

Kindred Biosciences, Inc.  
Form 8-K  
May 16, 2016

---

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): May 16, 2016

---

KINDRED BIOSCIENCES, INC.  
(Exact name of registrant as specified in its charter)

---

Delaware                                      001-36225      46-1160142  
(State or other jurisdiction of      (Commission (I.R.S. Employer  
incorporation or organization)      File Number)      Identification No.)  
1555 Bayshore Highway, Suite 200, Burlingame, California 94010  
(Address of principal executive offices) (Zip Code)

(650) 701-7901  
(Registrant's telephone number, include area code)  
N/A  
(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 May 16, 2016, Kindred Biosciences, Inc. issued a press release announcing positive topline results from its pivotal field study of KIND-010, mirtazapine transdermal gel, for the management of weight loss in cats.

The full text 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 No. Description

99.1 Press Release of Kindred Biosciences, Inc. issued on May 16, 2016.

---

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.

KINDRED BIOSCIENCES, INC.

Date: May 16, 2016 By: /s/ Richard Chin  
Richard Chin, M.D.  
President and Chief Executive Officer

---

EXHIBIT INDEX

Exhibit No. Description

99.1 Press Release of Kindred Biosciences, Inc. issued on May 16, 2016.