Chemistry of New Zealand Apiaceae: A Rare Phenylpropanoid and Three New Germacrane Derivatives from *Anisotome lyallii*

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hydroxygermacra-1(10)E,4E-diene (2), 6-O-tigloyl-8-O-tigloyl-6β,8α,11-trihydroxygermacra-1(10)E,4E-diene (3) and 6-O-tigloyl-8-O-tigloyl-1α,6β,8α,11-tetrahydroxygermacra-4E,10-(14)diene (4). The structures were elucidated by HR mass spectrometry and 1D- and 2D-NMR spectroscopy. A chemosystematic survey for compounds 1–3 in other New Zealand Apiaceae by HPLC-MS revealed that 1–3 were confined to A. haastii Cockayne & Laing and A. lyallii, and that some minor compounds in other species of Anisotome were isomers of 2 and 3.

A phytochemical investigation of the New Zealand endemic Apiaceae species *Anisotome* lyallii Hook.f. yielded (+)- α -angeloyloxylatifolone (1), 6-O-angeloyl-8-O-tigloyl-6 β ,8 α ,11-tri-