

LAMPIRAN



Lampiran 1. Proses Identifikasi Molekuler Sampel Makanan

Koleksi sampel



Preservasi sampel



Ekstraksi Sampel



Persiapan PCR



PCR



Persiapan Elektroforesis



Lampiran 2. 12 Sampel Makanan Berbahan Dasar Penyu

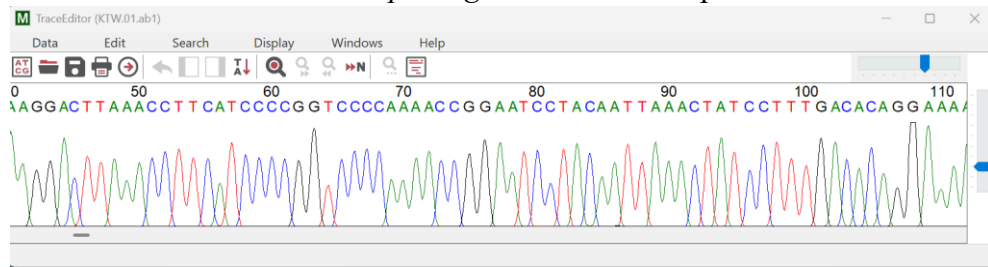
No	Kode Sampel	Jenis Makanan	Lokasi	Gambar
1	KTW.01	Lawar	Ketewel	
2	KTW.02	Lawar	Ketewel	
3	KTW.03	Lawar	Ketewel	
4	KTWB.01	Lawar	Ketewel Bypass	

No	Kode Sampel	Jenis Makanan	Lokasi	Gambar
5	KTWB.02	Lawar	Ketewel Bypass	
6	KTWB.03	Lawar	Ketewel Bypass	
7	JMB.01	Lawar	Jimbaran	
8	JMB.02	Lawar	Jimbaran	

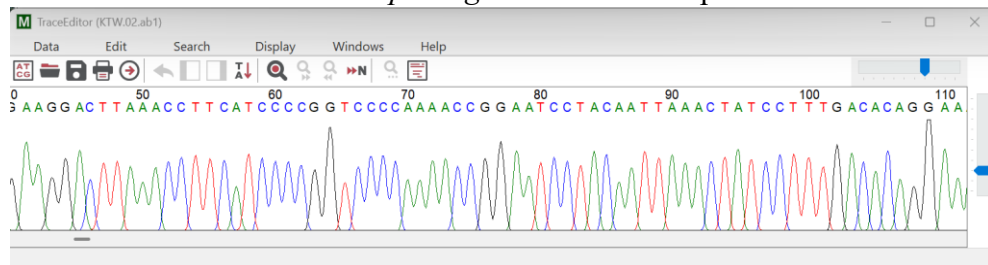
No	Kode Sampel	Jenis Makanan	Lokasi	Gambar
9	JMB.03	Lawar	Jimbaran	
10	SRN.01	Sate	Serangan	
11	SRN.02	Sate	Serangan	
12	SRN.03	Sate	Serangan	

Lampiran 3. *Electropherogram* Sekuen Sampel

Perwakilan *Electropherogram* Sekuen Sampel KTW.01



Perwakilan *Electropherogram* Sekuen Sampel KTW.02



Perwakilan *Electropherogram* Sekuen Sampel KTW.03



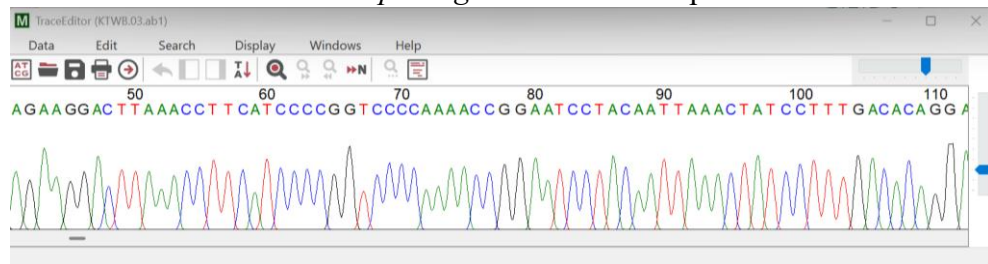
Perwakilan *Electropherogram* Sekuen Sampel KTWB.01



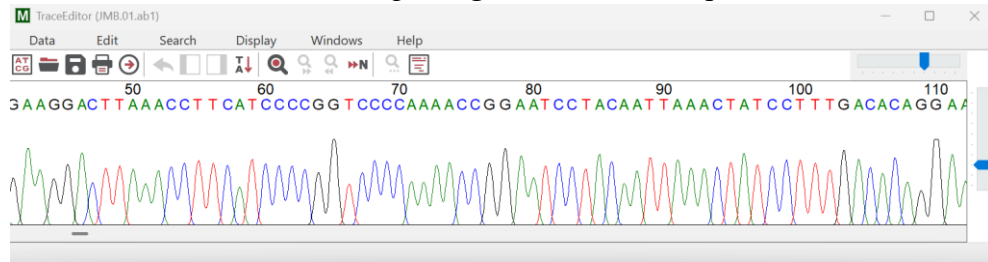
Perwakilan *Electropherogram* Sekuen Sampel KTWB.02



Perwakilan *Electropherogram* Sekuen Sampel KTWB.03



Perwakilan *Electropherogram* Sekuen Sampel JMB.01



Perwakilan *Electropherogram* Sekuen Sampel JMB.02



Perwakilan *Electropherogram* Sekuen Sampel JMB.03



Perwakilan *Electropherogram* Sekuen Sampel SRN.01



Perwakilan *Electropherogram* Sekuen Sampel SRN.02



Perwakilan *Electropherogram* Sekuen Sampel SRN.03



Lampiran 4. Perwakilan Hasil Alignment 12 Sampel

DNA Sequences		Translated Protein Sequences	
Species/Abbrev			
1. KTW.01	T T G A T T T G G C C C T A A A C A T G A A A T T A T T G A A T C C A C A T A A A - T A T T T T - A A T T A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
2. KTW.02	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T C C A C A T A A A - T A T T T T - A A T T A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
3. KTW.03	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T G T T T C A C A T A A A - C A T T T T - A A T T A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
4. KTWB.01	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T C C A C A T A A A - T A T T T T - A A T T A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
5. KTWB.02	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T C C A C A T A A A - T A T T T T - A A T T A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
6. KTWB.03	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T C C A C A T A A A - T A T T T T - A A T T A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
7. JMB.01	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T C C A C A T A A A - T A T T T T - A A C A A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
8. JMB.02	T T G A A T T G A C C C T A A A C A T - A A A A T T A T T G G T T T C A T A A A - C T G T T T A - A A T T A A A T G A C T A T T A T A T A G G T A A T - A A A - A A T G A A A T G G T A T A G A A T		
9. JMB.03	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T G T T T C A T A A A - C A T T T T - A A T T A A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
10. SRN.01	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T C C A C A T A A A - T A T T T T - A A T T A A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
11. SRN.02	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T C C A C A T A A A - T A T T T T - A A T T A A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
12. SRN.03	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T C C A C A T A A A - T A T T T T - A A T T A A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
13. AB819808.1 Chelonina mydas	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T C C A C A T A A A - T A T T T T - A A T T A A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
14. LC309275.1 Chelonina mydas	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T T T G C A T A A A - C A T T T T - A A T T A A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
15. MH375623.1 Chelonina mydas	T T G A T T T G G C C C T A A A C A T G A A A A T T A T T G A A T C C A C A T A A A - T A T T T T - A A T C A A C A T G A A T A T T T A A G C A G A G A A T T A A A - A G T G A A A T G A T A T A G A A T		
16. GU997696.1 Eretmochelys imbricata	T T A A T T T G A C C C T A A A A C A T - A A A A T T A T T G G T T T T A C A T A A A - C T G T T T A - A A T T A A A T G A C T A T T A T A T A G G T A A T - A A A - A A T G A A A T G G T A T A G A A T		
17. KU603538.1 Eretmochelys imbricata	T T A A T T T G A C C C T A A A A C A T - A A A A T T A T T G G T T T T A C A T A A A - C T G T T T A - A A T T A A A T G A C T A T T A T A T A G G T A A T - A A A - A A T G A A A T G G T A T A G A A T		
18. KY363932.1 Eretmochelys imbricata	T T A A T T T G A C C C T A A A A C A T - A A A A T T A T T G G T T T T A C A T A A A - C T G T T T A - A A T T A A A T G A C T A T T A T A T A G G T A A T - A A A - A A T G A A A T G G T A T A G A A T		
19. PQ285431.1 Dermochelys coriacea	T T A A T T T G A T T T A A A A C A T - A A A T A T T A T T A A T T A T G C A T A A T A C A C T A A C A A T A A C A T G A C T A T C A T A G A G A T A A A T A G G T A A T G A A A T A A T A A T		

Lampiran 5. Situs Polimorfisme 11 Sampel Teridentifikasi *C. mydas*

[illegible]

Lampiran 6. Hasil Tangkapan Layar Analisis Distribusi Haplotipe, Keanekaragaman Haplotipe, Dan Keanekaragaman Nukleotida

Number of sequences: 11
Number of segregating sites, S: 35
Number of haplotypes, h: 7
Haplotype diversity, Hd: 0,90909
Average number of differences, K: 12,03636
Nucleotide diversity, Pi: 0,01385
Nucleotide diversity with JC, PiJC: 0,01417



RIWAYAT HIDUP



Penulis bernama Indra Dwisaputra, lahir di Jakarta pada tanggal 11 Desember 2002. Penulis berdomisili di Jl. Percetakan Negara V No. B7B, Jakarta Pusat. Kontak yang dapat dihubungi yaitu melalui nomor telepon 0851-5865-5766 atau surat elektronik indradwisteven@gmail.com. Pendidikan formal penulis diawali pada tahun 2009 hingga 2015 di SD Negeri 01 Johar Baru. Selanjutnya, penulis menempuh pendidikan di SMP Negeri 137 Jakarta pada periode 2015 hingga 2018. Pendidikan menengah atas ditempuh di SMA Negeri 30 Jakarta pada tahun 2018 hingga 2021. Sejak Juli 2021, penulis tercatat sebagai mahasiswa Program Studi Biologi, Universitas Pendidikan Ganesha, dan masih aktif hingga saat ini.