

THE UNIVERSITY OF NEW SOUTH WALES
Thesis/Dissertation Sheet

Surname or Family name: **Huang**

First name: **Jung** Other name/s: **Chien**

Abbreviation for degree as given in the University calendar: **PhD**

School: **Abc Thesis School**

Faculty: **Faculty of Engineering**

Title: Exploring in vivo cholesterol-mediated interactions

Abstract

Background: The first step in many cellular signaling processes occurs at various types of receptors in the plasma membrane. Membrane cholesterol can alter these signaling pathways of living cells. However, the process in which the interaction of activated receptors is modulated by cholesterol remains unclear.

Declaration relating to disposition of project thesis/dissertation

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Signature **Chien Y. Lin**

Witness

Date **10 May, 2021**

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