Genetic engineering of Penicillium chrysogenum for the reactivation of biosynthetic pathways with potential pharmaceutical value

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SHORT BIOGRAPHY

PhD in the Department of Molecular Microbiology at the University of Groningen (RuG), The Netherlands. PhD thesis: Genetic engineering of *Penicillium chrysogenum* for the reactivation of biosynthetic pathways with potential pharmaceutical value (2013–2017).

M.Sc. in Biochemistry at National Autonomous University of Mexico (UNAM) in Faculty of Chemistry (FQ), Mexico. Master Thesis: Effect of *Trichoderma asperellum* on the physiological and defense response in maize against *Fusarium verticillioides*. (Honours, *cum laude;* Alfonso Caso Medal to Academic Excellence) (2011–2013).

B.Sc. Bio-pharmaceutical Chemist at National Autonomous University of Mexico (UNAM) in Faculty of Chemistry (FQ), Mexico. Bachelor thesis: Effect of *Fusarium verticillioides* on the expression of carbohydrate transporters in the germination of maize embryos. (Honours, *cum laude*) (2005–2010).