

THERMO FISHER SCIENTIFIC INC.  
Form 8-K  
March 31, 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): March 31, 2016**

**THERMO FISHER SCIENTIFIC INC.**  
**(Exact name of registrant as specified in its charter)**

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

**1-8002**  
**(Commission**  
**File Number)**  
**81 Wyman Street**

**04-2209186**  
**(I.R.S. Employer**  
**Identification No.)**

**Waltham, Massachusetts 02451**

**(Address of principal executive offices) (Zip Code)**

**(781) 622-1000**

**(Registrant's telephone number, including area code)**

**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:

- .. 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 March 31, 2016, Thermo Fisher Scientific Inc. issued a press release announcing the completion of its acquisition of Affymetrix, Inc. A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

**Item 9.01. Financial Statements and Exhibits.**

(d) *Exhibits.*

Exhibit 99.1 Press Release of Thermo Fisher Scientific Inc., dated March 31, 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.

Dated: March 31, 2016

**THERMO FISHER SCIENTIFIC INC.**

By: /s/ Seth H. Hoogasian

Name: Seth H. Hoogasian

Title: Senior Vice President, General Counsel and Secretary

**EXHIBIT INDEX**

<b>Exhibit Number</b>	<b>Description</b>
99.1	Press Release of Thermo Fisher Scientific Inc., dated March 31, 2016.