CALIFORNIA STATE SCIENCE FAIR
2013 PROJECT SUMMARY

Name(s)

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Project Number

33664

Project Title

The Effects of Docosahexaenoic Acid on Manduca sexta

Abstract

Objectives/Goals

Submitted by Partner

Methods/Materials

Submitted by Partner

Summary Statement

We tested whether docosahexaenoic acid (DHA), an Omega-3 fatty acid, has a positive effect on the memory of Manduca sexta, also known as the tobacco hornworm.

Help Received

Grandfather helped with setting up electric shock chamber; Brother checked accuracy of calculations; Mothers supervised conditioning/testing, took pictures and edited report.

Preliminary