

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

(correcting order dated May 12, 2006)

Lexicon Genetics, Inc.
File No. 0-30111 – CF#17269

Based on representations by Lexicon 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 periods specified:

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

L. Jacob Fien-Helfman
Special Counsel