

< Title Page for School of Life Sciences >

**RESEARCH REPORT**  
**Machine Learning Approaches to Identify Genetic  
Predictors of Rheumatoid Arthritis.**

By  
Tyniana Carissa Tera  
19010175

Submitted to

i3L – Indonesia International Institute for Life Sciences  
School of Life Sciences

in partial fulfilment of the enrichment program for the Bachelor of Science in  
**Bioinformatics**

Research Project Supervisor: David Agustriawan, PhD  
Research Project Field Supervisor: Prof. Dr. Caroline Lee

Jakarta, Indonesia  
2021