UNITED STATES SECURITIES AND EXCHANGE COMMISSION March 22, 2011

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Human Genome Sciences, Inc.

File No. 1-14169 - CF# 26374

Human Genome Sciences, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-K filed on February 24, 2011.

Based on representations by Human Genome Sciences, 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 exhibits will not be released to the public for the time periods specified:

Exhibit 10.2 through August 1, 2012 Exhibit 10.3 through August 1, 2012

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

Sonia Gupta Barros Special Counsel