UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13D

(Amendment No. 13)*

Under the Securities Exchange Act of 1934

PRECIGEN, INC.

(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 Pepper Hamilton Sanders LLP
Troutman Sanders Building
1001 Haxall Point
Richmond, Virginia 23219
(804) 697-1239

August 11, 2020

(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 \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).

CUSIP No. 46122T102 Page 2 of 12

1	NAMES OF REPORTING PERSONS						
1	RANDAL J. KIRK						
2	СНЕСЬ	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (
3	SEC US	SEC USE ONLY					
4	SOURC PF	SOURCE OF FUNDS (SEE INSTRUCTIONS) PF					
5	СНЕСЬ	CHECK BOX 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		ACH COLUMN POLYER					
11		AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 84,000,000					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)						
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 48.7%						
14	TYPE O	YPE OF REPORTING PERSON (SEE INSTRUCTIONS)					

CUSIP No. 46122T102 Page 3 of 12

1	R.J. KI	NAMES OF REPORTING PERSONS R.J. KIRK DECLARATION OF TRUST 31-6661283				
2	СНЕСЬ	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
3	SEC US	SEC USE ONLY				
4	SOURC PF	SOURCE OF FUNDS (SEE INSTRUCTIONS)				
5	СНЕСЬ	CHECK BOX 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		7 8 9 10	SOLE VOTING POWER 13,495,622 SHARED VOTING POWER 0 SOLE DISPOSITIVE POWER 13,495,622 SHARED DISPOSITIVE POWER 0			
11		AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 13,495,622				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)					
13	PERCE 7.8%	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 7.8%				
14		YPE OF REPORTING PERSON (SEE INSTRUCTIONS) O - trust				

CUSIP No. 46122T102 Page 4 of 12

1	SUNSE	NAMES OF REPORTING PERSONS SUNSET 2020 LLC I.R.S. IDENTIFICATION NO.: 84-4795218				
2	СНЕСЬ	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (
3	SEC US	SEC USE ONLY				
4	SOURC WC	SOURCE OF FUNDS (SEE INSTRUCTIONS) WC				
5	СНЕСК	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)				
6		CITIZENSHIP OR PLACE OF ORGANIZATION Delaware				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		7 8 9 10	SOLE VOTING POWER 16,406,828 SHARED VOTING POWER 0 SOLE DISPOSITIVE POWER 16,406,828 SHARED DISPOSITIVE POWER 0			
11		AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,406,828				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)					
13	PERCE 9.5%	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 9.5%				
14		YPE OF REPORTING PERSON (SEE INSTRUCTIONS) O – limited liability company				

CUSIP No. 46122T102 Page 5 of 12

1	NAMES OF REPORTING PERSONS THIRD SECURITY, LLC I.R.S. IDENTIFICATION NO.: 54-1923091					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (
3	SEC USE ONLY					
4	SOURC WC	SOURCE OF FUNDS (SEE INSTRUCTIONS) WC				
5	СНЕСК	CHECK BOX 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 8 9 10	SOLE VOTING POWER 52,731,543 SHARED VOTING POWER 0 SOLE DISPOSITIVE POWER 52,731,543 SHARED DISPOSITIVE POWER 0			
11		AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 52,731,543				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)					
13	PERCE 30.6%	NT OF (CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14		YPE OF REPORTING PERSON (SEE INSTRUCTIONS) O – limited liability company				

CUSIP No. 46122T102 Page 6 of 12

1	NRM V	NAMES OF REPORTING PERSONS NRM VI HOLDINGS I, LLC I.R.S. IDENTIFICATION NO.: 27-1471440				
2	CHECK	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (
3	SEC US	SEC USE ONLY				
4	SOURC WC	SOURCE OF FUNDS (SEE INSTRUCTIONS) WC				
5	CHECK	CHECK BOX 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 8 9 10	SOLE VOTING POWER 13,340,645 SHARED VOTING POWER 0 SOLE DISPOSITIVE POWER 13,340,645 SHARED DISPOSITIVE POWER 0			
11		AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 13,340,645				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)					
13	PERCE 7.7%	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 7.7%				
14		YPE OF REPORTING PERSON (SEE INSTRUCTIONS) OO – limited liability company				

CUSIP No. 46122T102 Page 7 of 12

1	KAPIT	NAMES OF REPORTING PERSONS KAPITAL JOE, LLC I.R.S. IDENTIFICATION NO.: 45-2595931				
2	СНЕСЬ	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
3	SEC US	SEC USE ONLY				
4	SOURC WC	SOURCE OF FUNDS (SEE INSTRUCTIONS)				
5	СНЕСК	CHECK BOX 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 8 9 10	SOLE VOTING POWER 14,140,139 SHARED VOTING POWER 0 SOLE DISPOSITIVE POWER 14,140,139 SHARED DISPOSITIVE POWER 0			
11	AGGRI 14,140,1		AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)					
13	PERCE 8.2%	NT OF (CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14		YPE OF REPORTING PERSON (SEE INSTRUCTIONS) O – limited liability company				

CUSIP No. 46122T102 Page 8 of 12

This Amendment No. 13 (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, by Amendment No. 6 dated January 19, 2018 and filed January 22, 2018, by Amendment No. 7 dated July 3, 2018 and filed July 6, 2018, by Amendment No. 8 dated May 13, 2019 and filed May 15, 2019, by Amendment No. 9 dated May 24, 2019 and filed on May 24, 2019, by Amendment No. 10 dated June 6, 2019 and filed on June 10, 2019, by Amendment No. 11 dated January 1, 2020 and filed on January 6, 2020, and by Amendment No. 12 dated January 31, 2020 and filed on February 4, 2020 (the "Original Schedule 13D"), relating to the Common Stock, no par value per share (the "Common Stock"), of Precigen, Inc., formerly known as 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"), Kapital Joe, LLC, a Virginia limited liability company that is managed by Third Security ("Kapital Joe"), Sunset 2020 LLC, a Delaware limited liability company that is managed by Mr. Kirk ("Sunset 2020"), 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, Kapital Joe and Sunset 2020, the "Reporting Persons") are filing this Amendment to disclose the purchase by entities under the common control of Mr. Kirk of 1,209,384 shares of Common Stock, in open market transactions on August 11, 2020 and August 12, 2020 (the "Purchased Shares").

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

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

The following Reporting Persons, entities managed by Third Security, or entities for which a Reporting Person is trustee (hereinafter collectively referred to as the "Purchasing Entities"), each utilized its working capital to purchase 1,209,384 shares, in open market transactions on August 11, 2020 and August 12, 2020, for an aggregate purchase price of approximately \$5,346,550.

CUSIP No. 46122T102 Page 9 of 12

Entity	Number of Purchased Shares	Percentage of Shares of Common Stock Purchased		
RJ DOT	841,489	69.580%		
JPK 2008, LLC	32,508	2.688%		
JPK 2009, LLC	89,458	7.397%		
JPK 2012, LLC	50,758	4.197%		
MGK 2008, LLC	32,557	2.692%		
MGK 2009, LLC	92,058	7.612%		
MGK 2011, LLC	27,006	2.233%		
ZSK 2008, LLC	32,520	2.689%		
ZSK 2009, LLC	6,011	0.497%		
Kellie L. Banks (2009) Long Term Trust	5,019	0.415%		

On August 11, 2020, the Purchasing Entities entered into a purchase agreement setting forth the allocation of the Purchased Shares, which allocation is set forth in the table above. Shares purchased pursuant to the purchase agreement were allocated to each purchasing entity at the same price per share.

Item 4. <u>Purpose of Transaction</u>.

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.

The shares disclosed herein were acquired by the Purchasing Entities for investment purposes.

Other than as disclosed herein, as of the date of this Amendment, none of the Reporting Persons 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;

CUSIP No. 46122T102 Page 10 of 12

(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
- (j) Any action similar to any of those actions enumerated above.

Item 5. <u>Interest in Securities of the Issuer</u>.

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 172,311,228 shares of Common Stock issued and outstanding as of July 31, 2020 as disclosed in the Company's Quarterly Report on Form 10-Q for the period ended June 30, 2020 and filed on August 10, 2020.

				Shared		
Reporting Person	Amount of Common Stock Beneficially Owned	Percent of Class	Sole Power to Vote or Direct the Vote	Power to Vote or Direct the Vote	Sole Power to Dispose or to Direct the Disposition	Shared Power to Dispose or to Direct the Disposition
Randal J. Kirk	84,000,000	48.7%	84,000,000		84,000,000	
R.J. Kirk Declaration of Trust	13,495,622	7.8%	13,495,622		13,495,622	
Third Security, LLC	52,731,543	30.6%	52,731,543		52,731,543	
Sunset 2020 LLC	16,406,828	9.5%	16,406,828		16,406,828	
NRM VI Holdings I, LLC	13,340,645	7.7%	13,340,645		13,340,645	
Kapital Joe, LLC	14,140,139	8.2%	14,140,139		14,140,139	

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, Sunset 2020, Kapital Joe, and NRM VI Holdings. Mr. Kirk controls Third Security, which is the manager of Kapital Joe and which manages the manager of NRM VI Holdings. Mr. Kirk also controls Sunset 2020.

(c) 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.

CUSIP No. 46122T102 Page 11 of 12

(d) - (e) Not applicable

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

Item 6 of the Original Schedule 13D is hereby amended and supplemented to include the responses in Item 4 above.

Item 7. <u>Material to be Filed as Exhibits</u>.

Exhibit 1 Joint Filing Agreement, dated as of August 13, 2020, by and among Randal J. Kirk, the R.J. Kirk Declaration of Trust, Third Security, LLC, Sunset 2020 LLC, Kapital Joe, LLC, and NRM VI Holdings I, LLC.

CUSIP No. 46122T102 Page 12 of 12

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: August 13, 2020

/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

SUNSET 2020 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

Exhibit 1

Joint Filing Agreement, dated as of August 13, 2020, by and among Randal J. Kirk, the R.J. Kirk Declaration of Trust, Third Security, LLC, Sunset 2020 LLC, Kapital Joe, LLC, and NRM VI Holdings I, LLC.

Exhibit 1

Joint Filing Agreement

In accordance with Rule 13d-1(k) promulgated under the Securities Exchange Act of 1934, as amended, the persons named below agree to the joint filing on behalf of each of them a Statement on Schedule 13D (including amendments thereto) with regard to the common stock of Precigen, Inc., and further agree that this Joint Filing Agreement be included as an exhibit to such joint filings. In evidence thereof, the undersigned, being duly authorized, hereby execute this agreement as of the 13th day of August, 2020.

Date: August 13, 2020

/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

SUNSET 2020 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