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GADJAH MADA

**Deteksi Gen Antibiotik Resisten dan Integron pada *Xanthomonas oryzae* pv. *oryzae***  
Andi khusnul fatima bahar, Prof. Dr. Ir. Siti Subandiyah, M.Agr.Sc. ; Prof. Marko Virta  
Universitas Gadjah Mada, 2025 | Diunduh dari <http://etd.repository.ugm.ac.id/>

## THESIS

# DETECTION OF ANTIBIOTIC RESISTANCE GENES AND INTEGRON IN *Xanthomonas oryzae* pv. *oryzae*



submitted by  
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Master of Phytopathology

GRADUATE PROGRAM  
FACULTY OF AGRICULTURE  
GADJAH MADA UNIVERSITY  
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July 21<sup>st</sup>, 2025

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| Prof. Dr. Tri Joko, S.P., M.Sc.          | .....  | <u>25 Juli 2025</u>      |

This thesis has been formally accepted in partial fulfilment of the requirements for the degree of Master in Phytopathology.

Acknowledged by,  
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Prof. Dr. Tri Joko, S.P., M.Sc.