

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
APRIL 21, 2014**

**ORDER GRANTING CONFIDENTIAL TREATMENT
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

Intrexon Corporation

File No. 001-36042 - CF# 30963

Intrexon Corporation submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 8-K/A filed on April 4, 2014.

Based on representations by Intrexon Corporation 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(s) will not be released to the public for the time period(s) specified:

Exhibit 10.1	through	April 4, 2017
Exhibit 10.2	through	April 4, 2017

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

Kevin M. O'Neill
Deputy Secretary