UNITED STATES SECURITIES AND EXCHANGE COMMISSION February 2, 2015

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Response Genetics, Inc.

File No. 001-33509 - CF# 31412

Response Genetics, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibit to a Form 8-K filed on August 5, 2014, as amended on January 29, 2015.

Based on representations by Response Genetics, Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit will not be released to the public for the time period specified:

Exhibit 10.1 through July 30, 2020

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Brent J. Fields Secretary