Volatile compounds from Actinobacteria as mediators of microbial interactions

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CURRICULUM VITAE

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LIST OF PUBLICATIONS

CURRICULUM VITAE

Mariana Avalos Garcia was born in Cuautla, Morelos, Mexico in May 26th, 1986. She graduated from the College of Sciences and Humanities (Colegio de Ciencias y Humanidades) in Mexico City in 2004. From 2005-2009 she performed her undergraduate studies at the Faculty of Chemistry from the National Autonomous University of Mexico (UNAM) and in 2010 she obtained her Bachelor diploma in Pharmaceutical and Biological Chemistry. From 2010-2012 she carried out her MSc project "Characterization of secondary metabolites with antibiotic activity from *Streptomyces*" under the supervision of Prof. Dr. Sergio Sánchez Esquivel at the Biomedical Research Institute in Mexico City. In January 2013 she obtained her MSc degree with specialization in Biochemistry from the National Autonomous University of Mexico (UNAM). In 2013 she obtained a personal grant from the National Council of Science and Technology (CONACyT) to perform her PhD at Leiden University in The Netherlands under the supervision of Prof. Dr. Gilles van Wezel. The work done as a PhD student is presented in this thesis. Mariana is currently working as a postdoc researcher with Prof. Dr. Jos Raaijmakers studying the role of Oxalotrophic bacteria in disease suppressive soils at the Microbial Ecology department from the Netherlands Institute of Ecology (NIOO-KNAW).

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Sánchez S, Chávez A, Forero A, García-Huante Y, Romero A, Sánchez M, Rocha D, Sánchez B, **Avalos M**, Guzmán-Trampe S, Rodríguez-Sanoja R, Langley E, Ruiz B. (2010). Carbon source regulation of antibiotic production. *J Antibiot* (Tokyo). **63**:442-59

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