INTREXON CORP Form SC 13D/A July 06, 2018

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13D (Amendment No. 7)* Under the Securities Exchange Act of 1934

INTREXON CORPORATION (Name of Issuer)

Common Stock (Title of Class of Securities)

46122T102 (CUSIP Number)

Third Security, LLC 1881 Grove Avenue Radford, Virginia 24141 Attention: Marcus E. Smith, Esq. (540) 633-7900 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

Copy to: John Owen Gwathmey, Esq. David I. Meyers, Esq. Troutman Sanders LLP Troutman Sanders Building 1001 Haxall Point Richmond, Virginia 23219 (804) 697-1239

July 3, 2018 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(b)(3) or (4), check the following box .

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter

disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS RANDAL J. KIRK				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF GROUP (a) (b)				
3	SEC USE ONLY				
4	SOURCE OF FUNDS PF				
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)				
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER 66,789,237 SHARED VOTING POWER				
	8 0 SOLE DISPOSITIVE POWER 66,789,237				
	SHARED DISPOSITIVE POWER 10 0				
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH				

REPORTING PERSON

66,789,237

	CHECK IF THE AGGREGATE
	AMOUNT IN ROW (11) EXCLUDES
12	CERTAIN SHARES

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
	48.8%

TYPE OF REPORTING PERSON

IN

14

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS R.J. KIRK DECLARATION OF TRUST 31-6661283						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF GROUP (a) (b)						
3	SEC USE ONLY						
4	SOURCE OF FUNDS PF						
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)						
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States						
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER SOLE VOTING POWER SHARED VOTING POWER SOLE DISPOSITIVE POWER 15,937,319 SOLE DISPOSITIVE POWER SHARED DISPOSITIVE POWER 0 0						

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

15,937,319

CHECK IF THE AGGREGATEAMOUNT IN ROW (11) EXCLUDES12CERTAIN SHARES

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.6%
14	TYPE OF REPORTING PERSON OO - trust

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1	I.R.S ABC THII I.R.S	MES OF REPORTING PERSONS 6. IDENTIFICATION NOS. OF OVE PERSONS RD SECURITY, LLC 6. IDENTIFICATION NO.: 923091					
2	CHE	CK THE APPROPRIATE BOX IF EMBER OF GROUP	(a) (b)				
3	SEC	SEC USE ONLY					
4	SOU WC	RCE OF FUNDS					
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)						
6	CITIZENSHIP OR PLACE OF ORGANIZATION Virginia						
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 50,715,482					
	8	SHARED VOTING POWER 0					
	9	SOLE DISPOSITIVE POWER 50,715,482					
	10	SHARED DISPOSITIVE POWER					

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

50,715,482

CHECK IF THE AGGREGATEAMOUNT IN ROW (11) EXCLUDES12CERTAIN SHARES

PERCENT OF CLASS
REPRESENTED BY AMOUNT IN
ROW (11)1337.0%14TYPE OF REPORTING PERSON
OO – limited liability company

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1	I.R. AB TH PA I.R.	MES OF REPORTING PERSONS S. IDENTIFICATION NOS. OF OVE PERSONS IRD SECURITY CAPITAL RTNERS V, LLC S. IDENTIFICATION NO.: 2395642						
2		ECK THE APPROPRIATE BOX IF /IEMBER OF GROUP	(a)					
			(b)					
3	SEC	C USE ONLY						
	SO	URCE OF FUNDS						
4	WC	WC						
5	PRO	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)						
6		TZENSHIP OR PLACE OF GANIZATION						
	Del	aware						
	-	SOLE VOTING POWER						
NUMBER OF	7	8,325,000						
SHARES BENEFICIALLY	0	SHARED VOTING POWER						
OWNED BY EACH REPORTING PERSON WITH	8	0						
		SOLE DISPOSITIVE POWER						
	9	8,325,000						
	10	SHARED DISPOSITIVE POWER						
	10	0						

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 8,325,000
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 6.1%
14	TYPE OF REPORTING PERSON OO – limited liability company

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1	I.R.S ABC NRN I.R.S	MES OF REPORTING PERSONS 5. IDENTIFICATION NOS. OF DVE PERSONS 6. VI HOLDINGS I, LLC 5. IDENTIFICATION NO.: 471440						
2	CHE	ECK THE APPROPRIATE BOX IF EMBER OF GROUP	(a) (b)					
3	SEC	SEC USE ONLY						
4	SOU WC	JRCE OF FUNDS						
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)							
6	CITIZENSHIP OR PLACE OF ORGANIZATION Virginia							
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 13,340,645						
	8	SHARED VOTING POWER 0						
	9	SOLE DISPOSITIVE POWER 13,340,645						
	10	SHARED DISPOSITIVE POWER						

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

13,340,645

CHECK IF THE AGGREGATEAMOUNT IN ROW (11) EXCLUDES12CERTAIN SHARES

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
	9.7%			
14	TYPE OF REPORTING PERSON OO – limited liability company			

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1	I.R.S. ABO KAPI I.R.S.	IES OF REPORTING PERSONS . IDENTIFICATION NOS. OF VE PERSONS ITAL JOE, LLC . IDENTIFICATION NO.: 595931					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF GROUP						
3	SEC USE ONLY						
4	SOUI WC	RCE OF FUNDS					
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)						
6	CITIZENSHIP OR PLACE OF ORGANIZATION Virginia						
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER					
	8 (SHARED VOTING POWER)					
	9	SOLE DISPOSITIVE POWER					
	10 0	SHARED DISPOSITIVE POWER)					

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

14,140,139

CHECK IF THE AGGREGATEAMOUNT IN ROW (11) EXCLUDES12CERTAIN SHARES

PERCENT OF CLASS
REPRESENTED BY AMOUNT IN
ROW (11)1310.3%14TYPE OF REPORTING PERSON
OO – limited liability company

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This Amendment No. 7 (the "Amendment") amends and supplements the Statement on Schedule 13D, dated March 27, 2014 and filed on April 7, 2014, as amended by Amendment No. 1 dated December 31, 2014 and filed on January 5, 2015, by Amendment No. 2 dated May 31, 2016 and filed June 2, 2016, by Amendment No. 3 dated July 24, 2017 and filed July 26, 2017, by Amendment No. 4 dated October 16, 2017 and filed October 23, 2017, by Amendment No. 5 dated December 29, 2017 and filed on January 2, 2018, and Amendment No. 6 dated January 19, 2018 and filed January 22, 2018 (the "Original Schedule 13D"), relating to the Common Stock, no par value per share (the "Common Stock"), of Intrexon Corporation, a Virginia corporation (the "Company"). Mr. Randal J. Kirk ("Mr. Kirk"), the R.J. Kirk Declaration of Trust, a revocable trust established by Mr. Kirk ("RJ DOT"), Third Security, LLC, a Virginia limited liability company that is controlled by Mr. Kirk ("Third Security"), Third Security Capital Partners V, LLC, a Delaware limited liability company that is managed by Third Security ("TSCP V"), Kapital Joe, LLC, a Virginia limited liability company that is managed by Third Security ("Kapital Joe"), and NRM VI Holdings I, LLC, a Delaware limited liability company that is managed by an affiliate that is managed by Third Security ("NRM VI Holdings" and, together with Mr. Kirk, the RJ DOT, Third Security, TSCP V, and Kapital Joe, the "Reporting Persons") are filing this Amendment to disclose the purchase by Kapital Joe and the RJ DOT of 6,357,517 and 1,121,914 shares of Common Stock, respectively, in an underwritten public offering of 7,479,431 shares of Common Stock, at a price per share of \$13.37, on July 3, 2018 (the "Offering"). The Offering was conducted in connection with a registered underwritten public offering of \$200 million aggregate principal amount of 3.50% convertible senior notes due 2023 (the "Notes Offering").

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 of the Original Schedule 13D is hereby amended and supplemented as follows:

On June 29, 2018 and for administrative convenience, Kapital Joe and the RJ DOT entered into a Nominee Agreement, which agreement is filed herewith as Exhibit 1 and incorporated herein by reference (the "Nominee Agreement"), pursuant to which the RJ DOT nominated Kapital Joe to purchase 1,121,914 shares in the Offering on its behalf (the "RJ DOT Shares"). In advance of the closing of the Offering, and pursuant to the Nominee Agreement, RJ DOT wired to Kapital Joe, in immediately available funds, the amount of \$14,999,990.18, which is the aggregate purchase price of the RJ DOT Shares. On July 3, 2018, Kapital Joe (i) utilized its working capital to purchase 6,357,517 shares of Common Stock in the Offering, for an aggregate purchase price of \$85,000,002.29, or \$13.37 per share; and (ii) submitted payment on behalf of the RJ DOT, as nominee pursuant to the Nominee Agreement, to purchase the RJ DOT Shares, for an aggregate purchase price of \$14,999,990.18, or \$13.37 per share.

Item 4. Purpose of Transaction.

Item 4 of the Original Schedule 13D is hereby amended and supplemented as follows:

The information set forth in Items 3 and 6 is incorporated herein by reference.

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On June 28, 2018, the Company entered into a share lending agreement (the "Share Lending Agreement") with J.P. Morgan Securities LLC (in such capacity, the "Share Borrower") and JPMorgan Chase Bank, National Association, New York branch (as collateral agent), pursuant to which the Company agreed to lend 7,479,431 shares (the "Borrowed Shares") of common stock of the Company, no par value per share ("Common Stock"), to the Share Borrower. The Company delivered the Borrowed Shares to the Share Borrower on July 3, 2018. The Company also entered into an underwriting agreement (the "Borrowed Shares Underwriting Agreement"), dated June 28, 2018, with the Share Borrower. Pursuant to the Borrowed Shares Underwriting Agreement, the Borrowed Shares were offered and sold to the public at a price of \$13.37 per share, pursuant to a separate prospectus supplement, dated June 28, 2018, to the prospectus contained in the registration statement on Form S-3 filed with the Securities and Exchange Commission on September 1, 2017 (Registration No. 333-220326).

The RJ DOT and Kapital Joe agreed with the Share Borrower to purchase 1,121,914 and 6,357,517 shares, respectively of Common Stock offered in the Offering for investment purposes.

Item 5. Interest in Securities of the Issuer.

Items 5(a) and (b) of the Original Schedule 13D are hereby amended and restated to read in their entirety as follows:

(a) and (b) See items 11 and 13 of the cover pages to this Statement for the aggregate number of shares and percentage of issued and outstanding shares of Common Stock of the Company owned by the Reporting Persons. The percentage ownership is calculated based on 129,294,079 shares of Common Stock issued and outstanding as of October 31, 2017 as disclosed in the Intrexon Corporation Quarterly Report on Form 10-Q for the period ended March 31, 2018 and filed on May 10, 2018, increased by: (i) 49,382 and 49,535 shares of Common Stock issued to Third Security on May 31, 2018 and June 29, 2018, respectively, pursuant to the Services Agreement by and between the Company and Third Security dated November 1, 2015 (the "Services Agreement"); (ii) 12,062 and 14,347 shares of Common Stock issued to Randal J. Kirk on May 31, 2018 and June 29, 2018, respectively, pursuant to the Restricted Stock Unit Agreement by and between the Company and Randal J. Kirk dated November 1, 2015 (the "RSU Agreement"); and (iii) 7,479,431 shares of Common Stock issued in connection with the Offering.

				Shared		
	Amount of		Sole Power	Power to	Sole Power to	Shared Power to
	Common Stock		to Vote or	Vote or	Dispose or to	Dispose or to
	Beneficially	Percent	Direct	Direct	Direct the	Direct the
Reporting Person	Owned	of Class	the Vote	the Vote	Disposition	Disposition
Randal J. Kirk	66,789,237	48.8%	66,789,237		66,789,237	
R.J. Kirk Declaration of Trust	15,937,319	11.6%	15,937,319		15,937,319	
Third Security, LLC	50,715,482	37.0%	50,715,482		50,715,482	
Third Security Capital						
Partners V, LLC	8,325,000	6.1%	8,325,000		8,325,000	
NRM VI Holdings I, LLC	13,340,645	9.7%	13,340,645		13,340,645	
Kapital Joe, LLC	14,140,139	10.3%	14,140,139		14,140,139	

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Mr. Kirk could be deemed to have indirect beneficial ownership of the shares of Common Stock directly beneficially owned by the RJ DOT, Third Security, TSCP V, Kapital Joe, and NRM VI Holdings. Mr. Kirk controls Third Security, which is the manager of TSCP V and Kapital Joe and which manages the manager of NRM VI Holdings.

(c) Pursuant to the Services Agreement, the Company has agreed to pay to Third Security, on a monthly basis, such number of shares of Common Stock, rounded down to the nearest whole number, equal to a value of \$800,000. Pursuant to the Services Agreement, the Company issued to Third Security 49,382 and 49,535 shares of Common Stock on May 31, 2018 and June 29, 2018, respectively.

Pursuant to the RSU Agreement, the Company has agreed to pay to Mr. Kirk, on a monthly basis, that number of shares of Common Stock, rounded down to the nearest whole share, whose fair market value equals \$200,000. The number of shares of Common Stock are to become vested and payable based upon the closing price of the Common Stock on the NYSE on the last calendar day of each month (or, if such date is not a trading day, the most recent trading day prior to such date). Pursuant to the RSU Agreement, the Company issued to Mr. Kirk 12,062 and 14,347 shares of Common Stock on May 31, 2018 and June 29, 2018, respectively.

Except as disclosed herein, none of the Reporting Persons have engaged in any transactions in the Company's Common Stock in the past 60 days.

(d) – (e) Not applicable

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

Item 6 of the Original Schedule 13D is hereby amended and restated to read in its entirety as follows:

The Reporting Persons' response to Item 4 is incorporated herein by reference.

On October 16, 2017, Kapital Joe and the Company entered into a Preferred Stock Equity Facility Agreement, pursuant to which the Company agreed to, at its sole and exclusive option, issue and sell to Kapital Joe, from time to time, and Kapital Joe agreed to purchase, up to \$100 million of the Company's Series A Redeemable Preferred Stock, no par value per share (the "Series A Preferred Stock"), at a purchase price per share of Series A Preferred Stock of \$100.00, as may be adjusted for Preferred Stock splits and similar events (the "Preferred Stock Facility").

No shares of Series A Preferred Stock were issued under the Preferred Stock Facility. On June 28, 2018, the Company entered into a Termination of Preferred Stock Equity Facility Agreement (the "Termination Agreement") with Kapital Joe, pursuant to which the parties agreed to terminate the Preferred Stock Facility upon closing of the Notes Offering.

The foregoing description of the Termination Agreement is only a summary and is qualified by reference to the Termination Agreement, which is filed as Exhibit 2 hereto.

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Item 7. Material to be Filed as Exhibits.

Exhibit Nominee Agreement, dated June 29, 2018, by and between Kapital Joe, LLC and the R.J. Kirk Declaration of 1 Trust.

Exhibit 2 Termination of Preferred Stock Equity Facility Agreement, dated June 28, 2018, by and between Intrexon Corporation and Kapital Joe, LLC (filed as Exhibit 10.2 to the Current Report on Form 8-K dated and filed July 3, 2018, and incorporated herein by reference).

Exhibit 3 Joint Filing Agreement, dated as of July 6, 2018, by and among Randal J. Kirk, the R.J. Kirk Declaration of Trust, Third Security, LLC, Third Security Capital Partners V, LLC, Kapital Joe, LLC, and NRM VI Holdings I, LLC.

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SIGNATURES

After reasonable inquiry and to the best of their knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Date: July 6, 2018

/s/ Randal J. Kirk Randal J. Kirk

R.J. KIRK DECLARATION OF TRUST

By:/s/ Randal J. Kirk Randal J. Kirk Trustee

THIRD SECURITY, LLC

By:/s/ Randal J. Kirk Randal J. Kirk Manager

THIRD SECURITY CAPITAL PARTNERS V, LLC

By:/s/ Randal J. Kirk Randal J. Kirk Manager

KAPITAL JOE, LLC

By:/s/ Randal J. Kirk Randal J. Kirk Manager

NRM VI HOLDINGS I, LLC

By:/s/ Randal J. Kirk Randal J. Kirk Manager

EXHIBIT INDEX

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Exhibit Joint Filing Agreement, dated as of July 6, 2018, by and among Randal J. Kirk, the R.J. Kirk Declaration of Trust, Third Security, LLC, Third Security Capital Partners V, LLC, Kapital Joe, LLC, and NRM VI Holdings I, LLC.