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STRUCTURAL ANALYSIS OF  $\alpha$ -GLOBIN GENES OF HAEMOGLOBIN  
CHIANG MAI BY POLYMERASE CHAIN REACTION  
AND DNA SEQUENCING TECHNIQUES

PONGSATHORN DHUMTANOM

A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF MASTER OF SCIENCE  
IN BIOCHEMISTRY

GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY

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