PRIMER DESIGNING AND *In-Silico* PCR FOR THYROID HORMONE RECEPTOR THRα1, THRβ1 AND THRβ2 IN *Mus musculus*

A project report submitted to St. Aloysius College (Autonomous), in partial fulfilment of the requirement of the degree in

MASTER OF SCIENCE IN BIOTECHNOLOGY.

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CERTIFICATE

This is to certify that the project report entitled "Primer designing and In-Silico PCR for thyroid hormone receptor THRa1, THRB1 and THRB2 in Mus musculus" is a work carried out by Shradha S Pai (209228) under the guidance of Dr. Asha Abraham in the Department of Post graduate studies and Research in Biotechnology, St. Aloysius College (Autonomous).

The same is being submitted to the Post Graduate Studies and Research in Biotechnology, St. Aloysius College in partial fulfillment of the requirements for the award of **Master of science** in **Biotechnology**. No part of this thesis has been presented for the award of any other degree.

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