

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
November 14, 2013**

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

Intrexon Corporation

File No. 001-36042 - CF#30209

Intrexon Corporation submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 8-K filed on October 1, 2013, as amended on October 30, 2013.

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 October 30, 2016 |
| Exhibit 10.2 | through October 30, 2016 |

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

Elizabeth M. Murphy
Secretary