

MIRAGEN THERAPEUTICS, INC.

Form 3

February 13, 2017

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *

Â RUBIN PAUL D
 (Last) (First) (Middle)

2. Date of Event Requiring Statement

(Month/Day/Year)
 02/13/2017

3. Issuer Name and Ticker or Trading Symbol

MIRAGEN THERAPEUTICS, INC. [MGEN]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original Filed(Month/Day/Year)

(Check all applicable)

___ Director ___ 10% Owner
 ___X___ Officer ___ Other
 (give title below) (specify below)
 EVP, Research & Development

C/O MIRAGEN THERAPEUTICS, INC.,Â 6200 LOOKOUT ROAD

(Street)

BOULDER,Â COÂ 80301

(City) (State) (Zip)

6. Individual or Joint/Group Filing(Check Applicable Line)
 ___X___ Form filed by One Reporting Person
 ___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned (Instr. 4)

3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)

4. Nature of Indirect Beneficial Ownership (Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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 control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and Expiration Date (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. Conversion or Exercise Price of Derivative Security

5. Ownership Form of Derivative Security: Direct (D)

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Date Exercisable Date Expiration Date

Title Amount or Number of

Stock Option (right to buy) ⁽¹⁾		Date	Common Stock	Shares	\$	Price	or Indirect	
							(I)	(Instr. 5)
	⌘ (2)	11/29/2026	Common Stock	202,917	\$	5.69	D	⌘

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
RUBIN PAUL D C/O MIRAGEN THERAPEUTICS, INC. 6200 LOOKOUT ROAD BOULDER, CO 80301	⌘	⌘	⌘ EVP, Research & Development	⌘

Signatures

/s/ Brent D. Fassett, as Attorney-in-Fact for Paul D. Rubin	02/13/2017
**Signature of Reporting Person	Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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).

(1) Shares of common stock of the corporation then known as Miragen Therapeutics, Inc. ("Old Miragen") were converted into shares of the Issuer pursuant to that certain Agreement and Plan of Merger and Reorganization, dated as of October 31, 2016, by and among the Issuer, Signal Merger Sub, Inc. and Old Miragen (the "Merger Agreement"). Pursuant to the terms of the Merger Agreement, each share of common stock was converted into 0.7031 shares of the Issuer's common stock.

(2) On November 30, 2016, Reporting Person was granted an option to purchase 288,604 shares of the common stock of Old Miragen under Old Miragen's Equity Incentive Plan at an exercise price of \$4.00 per share. Pursuant to the Merger Agreement, this option was converted into an option to purchase 202,917 shares of the Issuer's common stock at a per share exercise price of \$5.69. 25% of the total shares subject to the option will vest on November 16, 2017 and the remaining 75% of the shares will vest in equal monthly installments over a period of three years thereafter, provided that at the relevant vesting dates the Reporting Person's continuous service to the Issuer has not been terminated as defined in and as determined under the Plan. The shares underlying the option are subject to accelerated vesting upon the occurrence of specified events including a change of control of the Issuer and the Reporting Person's termination. The option expires ten years after the date of grant.

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Remarks:

Exhibit List: Exhibit 24 - Power of Attorney

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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