HISTOGENICS CORP

Form SC 13D

December 10, 2014

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13D

(Amendment No. __)*

Under the Securities Exchange Act of 1934

HISTOGENICS CORPORATION

(Name of Issuer)

Common Stock, par value \$0.01 per share (Title of Class of Securities)

43358V109

(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:

Intrexon Corporation Attention: Legal 20374 Seneca Meadows Parkway Germantown, Maryland 20876 (301) 556-9809

December 8, 2014

(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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NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
1
 Randal J. Kirk
 CHECK THE APPROPRIATE BOX IF A MEMBER OF GROUP
  (a)
 (b)
3 SEC USE ONLY
4 SOURCE OF FUNDS
 PF
 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)
 CITIZENSHIP OR PLACE OF ORGANIZATION
6
 United States
              7 SOLE VOTING POWER
                0
NUMBER OF
SHARES
              8 SHARED VOTING POWER
BENEFICIALLY
OWNED BY
                2,690,570
EACH
REPORTING
              9 SOLE DISPOSITIVE POWER
PERSON WITH
                0
                SHARED DISPOSITIVE POWER
              10
                2,690,570
  AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
  2,690,570
```

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

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13

21.1%

TYPE OF REPORTING PERSON

14

IN

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NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
```

Intrexon Corporation

I.R.S. IDENTIFICATION NO.: 26-0084895

- CHECK THE APPROPRIATE BOX IF A MEMBER OF GROUP
- (a)
- (b)
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS

WC

⁵ CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)

CITIZENSHIP OR PLACE OF ORGANIZATION

6

Virginia

7 SOLE VOTING POWER

0

NUMBER OF

SHARES 8 SHARED VOTING POWER

BENEFICIALLY

OWNED BY 2,690,570

EACH

REPORTING 9 SOLE DISPOSITIVE POWER

PERSON WITH

0

SHARED DISPOSITIVE POWER

10

2,690,570

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

11 2,690,570

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

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13

21.1%

TYPE OF REPORTING PERSON

14

CO

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Item 1. Security and Issuer.

The class of equity securities to which this Statement on Schedule 13D (the "Statement"), relates is the common stock, par value \$0.01 per share (the "Common Stock"), of Histogenics Corporation, a Delaware corporation (the "Company"), whose principal executive offices are located at 830 Winter Street, 3rd Floor, Waltham, Massachusetts 02451.

Item 2. Identity and Background.

This Statement is being filed on behalf of Mr. Randal J. Kirk ("Mr. Kirk") and Intrexon Corporation, a Virginia corporation that is controlled by Mr. Kirk ("Intrexon" and, together with Mr. Kirk, the "Reporting Persons").

- (a)-(c) The address of the principal business office of Mr. Kirk is The Governor Tyler, 1881 Grove Avenue, Radford, Virginia 24141. The address of the principal business office of Intrexon is 20374 Seneca Meadows Parkway, Germantown, Maryland 20876. The present principal occupation/employment of Mr. Kirk is Chief Executive Officer and Senior Managing Director of Third Security, LLC, an investment management firm founded by Mr. Kirk. Mr. Kirk also serves as the Chairman and Chief Executive Officer of Intrexon. The principal business of Intrexon is designing, building and regulating gene programs, or sequences of DNA that control cellular function, and cellular systems, or activities that take place within a cell and the interaction of those systems in the greater cellular environment, to enable the development of new and improved products and manufacturing processes across a variety of end markets, including healthcare, food, energy and environmental sciences.
- (d)-(e) During the last five years, none of the Reporting Persons has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) or been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding is or was subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.
- (f) Mr. Kirk is a citizen of the United States. Intrexon is a corporation organized under the laws of the Commonwealth of Virginia.

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

On September 30, 2014, the Company and Intrexon entered into an Exclusive Channel Collaboration Agreement (the "Channel Agreement") for the generation of allogeneic chondrocyte cell therapeutics to repair damaged articular hyaline cartilage in humans. Under the terms of the Channel Agreement, the Company was granted access to Intrexon's technologies and expertise to develop allogeneic genetically modified chondrocyte cell therapeutics in exchange for a technology access fee of \$10 million in the form of a Convertible Promissory Note (the "Note").

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Pursuant to the terms of the Note, principal and accrued interest under the Note were automatically converted into 918,206 shares of Common Stock (the "Note Conversion Shares") upon the closing of the Company's initial public offering. Pursuant to the terms of the Channel Agreement, Intrexon made an equity purchase commitment to participate in a qualified financing, defined as a sale by the Company of Common Stock or equity securities convertible into Common Stock in an underwritten public offering raising gross proceeds of at least \$50 million. In connection therewith, Intrexon purchased 1,772,364 shares of Common Stock in the Company's initial public offering. The terms of the Note are set forth in the Note included as Exhibit 4.6 to the Company's Form S-1 Registration Statement, as filed on October 7, 2014, which document is incorporated herein by reference. The terms of the Channel Agreement are set forth in the Channel Agreement included as Exhibit 10.35 to the Company's Form S-1 Registration Statement, as filed on October 7, 2014, which document is incorporated herein by reference.

Item 4. Purpose of Transaction.

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

The Reporting Persons acquired the shares disclosed hereunder for investment purposes and with respect to the Note Conversion Shares, as partial consideration for the execution and delivery of the Channel Agreement. The Reporting Persons may, from time to time, depending upon market conditions and other factors deemed relevant by the Reporting Persons, acquire shares of Common Stock or other capital stock of the Company. The Reporting Persons reserve the right to, and may in the future choose to, change their purpose with respect to the investment and take such actions as they deem appropriate in light of the circumstances including, without limitation, to dispose of, in the open market, in a privately negotiated transaction, by transfer, by exchange or by gift, all or a portion of the shares of Common Stock or other securities of the Company that they now own or may hereafter acquire. Any decision of the Reporting Persons to increase their holdings in Common Stock or securities convertible into Common Stock will depend, however, on numerous factors including, without limitation, the price of shares of Common Stock, the terms and conditions related to their purchase and sale, the prospects and profitability of the Company, other business and investment alternatives of the Reporting Persons, tax considerations and general economic and market conditions. At any time, the Reporting Persons, or either of them, may determine to dispose of some or all of their holdings of Common Stock depending on those and other considerations.

The Reporting Persons do not have present plans or proposals which would result in:

- (a) The acquisition by any person of additional securities of the Company, or the disposition of securities of the Company;
- (b) An extraordinary corporate transaction such as a merger, reorganization or disposition, involving the Company or any of its subsidiaries;
- (c) A sale or transfer of a material amount of assets of the Company or any of its subsidiaries;
- (d) Any change in the present board of directors or management of the Company, including any plans or proposals to change the number or term of directors or to fill any existing vacancies on the board;
- (e) Any material change in the present capitalization or dividend policy of the Company;

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- (f) Any other material change in the Company's business or corporate structure, including but not limited to, if the Company is a registered closed-end investment company, any plans or proposals to make any changes in its investment policy for which a vote is required by Section 13 of the Investment Company Act of 1940;
- (g) Changes in the Company's charter, bylaws or instruments corresponding thereto or other actions which may impede the acquisition of control of the Company by any person;
- (h) Causing a class of securities of the Company to be delisted from a national securities exchange or to cease to be authorized to be quoted in an inter-dealer quotation system of a registered national securities association;
- (i) A class of equity securities of the Company becoming eligible for termination of registration pursuant to Section 12(g)(4) of the Securities Exchange Act of 1934; or
- (i) Any action similar to any of those actions enumerated above.

Item 5. Interest in Securities of the Issuer.

The information contained on the cover pages to this Statement and the information set forth or incorporated in Items 2, 3, 4 and 6 is incorporated herein by reference.

(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 12,756,805 shares of Common Stock issued and outstanding as of the closing of the Company's initial public offering, as indicated in the Prospectus filed by the Company on December 3, 2014.

			Sole			
			Power			Shared
			to		Sole Power	Power to
	Amount of		Vote	Shared	to	Dispose or
	Common		or	Power to	Dispose or	to
	Stock	Percent	Direct	Vote or	to	Direct the
	Beneficially	of	the	Direct	Direct the	Disposition
Reporting Person	Owned	Class	Vote	the Vote	Disposition	
Randal J. Kirk	2,690,570	21.1%		- 2,690,570		2,690,570
Intrexon Corporation	2,690,570	21.1%		- 2,690,570		2,690,570

Mr. Kirk could be deemed to have indirect beneficial ownership of the shares of Common Stock directly beneficially owned by Intrexon.

(c) Except as set forth in this Item 5, none of the Reporting Persons have engaged in any transactions in the 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.

The Reporting Persons' responses to Items 3 and 4 are incorporated herein by reference.

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Item 7. Material to be Filed as Exhibits.

Exhibit 1 Convertible Promissory Note issued by the Company to Intrexon dated as of September 30, 2014 (filed as Exhibit 4.6 to the Company's Form S-1 Registration Statement, filed October 7, 2014, and incorporated herein by reference)

Exhibit 2 Exclusive Channel Collaboration Agreement by and between the Company and Intrexon dated as of September 30, 2014 (filed as Exhibit 10.35 to the Company's Form S-1 Registration Statement, filed October 7, 2014 and incorporated herein by reference)

Exhibit 3 Joint Filing Agreement, dated as of December 10, 2014, by and between Mr. Kirk and Intrexon

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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: December 10, 2014 /s/ Randal J. Kirk Randal J. Kirk

INTREXON CORPORATION

By:/s/ Randal J. Kirk Randal J. Kirk Chief Executive Officer

EXHIBIT INDEX

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