

MIRAGEN THERAPEUTICS, INC.  
Form 8-K  
September 11, 2017

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

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d)**  
**of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): September 11, 2017**

**MIRAGEN THERAPEUTICS, INC.**

**(Exact name of registrant as specified in its charter)**

**Delaware**  
**(State or other jurisdiction**  
  
**of incorporation)**

**001-36483**  
**(Commission**  
  
**File Number)**

**47-1187261**  
**(IRS Employer**  
  
**Identification No.)**

**6200 Lookout Rd.**

**Boulder, CO**  
**(Address of principal executive offices)**

**80301**  
**(Zip Code)**

**Registrant's telephone number, including area code: (303) 531-5952**

**(Former name or former address, if changed since last report)**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligations of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))  
Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

**Item 8.01 Other Events.**

On September 11, 2017, Miragen Therapeutics, Inc., a Delaware corporation, or the Company, issued a press release announcing new preclinical safety and feasibility data on inhaled delivery of MRG-201, the Company's product candidate which is a microRNA-29 mimic. A copy of the press release is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

**Exhibit**

<b>No.</b>	<b>Description</b>
99.1	Press Release, dated September 11, 2017.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**Miragen Therapeutics, Inc.**

Dated: September 11, 2017

By: /s/ William S. Marshall  
William S. Marshall  
Chief Executive Officer and President

**Exhibit Index**

**Exhibit**

<b>No.</b>	<b>Description</b>
99.1	<u>Press Release, dated September 11, 2017.</u>