

FORM 4

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

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person * KIRK RANDAL J		2. Issuer Name and Ticker or Trading Symbol Synthetic Biologics, Inc. [SYN]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director <input checked="" type="checkbox"/> 10% Owner ____ Officer (give title below) ____ Other (specify below)	
(Last) (First) (Middle) C/O THIRD SECURITY, LLC, 1881 GROVE AVENUE		3. Date of Earliest Transaction (Month/Day/Year) 04/01/2019			
(Street) RADFORD, VA 24141		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) ____ Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)					

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	04/01/2019		S		11,413 <u>(1)</u>	D	\$ 0.67 <u>(1)</u>	92,159 <u>(2)</u>	I	by NRM VII Holdings <u>(3)</u>
Common Stock	04/01/2019		S		30,265 <u>(1)</u>	D	\$ 0.67 <u>(1)</u>	244,402 <u>(2)</u>	I	by Intrexon <u>(4)</u>
Common Stock	04/02/2019		S		3,737 <u>(1)</u>	D	\$ 0.66 <u>(1)</u>	88,422 <u>(2)</u>	I	by NRM VII Holdings <u>(3)</u>
Common Stock	04/02/2019		S		9,909 <u>(1)</u>	D	\$ 0.66 <u>(1)</u>	234,493 <u>(2)</u>	I	by Intrexon <u>(4)</u>
Common Stock	04/03/2019		S		26,080 <u>(1)</u>	D	\$ 0.65 <u>(1)</u>	62,342 <u>(2)</u>	I	by NRM VII Holdings <u>(3)</u>
Common Stock	04/03/2019		S		69,161 <u>(1)</u>	D	\$ 0.65 <u>(1)</u>	165,332 <u>(2)</u>	I	by Intrexon <u>(4)</u>

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

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 control number.

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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 Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)

