



UNIVERSITAS  
GADJAH MADA

**Detection of *TCF7L2* Variant rs7903146 on Family with Type 2 Diabetes Mellitus**  
Avirra Amadea Satriawan, Prof. Dr. Niken Satuti Nur Handayani, M.Sc.  
Universitas Gadjah Mada, 2026 | Diunduh dari <http://etd.repository.ugm.ac.id/>

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WITH TYPE 2 DIABETES MELLITUS**

**UNDERGRADUATE THESIS**



**By:**

**Avirra Amadea Satriawan: 21/475091/BI/10725**

**FACULTY OF BIOLOGY  
UNIVERSITAS GADJAH MADA  
YOGYAKARTA**

**2026**



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## APPROVAL SHEET

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has been defended before the Examination Team on the date January 8th, 2026  
and declared to meet the requirements

Yogyakarta, 12 January 2026

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