VERMILLION, INC. Form 8-K April 20, 2011

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): April 20, 2011

Vermillion, Inc.

(Exact name of registrant as specified in its charter)

Commission File Number: 001-34810

Delaware (State or other jurisdiction

33-059-5156 (IRS Employer

of incorporation) Identification No.)
12117 Bee Caves Road Building Two, Suite 100, Austin, TX 78738

(Address of principal executive offices, including zip code)

512.519.0400

(Registrant s telephone number, including area code)

(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 obligation 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))

Item 8.01 Other Events.

On April 20, 2011, Vermillion, Inc. (the Company) made available on its website (www.vermillion.com) a letter (the Board Letter) to shareholders of the Company from its board of directors. The Board Letter responds to certain allegations and demands made in a letter filed on Schedule 13D from shareholder James E. Besser and his firm, Manchester Management Company, LLC.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibit No. Description.
 - 99.1 Letter to Shareholders dated April 20, 2011

The information provided in this Current Report, including Exhibit 99.1 attached hereto, is being furnished and shall not be deemed filed for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act), or otherwise subject to the liabilities of that Section. Such information shall not be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any incorporation by reference language in such filing.

SIGNATURE

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.

Vermillion, Inc.

Date: April 20, 2011 By: /s/ Sandra A. Gardiner

Sandra A. Gardiner

Vice President and Chief Financial Officer

EXHIBIT INDEX

Exhibit No. Description

99.1 Letter to Shareholders dated April 20, 2011