

UNIVERSITY OF
WOLLONGONG



Quantum Mechanical and Molecular Mechanical Investigations of Bioluminescence in Obelin.

Thomas M. Griffiths BSc. Adv. Hon.

Supervisor: Co-supervisor:
Dr Haibo Yu A/Prof Aaron Oakley

This thesis is presented as required for the conferral of the degree:

Doctor of Philosophy

The University of Wollongong
School of Chemistry

January 2, 2014

Declaration

I, Thomas M. Griffiths BSc. Adv. Hon., declare that this thesis submitted in fulfilment of the requirements for the conferral of the degree Doctor of Philosophy, from the University of Wollongong, is wholly my own work unless otherwise referenced or acknowledged. This document has not been submitted for qualifications at any other academic institution.

*Thomas M. Griffiths BSc. Adv. Hon.
January 2, 2014*