



INSTITUTE FOR INNOVATION IN BIOTECHNOLOGY
Faculty of Science
www.biotech.co.nz



KiwiNet Research Commercialisation Awards 2015

ABOUT CATEGORIES WINNERS FINALISTS VIDEOS PHOTOS SPONSORS JUDGES

Minter Ellison Rudd Watts Research & Business Partnership Award

This award recognises the deeply embedded working relationship between a research organisation and business that delivers significant commercial value for New Zealand.

Comvita New Zealand Limited and Institute for Innovation in Biotechnology: Accelerating Innovation Together to Deliver Commercial Success

Comvita New Zealand Limited's Innovation team is physically co-located at the Institute for Innovation in Biotechnology at The University of Auckland and has been collaborating on various research projects with the different departments at the university for the past five years. The partnership is a prime example of the triple helix model of university, industry and government collaboration. In this partnership, all three parties are intertwined to provide and receive benefit from each other.



- Comvita is interested in a variety of skill sets available throughout the university and fosters young talents through internships and post-graduate research projects. The Comvita Innovation team has worked together with the university's academic staff and co-supervised over 50 students in the last three years.
- With this model, Comvita can access wide-ranging expert knowledge at the university as well as respond to a diverse range of research needs of the business. This leads to IP generation and strengthening of Comvita's core product value proposition.
- Students conduct Comvita's research projects as part of their academic programme or internship which equips them with industry experience. This makes them highly employable, and Comvita has employed many of the senior students at the end of their projects.
- Many of the student projects are funded by the government's capability grant or internship grants.

This close working relationship between the business and academia encourages the researchers and students to be both interested in Comvita's business needs and committed to make discoveries that have strong business relevance. Comvita understands the long term value of this partnership and invests a significant part of their \$3M annual R&D spending on the research projects at the university.



Innovation



Interdisciplinary collaboration



Comvita
Innovation



Academic study



Drug discovery
& development



Medicinal
Chemistry

Counterfeit Manuka Honey

Fluorescence markers in some New Zealand honeys

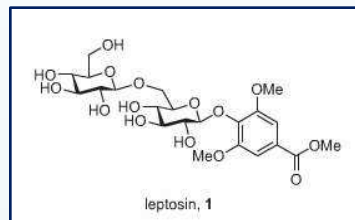
Jessie Bong^a, Kerry M. Loomes^a, Ralf C. Schlotthauer^{a,b}, Jonathan M. Stephens^{a,c,*}

^aSchool of Biological Sciences and Institute for Innovation in Biotechnology, University of Auckland, PB9019 Auckland, New Zealand
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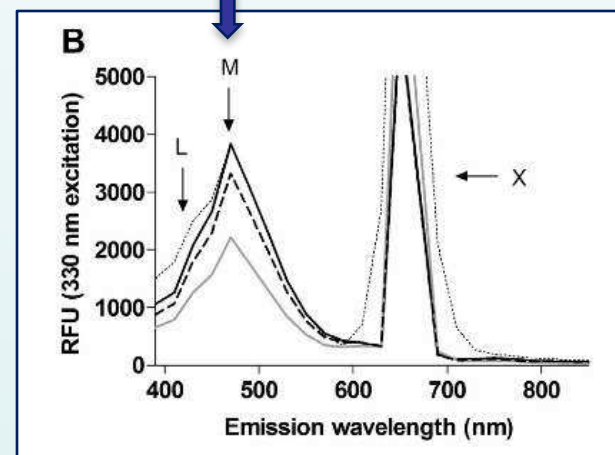
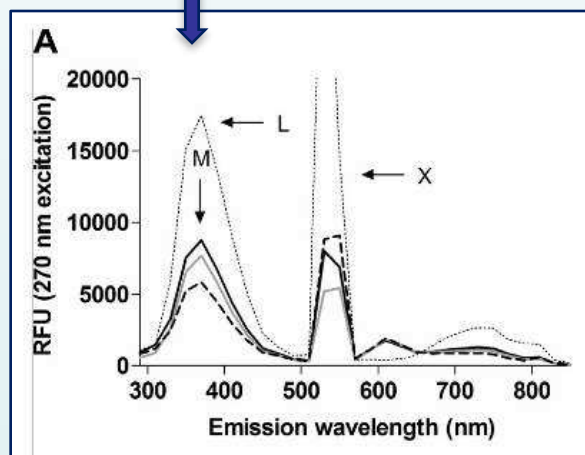


Tetrahedron Letters
journal homepage: www.elsevier.com/locate/tetlet

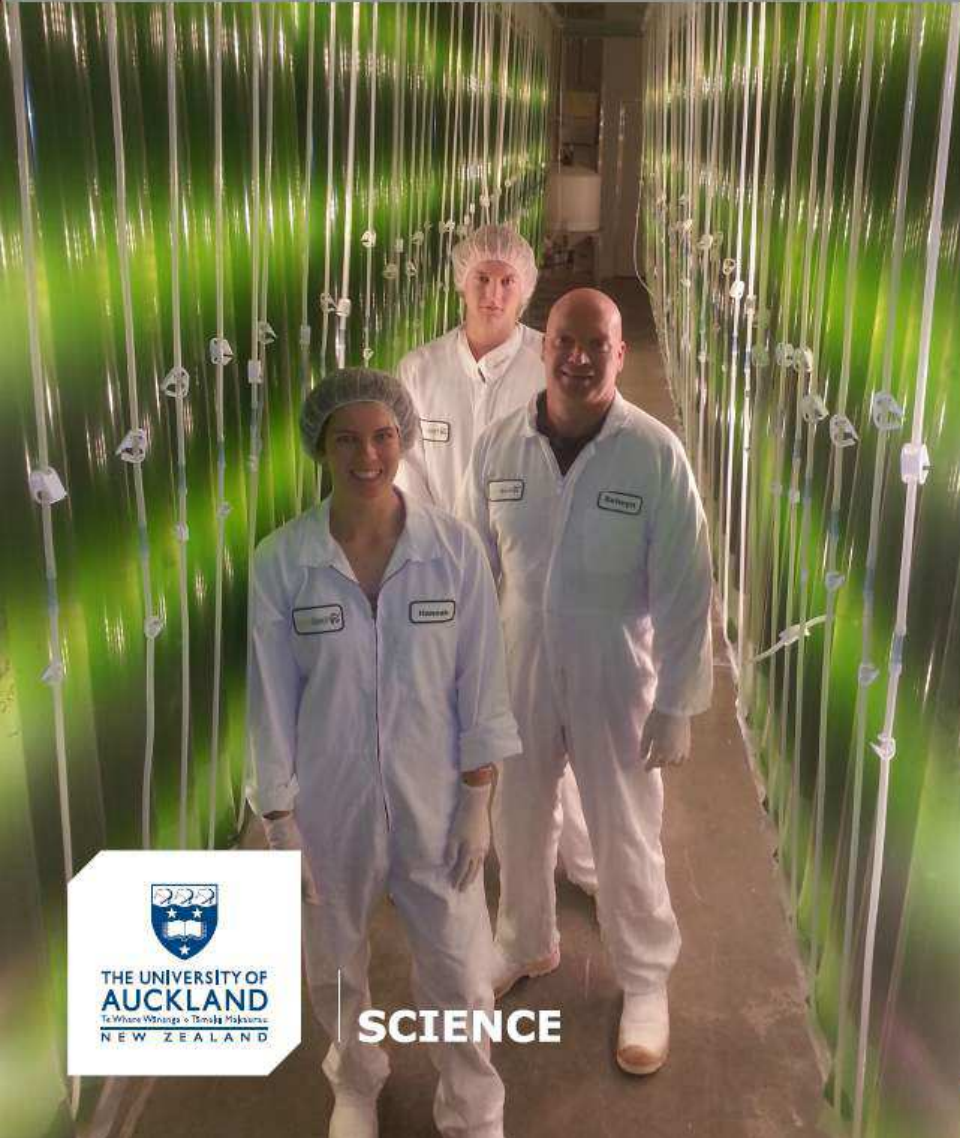
Synthesis of leptosin, a glycoside isolated from mānuka honey
Harry R. M. Alden^a, Manuel Johannes^a, Kerry M. Loomes^a, Margaret A. Brimble^{a,b,c}



New unreported molecule



Unequivocal and rapid identification



SCIENCE



The School is ranked in the world Top 100 departments of Biological Sciences and is a vibrant and exciting environment to work, offering a wide range of multidisciplinary research opportunities in Plant, Marine and Animal Biology, Bioinformatics, Biotechnology and Biomedical Science. Our staff are recipients of both national and international research funding and awards, and feature regularly in scientific communique and social media.

The Bioscience Enterprise programme is where the Worlds of Business and Science come together. The programme interfaces closely with industry to provide real time business training for science graduates. It is jointly taught with the Business School and offers plenty of networking opportunities to meet practitioners from industry who contribute through lectures in taught courses, internships for Master's students, and of course our forum sessions held regularly throughout the year. If you are interested in the business side of science then this programme offers the opportunity to learn aspects of finance, marketing and legal aspects of science that will prepare you for a wide range of job opportunities in science and business enterprises. We look forward to welcoming to the next exciting stage of your career.



PROFESSOR EILEEN MCLAUGHLIN
Head of School
School of Biological Sciences

Auckland is the highest
New Zealand by both
reputation and QS rankings.



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