

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 16, 2015

RESPONSE GENETICS, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other
jurisdiction of
incorporation)

1-33509

(Commission File
Number)

11-3525548

(IRS Employer
Identification No.)

**1640 Marengo St., 7th Floor
Los Angeles, California 90033
(323) 224-3900**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

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 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On March 16, 2015, Stephanie H. Astrow, PhD, Vice President, Research and Development of Response Genetics, Inc. (the “Company”), informed the Company that she will resign as an officer and employee of the Company to pursue other interests, effective March 25, 2015.

SIGNATURES

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

RESPONSE GENETICS, INC.

Date: March 20, 2015

By: /s/ Adanech Getachew

Name: Adanech Getachew

Title: General Counsel
