

**INVESTIGATION OF THE EFFECT OF INTERLEUKIN-13 RS20541
(R130Q) SINGLE NUCLEOTIDE POLYMORPHISM IN
ADIPOGENESIS OF MOUSE ADIPOCYTES 3T3-L1**

By

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A Project report submitted to Department of Biomedical Science

Faculty of Science

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in partial fulfilment of the requirements for the degree of

Bachelor of Science (Hons) Biomedical Science

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DECLARATION

I hereby declare that the dissertation is based on my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously or concurrently submitted for any other degree at UTAR or other institutions.

Tan Hong Jie

APPROVAL SHEET

This dissertation entitled “**INVESTIGATION OF THE EFFECT OF INTERLEUKIN-13 RS20541 (R130Q) SINGLE NUCLEOTIDE POLYMORPHISM IN ADIPOGENESIS OF MOUSE ADIPOCYTES 3T3-L1**” was prepared by TAN HONG JIE and submitted as partial fulfilment of the requirements for the degree of Bachelor of Science (Hons) Biomedical Science at Universiti Tunku Abdul Rahman.

Approved by:

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Date:.....

FACULTY OF SCIENCE

UNIVERSITI TUNKU ABDUL RAHMAN

Date: _____

PERMISSION SHEET

It is hereby certified that **TAN HONG JIE** (ID No: **15ADB03716**) has completed this final year project entitled "**INVESTIGATION OF THE EFFECT OF INTERLEUKIN-13 RS20541 (R130Q) SINGLE NUCLEOTIDE POLYMORPHISM IN ADIPOGENESIS OF MOUSE ADIPOCYTES 3T3-L1**" under the supervision of Dr. Say Yee How from the Department of Biomedical Science, Faculty of Science.

I understand that University will upload softcopy of my final year project in pdf format into UTAR Institutional Repository, which may be made accessible to UTAR community and public.

Yours truly,

(TAN HONG JIE)