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## Section 1: SC 13G

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

SCHEDULE 13G  
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED  
PURSUANT TO RULE 13d-2(b)

(Amendment No. )<sup>1</sup>

Miragen Therapeutics, Inc.

(Name of Issuer)

Common Stock, \$0.01 par value

(Title of Class of Securities)

60463E103

(CUSIP Number)

December 26, 2018

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

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<sup>1</sup> 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	NAME OF REPORTING PERSON 683 CAPITAL MANAGEMENT, LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION DELAWARE	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER - 0 -
	6	SHARED VOTING POWER 1,697,038
	7	SOLE DISPOSITIVE POWER - 0 -
	8	SHARED DISPOSITIVE POWER 1,697,038
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,697,038	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.5%	
12	TYPE OF REPORTING PERSON IA	

1	NAME OF REPORTING PERSON  683 CAPITAL PARTNERS, LP	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  DELAWARE	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  - 0 -
	6	SHARED VOTING POWER  1,697,038
	7	SOLE DISPOSITIVE POWER  - 0 -
	8	SHARED DISPOSITIVE POWER  1,697,038
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  1,697,038	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  5.5%	
12	TYPE OF REPORTING PERSON  PN	

1	NAME OF REPORTING PERSON  ARI ZWEIMAN	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  UNITED STATES	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  - 0 -
	6	SHARED VOTING POWER  1,697,038
	7	SOLE DISPOSITIVE POWER  - 0 -
	8	SHARED DISPOSITIVE POWER  1,697,038
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  1,697,038	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  5.5%	
12	TYPE OF REPORTING PERSON  IN	

**Item 1(a). Name of Issuer:**

Miragen Therapeutics, Inc. (the "Issuer").

**Item 1(b). Address of Issuer's Principal Executive Offices:**

6200 Lookout Road  
Boulder, CO 80301

**Item 2(a). Name of Person Filing:**

The names of the persons filing this statement on Schedule 13G (collectively, the "Reporting Persons") are:

- 683 Capital Management, LLC
- 683 Capital Partners, LP and
- Ari Zweiman.

**Item 2(b). Address of Principal Business Office or, if none, Residence:**

The principal business address for each of the Reporting Persons is 3 Columbus Circle, Suite 2205, New York, New York 10019.

**Item 2(c). Citizenship:**

683 Capital Management, LLC is a Delaware limited liability company. 683 Capital Partners, LP is a Delaware limited partnership. Ari Zweiman is a citizen of the United States of America.

**Item 2(d). Title of Class of Securities:**

Common Stock, \$0.01 par value (the "Shares").

**Item 2(e). CUSIP Number:**

60463E103

**Item 3. If this statement is filed pursuant to Section 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

- |     |                                     |  |
|-----|-------------------------------------|--|
|     | <input checked="" type="checkbox"/> | Not Applicable   |
| (a) | <input type="checkbox"/>            | Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o).   |
| (b) | <input type="checkbox"/>            | Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).   |
| (c) | <input type="checkbox"/>            | Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c).   |
| (d) | <input type="checkbox"/>            | Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).   |
| (e) | <input type="checkbox"/>            | Investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E).  |
| (f) | <input type="checkbox"/>            | Employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F).   |
| (g) | <input type="checkbox"/>            | Parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G).  |
| (h) | <input type="checkbox"/>            | Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).  |
| (i) | <input type="checkbox"/>            | Church plan that is excluded from the definition of an investment company under Section 3(c) (14) of the Investment Company Act (15 U.S.C. 80a-3). |
| (j) | <input type="checkbox"/>            | Non-U.S. institution in accordance with Section 240.13d-1(b)(1)(ii)(J).  |
| (k) | <input type="checkbox"/>            | Group, in accordance with Section 240.13d-1(b)(1)(ii)(J).  |

**Item 4. Ownership.**

All ownership information reported in this Item 4 is as of the close of business on January 3, 2019.

***683 Capital Management, LLC***

(a) Amount beneficially owned:

1,697,038 Shares

(b) Percent of class:

5.5% (based on 30,839,463 common units issued and outstanding, as disclosed in the Issuer's Quarterly Report on Form 10-Q (as amended), filed by the issuer with the U.S. Securities and Exchange Commission on November 07, 2018)

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote

0 Shares

(ii) Shared power to vote or to direct the vote

1,697,038 Shares

(iii) Sole power to dispose or to direct the disposition of

0 Shares

(iv) Shared power to dispose or to direct the disposition of

1,697,038 Shares

**683 Capital Partners, LP**

(a) Amount beneficially owned:

1,697,038 Shares

(b) Percent of class:

5.5% (based on 30,839,463 common units issued and outstanding, as disclosed in the Issuer's Quarterly Report on Form 10-Q (as amended), filed by the issuer with the U.S. Securities and Exchange Commission on November 07, 2018)

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote

0 Shares

(ii) Shared power to vote or to direct the vote

1,697,038 Shares

(iii) Sole power to dispose or to direct the disposition of

0 Shares

(iv) Shared power to dispose or to direct the disposition of

1,697,038 Shares

**Ari Zweiman**

(a) Amount beneficially owned:

1,697,038 Shares

(b) Percent of class:

5.5% (based on 30,839,463 common units issued and outstanding, as disclosed in the Issuer's Quarterly Report on Form 10-Q (as amended), filed by the issuer with the U.S. Securities and Exchange Commission on November 07, 2018)

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote

0 Shares

(ii) Shared power to vote or to direct the vote

1,697,038 Shares



- (iii) Sole power to dispose or to direct the disposition of  
0 Shares
- (iv) Shared power to dispose or to direct the disposition of  
1,697,038 Shares

The filing of this Schedule 13G shall not be deemed an admission that the Reporting Persons are, for purposes of Section 13(d) of the Exchange Act, the beneficial owners of any securities of the Issuer he or it does not directly own. Each of the Reporting Persons specifically disclaims beneficial ownership of the securities reported herein that he or it does not directly own.

**Item 5. Ownership of Five Percent or Less of a Class.**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [ ].

**Item 6. Ownership of More than Five Percent on Behalf of Another Person.**

Not applicable.

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.**

Not applicable.

**Item 8. Identification and Classification of Members of the Group.**

See Exhibit 99.1.

**Item 9. Notice of Dissolution of Group.**

Not Applicable.

**Item 10. Certifications.**

By signing below the undersigned certifies, to the best of its or his knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURES

After reasonable inquiry and to the best of its or his knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: January 3, 2019

683 CAPITAL MANAGEMENT, LLC

By: /s/ Ari Zweiman  
Name: Ari Zweiman  
Title: Authorized Person

683 CAPITAL PARTNERS, LP

By: /s/ Ari Zweiman  
Name: Ari Zweiman  
Title: Authorized Person

By: /s/ Ari Zweiman  
Name: Ari Zweiman

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## Section 2: EX-99.1

Exhibit 99.1

**Joint Filing Agreement**

In accordance with Rule 13d-1(k)(1)(iii) under the Securities Exchange Act of 1934, as amended, the persons named below agree to the joint filing on behalf of each of them of a Statement on Schedule 13G dated January 3, 2019 (including amendments thereto) with respect to the Common Stock, \$0.01 par value, of Miragen Therapeutics, Inc. This Joint Filing Agreement shall be filed as an Exhibit to such Statement.

Dated: January 3, 2019

683 CAPITAL MANAGEMENT, LLC

By: /s/ Ari Zweiman  
Name: Ari Zweiman  
Title: Authorized Person

683 CAPITAL PARTNERS, LP

By: /s/ Ari Zweiman  
Name: Ari Zweiman  
Title: Authorized Person

By: /s/ Ari Zweiman  
Name: Ari Zweiman

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