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UNDERGRADUATE THESIS

To fulfil some of the requirements for obtaining a

Bachelor of Science Degree in Biology Study Program



by:

Ibar Kairan Massadiah

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Thesis Supervisor:

Sukirno, S.Si., M.Sc., Ph.D.

FACULTY OF BIOLOGY

UNIVERSITAS GADJAH MADA

YOGYAKARTA

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APPROVAL SHEET

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Has been defended in the presence of Thesis Examiners on 2 July 2026 and has fulfilled the requirements

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