the Securities Exchange Act of 1934, as amended) that he may have in such entities.
- These stock options vest monthly on a pro rata basis over a four year period commencing February 1, 2018.

/s/ Jeffrey Alan Wolf 01/10/2018
 ** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.