CURRICULUM VITAE

Lina Andrea Gomez Cano

Ph.D. candidate, Department of Biochemistry and Molecular Biology

Michigan State University,

[gomezca5@msu.edu](mailto:gomezca5@msu.edu)

**WORK ADDRESS:**

Department of Biochemistry and Molecular Biology

201 Biochemistry Building

Michigan State University

603 Wilson Road

East Lansing, MI 48824-1319

**EDUCATION:**

* Universidad Pedagogica y Tecnologica de Colombia, Tunja; BA in Chemistry, 2016
* Michigan State University, East Lansing, MI; PhD student in Biochemistry and Molecular Biology-Molecular Plant Sciences, 2019-2024

**PROFESSIONAL EXPERIENCE:**

* Visiting Scholar in Erich Grotewold’s lab, The Michigan State University. East Lansing, 09/2017-08/2019
* Visiting Scholar in Erich Grotewold’s lab, The Ohio State University. Columbus, 06/2016-08/2017
* Química-fisica Molecular y Modelamiento Computacional (QUIMOL), Universidad Pedagógica y Tecnológica de Colombia. Researcher Assistant. Tunja. 2012

**CONFERENCES, SEMINARS AND COURSES**

* Course: *Spectroscopic and spectrometric techniques*, Universidad Pedagógica y Tecnológica de Colombia, Tunja. July 2012
* Poster: *Identification and Characterization of phenolic genes in maize*. BMB retreat, East Lansing, May 2019
* Workshop: *Analysis of metabolomic data*. Michigan State University, East Lansing. September 2019

**PUBLICATIONS:**

(ORCID: orcid.org/0000-0002-9963-2942)

**Lina Gomez-Cano**, Fabio Gomez-Cano, Francisco M. Dillon, Roberto Alers-Velazquez, Andrea I. Doseff, Erich Grotewold, John Gray. *Discovery of modules involved in the biosynthesis and regulation of maize phenolic compounds*. Plant Science, 2020. **291**: p. 110364.

**Lina Gomez-Cano**, Fan Yang, Erich Grotewold. *Isolation and efficient maize protoplast transformation.* Bio-protocol, 2019. **9**: p. e3346