

**ANTIBIOTIC RESISTANCE PROFILE OF SPONGE-ASSOCIATED  
BACTERIA FROM INDONESIAN SPONGES**

**Undergraduate Thesis**



Submitted by :

Faiqoh Nur Maulidia

18/426696/FA/11730

**FACULTY OF PHARMACY**

**UNIVERSITAS GADJAH MADA YOGYAKARTA**

**2024**

**ANTIBIOTIC RESISTANCE PROFILE OF SPONGE-ASSOCIATED  
BACTERIA FROM INDONESIA SPONGES**

Undergraduate Thesis

Submitted to fulfill the requirements  
of attaining a Bachelor of Pharmacy degree (S.Farm)

Faculty of Pharmacy

Universitas Gadjah Mada

Yogyakarta

Submitted by :

Faiqoh Nur Maulidia

18/426696/FA/11730

**FACULTY OF PHARMACY  
UNIVERSITAS GADJAH MADA  
YOGYAKARTA**

**2024**

## PENGESAHAN SKRIPSI

Berjudul

**Antibiotic Resistance Profile of Sponge-Associated Bacteria  
from Indonesian Sponges**

Oleh :

**Faiqoh Nur Maulidia  
18/426696/FA/11730**

Dipertahankan di hadapan Panitia Penguji Skripsi  
Fakultas Farmasi Universitas Gadjah Mada  
pada tanggal 10 Januari 2024

**Pembimbing Utama**

(Dr. Djoko Santosa, M.Si.)

**Pembimbing Pendamping**

(Akhirta Atikana, M.Sc.)

**Mengetahui**

Fakultas Farmasi

Universitas Gadjah Mada  
Dekan,

(Prof. Dr. Sambi, M.Si, Apt)

**Tim Penguji:**

**Ketua** : Dr.apr. Purwanto, M.Sc

**Anggota :**

1. Dr. Djoko Santosa, M.Si.

2. Akhirta Atikana, M. Sc

3. apr. Setyowati Triastuti Utami, M.Sc., Ph.D.

