Thank you
Acknowledgments

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List of publications


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About the author

Ingy was born on the 12th of February 1987 in Alexandria, Egypt. She grew up in Alexandria where she completed her secondary education. In June 2008, she finished her BSc in Pharmaceutical Sciences at Faculty of Pharmacy, Alexandria University in Egypt and graduated with distinction honour. She was ranked 3rd on her class and was offered a job as an assistant lecturer. She started teaching undergraduate Pharmacy students while pursuing a research master on Pharmacognosy and Natural Product Chemistry under the supervision of Prof. Nabila M. Ghazy, Prof. Fathalla M. Harraz and Prof. Hala M. Hammoda. Her master thesis was entitled “Phytochemical study of Tribulus terrestris”. She obtained her MSc degree from Faculty of Pharmacy, Alexandria University on September 2012. She searched for an opportunity to pursue her doctoral degree abroad and was successfully awarded an Erasmus Mundus, Fatima Al Fihri scholarship to the University of Groningen. In August 2013, she moved to Groningen to start her PhD in the Department of Chemical and Pharmaceutical Biology in Groningen Research Institute of Pharmacy (GRIP) under the supervision of Prof. Wim J. Quax and Prof. Gerrit J. Poelarends. Her research focused on creating a microbial cell factory for terpenoid production and in turn studying the enzymes involved in this process especially terpene synthases such as amorpha-4,11-diene synthase, of which the results are described in this thesis. Ingy is passionate about research and teaching. She enjoys presenting her research in conferences. In Egypt, she played handball professionally and got to experience playing the game in Groningen during her first year. In her free time, she likes reading novels.
Terpenoid Cell Factory

Ingy Ibrahim Ahmed Fouad Abdallah