



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

September 5, 2019

Rick Sterling
Chief Financial Officer
Intrexon Corporation
20374 Seneca Meadows Parkway
Germantown, MD 20876

Re: Intrexon Corporation
Form 10-K for the Fiscal Year Ended December 31, 2018
Filed March 1, 2019
File No. 001-36042

Dear Mr. Sterling:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

Division of Corporation Finance
Office of Beverages, Apparel and
Mining