

ScholarWorks@UMass Amherst

MASTERS THESES 1911 - FEBRUARY 2014

Off-campus UMass Amherst users: To download campus access theses, please use the following link to [log into our proxy server](#) with your UMass Amherst user name and password.

Non-UMass Amherst users: Please talk to your librarian about requesting this thesis through interlibrary loan.

Theses that have an embargo placed on them will not be available to anyone until the embargo expires.

Title

Identification of pmt, tr1, and h6h Gene Polymorphism and Tropane Alkaloid Chemotypes in Hyoscyamus Niger L. (black henbane)

Authors

Lawrence Kramer, *University of Massachusetts Amherst* Follow

Document Type

Open Access

Degree Program

Plant & Soil Sciences

Degree Type

Master of Science (M.S.)

Year Degree Awarded

2009

Month Degree Awarded

September

Keywords

tropane alkaloids, hyoscyamine 6B-hydroxyase, Hyoscyamus niger, breeding, genetics

First Advisor

Lyle E. Craker

Second Advisor

Robert Bernatzky

[Download](#)

DOWNLOADS

Since December 02, 2009

Included in

[Genetics Commons](#) , [Natural Products Chemistry and Pharmacognosy Commons](#) , [Plant Breeding and Genetics Commons](#)

Share

COinS