

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

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>KIRK RANDAL J</u> <hr/> (Last) (First) (Middle) <u>C/O THIRD SECURITY, LLC</u> <u>1881 GROVE AVENUE</u> <hr/> (Street) <u>RADFORD VA 24141</u> <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ORAGENICS INC [OGEN]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) <input type="checkbox"/> Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>12/01/2015</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	12/01/2015		C		3,381,004	A	\$1.5 ⁽¹⁾	12,219,670	I	by Intrexon ⁽²⁾
Common Stock								1,000,555	I	by NRM VII Holdings ⁽³⁾

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						Title
Convertible Promissory Note	\$1.5 ⁽¹⁾	12/01/2015		C			\$5,000,000	12/01/2015 ⁽¹⁾	(1)	Common Stock	3,381,004	(1)	0	I	by Intrexon ⁽²⁾

1. Name and Address of Reporting Person*
KIRK RANDAL J

 (Last) (First) (Middle)
C/O THIRD SECURITY, LLC
1881 GROVE AVENUE

 (Street)
RADFORD VA 24141

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
INTREXON CORP

 (Last) (First) (Middle)
C/O LEGAL DEPARTMENT
20374 SENECA MEADOWS PARKWAY

 (Street)
GERMANTOWN MD 20876

 (City) (State) (Zip)

Explanation of Responses:

1. The Convertible Promissory Note (the "Note") in the amount of \$5,000,000 was issued on June 9, 2015 to Intrexon Corporation ("Intrexon"), at an interest rate of 3% per annum with a maturity date of December 31, 2015. Pursuant to its terms, the Note was payable to Intrexon, at the option of the Issuer, in cash or, upon obtaining the requisite shareholder approval, in shares of common stock at a conversion price equal to the closing price on the NYSE MKT of the Issuer's common stock on the trading day immediately prior to the date of conversion. The Issuer obtained the requisite shareholder approval and elected to convert the Note into shares of common stock on December 1, 2015. The closing price of the Issuer's common stock on the trading day prior to such date, November 30, 2015, was \$1.50. The number of shares indicated includes conversion of the principal amount of \$5,000,000 and interest in the amount of \$71,506.

2. Randal J. Kirk, directly and through certain affiliates, has voting and dispositive power over a majority of the outstanding capital stock of Intrexon. Mr. Kirk may therefore be deemed to have voting and dispositive power over the shares of the issuer owned by Intrexon. Shares held by Intrexon may be deemed to be indirectly beneficially owned (as defined under Rule 13d-3 promulgated under the Securities Exchange Act of 1934, as

amended) by Mr. Kirk. Mr. Kirk disclaims beneficial ownership of such shares, except to the extent of any pecuniary interest therein.

3. Randal J. Kirk controls NRM VII Holdings I, LLC ("NRM VII Holdings"). Shares held by this entity may be deemed to be indirectly beneficially owned (as defined under Rule 13d-3 promulgated under the Securities Exchange Act of 1934, as amended) by Mr. Kirk. Mr. Kirk disclaims beneficial ownership of such shares, except to the extent of any pecuniary interest therein.

Remarks:

[/s/ Randal J. Kirk](#) [12/03/2015](#)

[/s/ Randal J. Kirk, CEO of
Intrexon Corporation](#) [12/03/2015](#)

** 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.