

bluebird bio, Inc.  
Form 8-K  
November 16, 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): November 16, 2017

bluebird bio, Inc.

(Exact name of Registrant as Specified in Its Charter)

DELAWARE  
(State or Other Jurisdiction

001-35966

13-3680878  
(IRS Employer

of Incorporation)

(Commission File Number) Identification No.)

60 Binney Street,

Cambridge, MA  
(Address of Principal Executive Offices)

02142  
(Zip Code)

Registrant's Telephone Number, Including Area Code: (339) 499-9300

Not Applicable

(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 (see General Instructions A.2. below):

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 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 November 16, 2017, bluebird bio, Inc. (“bluebird”) reported the treatment of the first subject in the Northstar-3 study, the Phase III clinical study of the LentiGlobin product candidate in patients with transfusion-dependent  $\beta^0$ -thalassemia and  $\alpha^0$  genotype (HGB-212). The full text of bluebird’s press release regarding the announcement is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Also on November 16, 2017, bluebird issued a press release announcing that bb2121, a chimeric antigen receptor T cell therapy targeting BCMA in relapsed/refractory multiple myeloma partnered with Celgene Corporation, has received Breakthrough Therapy Designation (BTD) from the U.S. Food and Drug Administration and has been granted PRiority MEDicines (PRIME) eligibility by the European Medicines Agency. The full text of the press release regarding the announcement is filed as Exhibit 99.2 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 issued by bluebird bio, Inc. on November 16, 2017

99.2 Press release issued by bluebird bio, Inc. on November 16, 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.

Date: November 16, 2017 bluebird bio,  
Inc.

By: /s/  
Jason  
F. Cole  
Jason  
F. Cole  
Chief  
Legal  
Officer