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LAMPIRAN I GAMBAR LAMPIRAN

Kelompok	Shapiro-Wilk			
	Statistic	df	Sig.	
Proporsi Aktivitas Makan	A	.888	10	.162
	B	.955	10	.733

Kelompok	Shapiro-Wilk			
	Statistic	df	Sig.	
Proporsi Aktivitas Bergerak	A	.938	10	.533
	B	.965	10	.840

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction

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a. Lilliefors Significance Correction

Kelompok	Shapiro-Wilk			
	Statistic	df	Sig.	
Proporsi Aktivitas Istirahat	A	.964	10	.835
	B	.955	10	.730

Kelompok	Shapiro-Wilk			
	Statistic	df	Sig.	
Proporsi Aktivitas Sosial	A	.839	10	.042
	B	.915	10	.317

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction

Gambar Lampiran 1. Hasil uji normalitas Shapiro-Wilk terhadap proporsi tiap aktivitas harian yang menunjukkan bahwa data proporsi aktivitas harian tidak seluruhnya terdistribusi normal (nilai Sig. proporsi aktivitas sosial < 0,05)

Test Statistics ^a	Proporsi Aktivitas Makan		Proporsi Aktivitas Bergerak		Proporsi Aktivitas Istirahat		Proporsi Aktivitas Sosial										
	Mann-Whitney U	Wilcoxon W	Z	Asymp. Sig. (2-tailed)	Exact Sig. [2*(1-tailed Sig.)]	Mann-Whitney U	Wilcoxon W	Z	Asymp. Sig. (2-tailed)	Exact Sig. [2*(1-tailed Sig.)]							
Mann-Whitney U	45.000	100.000	-3.78	.705	27.500	82.500	-1.701	.089	35.500	90.500	-1.097	.273	19.000	74.000	-2.352	.019	.019 ^b
Wilcoxon W																	
Z																	
Asymp. Sig. (2-tailed)																	
Exact Sig. [2*(1-tailed Sig.)]																	

Gambar Lampiran 2. Uji statistik Mann-Whitney terhadap proporsi tiap aktivitas harian yang menunjukkan bahwa hanya proporsi aktivitas sosial yang berbeda nyata antara kelompok A dan B (P < 0,05)



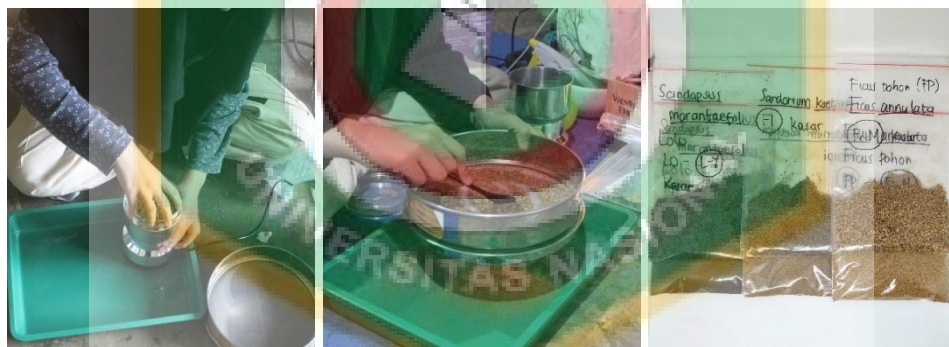
Gambar Lampiran 3. Pengamatan owa jawa bersama tim *monitoring* owa jawa



Gambar Lampiran 4. Pemerolehan sampel pakan di lapangan



Gambar Lampiran 5. Pemilahan dan pengeringan sampel pakan di stasiun penelitian

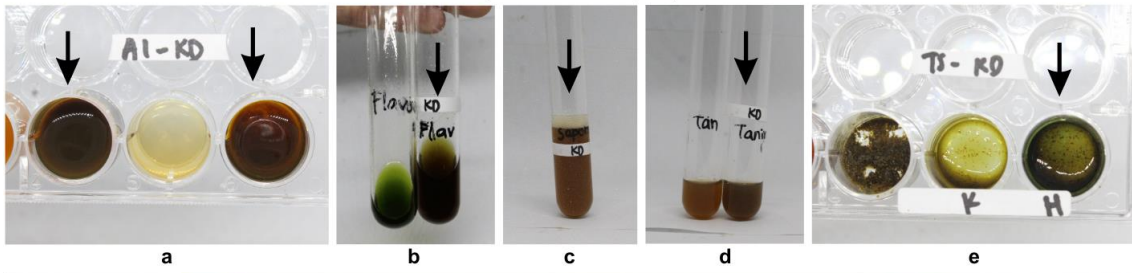


Gambar Lampiran 6. Penghalusan sampel pakan yang sudah kering

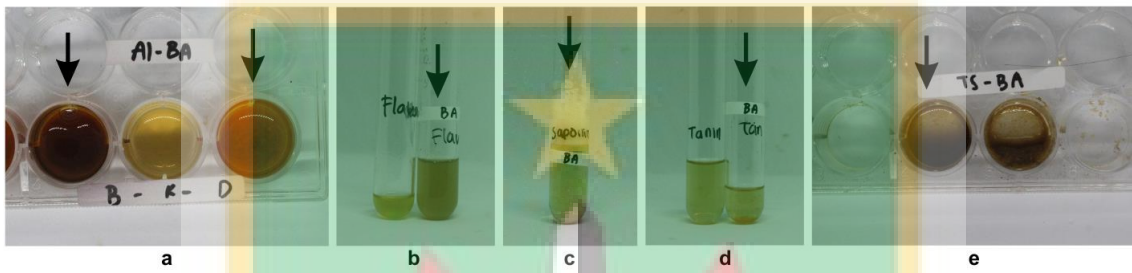


Gambar Lampiran 7. Ekstraksi dan pengujian sampel pakan di stasiun penelitian

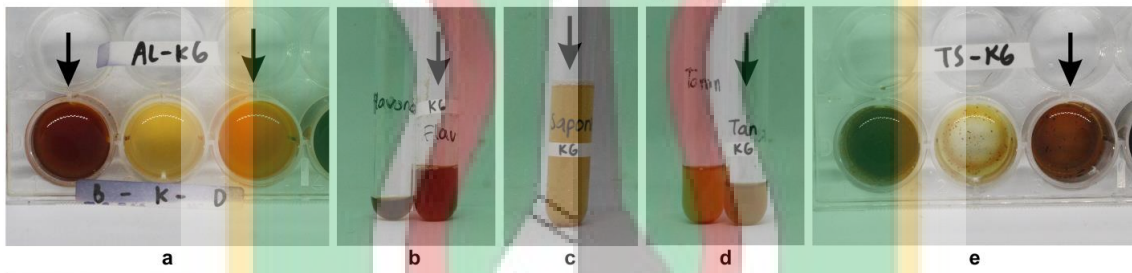
Asplenium nidus (L-Y)



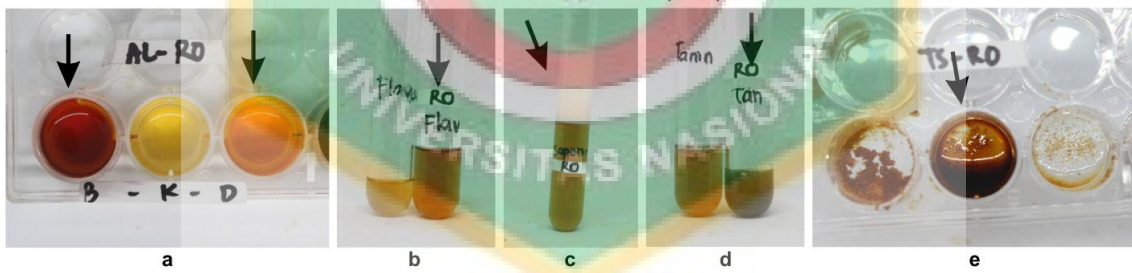
Bambusa sp. (L-Y)



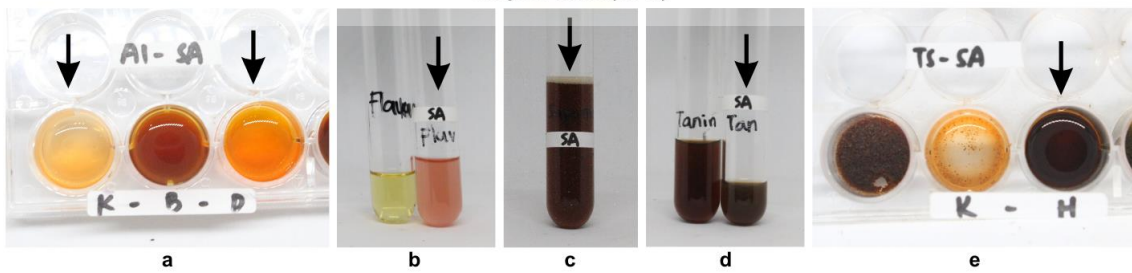
Bruinsmia styracoides (Fr-M)



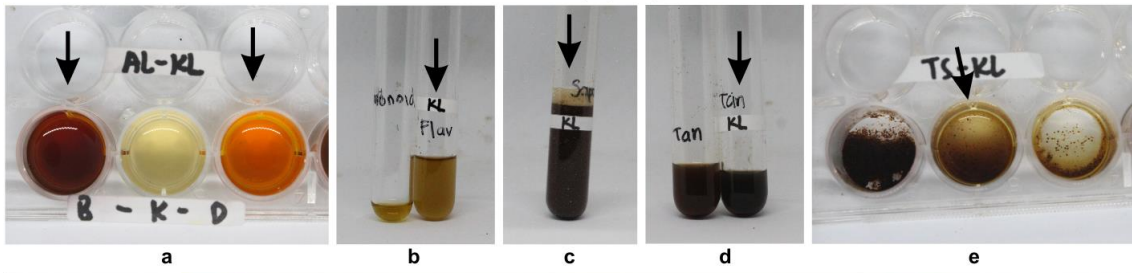
Calamus melanochaetes (Fr-M)



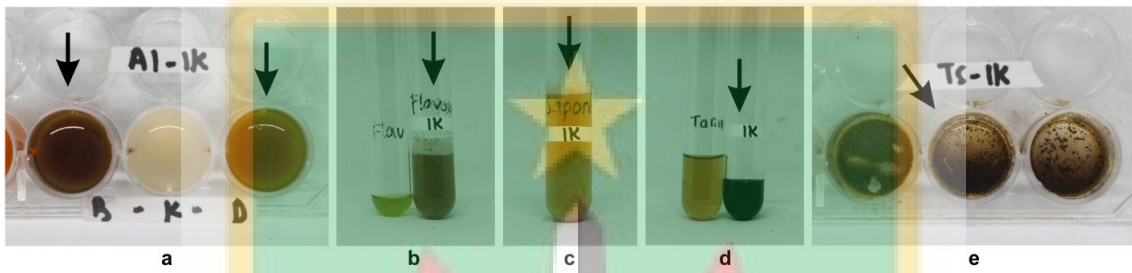
Caryota mitis (Fr-M)



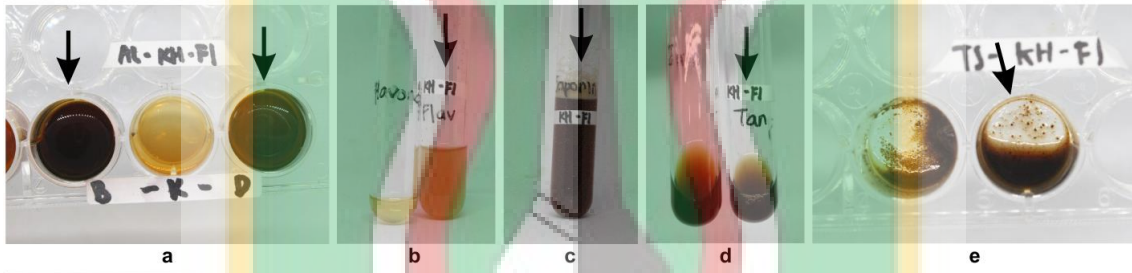
Cestrum sp. (Fr-M)



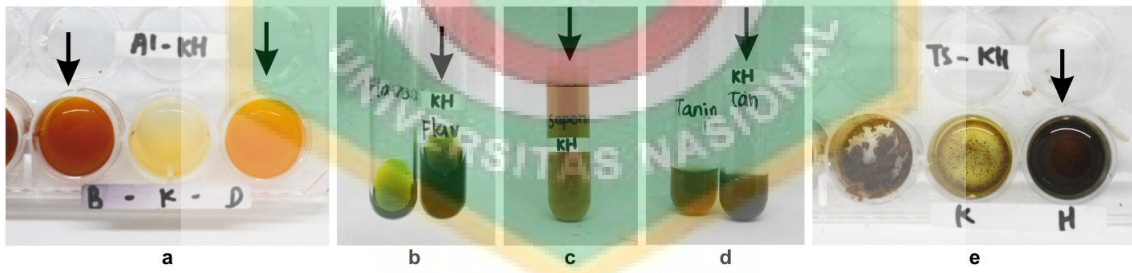
Decaspermum fruticosum (Fr-M)



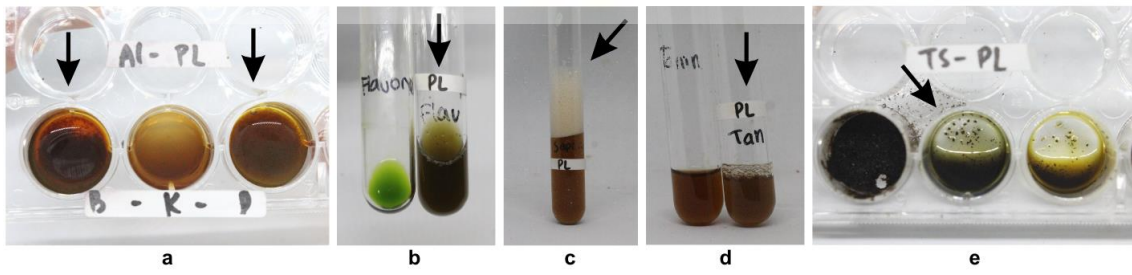
Epicharis parasitica (FI)



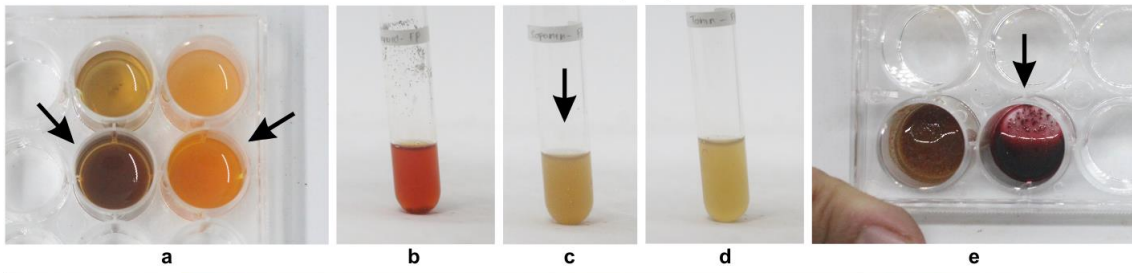
Epicharis parasitica (L-Y)



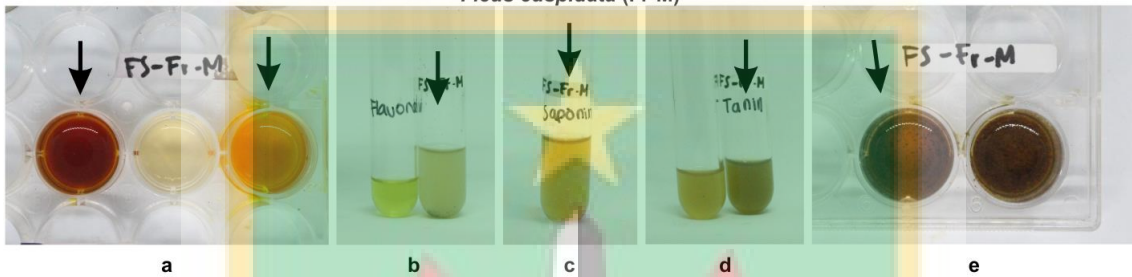
Epipremnum pinnatum (L-Y)



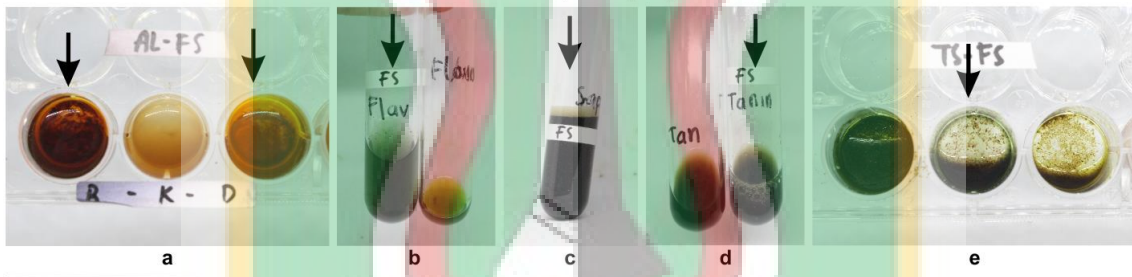
Ficus annulata (Fr-M)



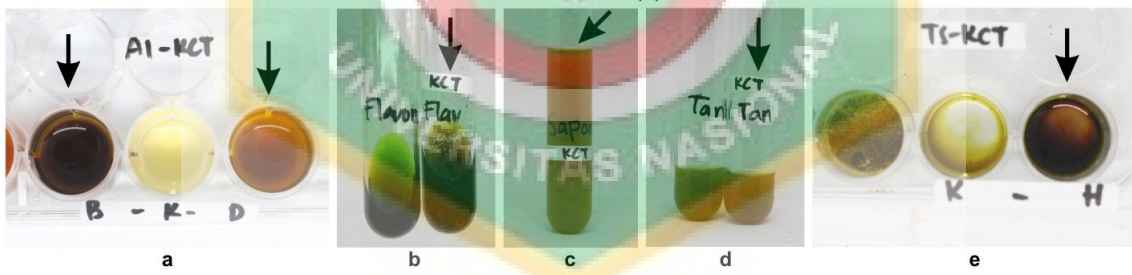
Ficus cuspidata (Fr-M)



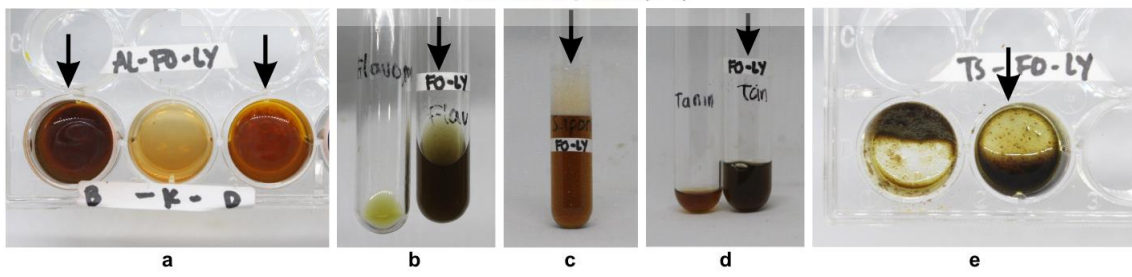
Ficus cuspidata (L-Y)



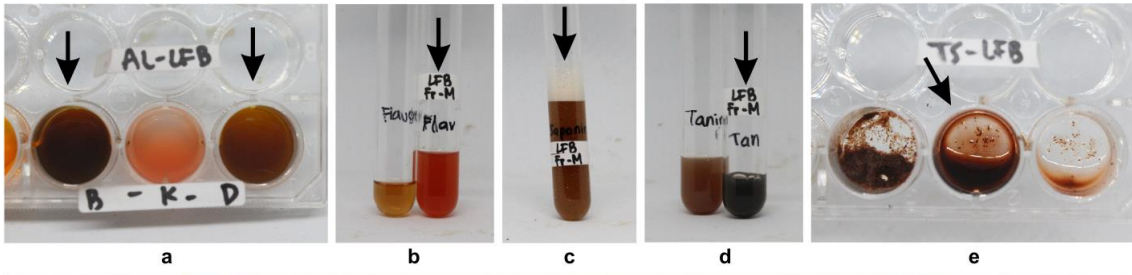
Ficus deltoidea (L)



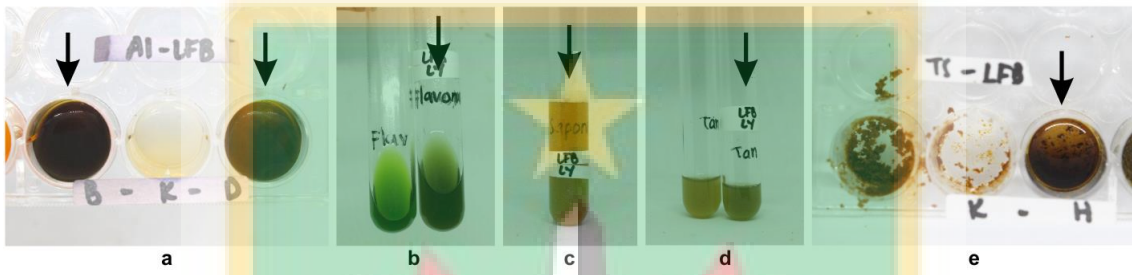
Ficus heteropleura (L-Y)



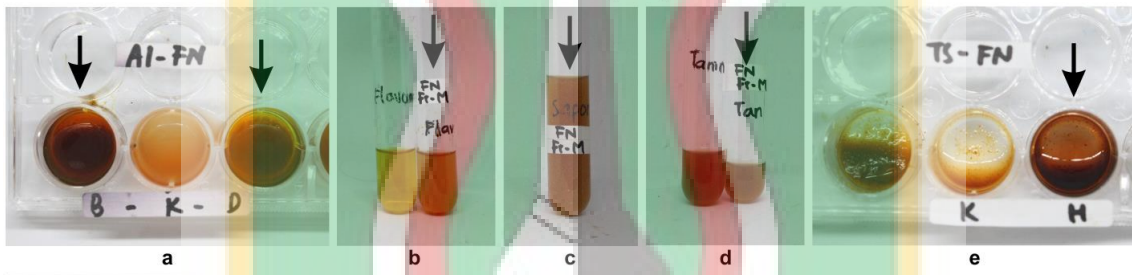
Ficus punctata (Fr-M)



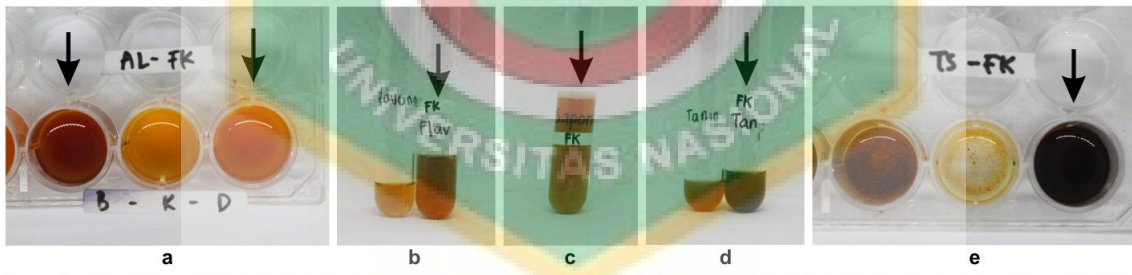
Ficus punctata (L-Y)



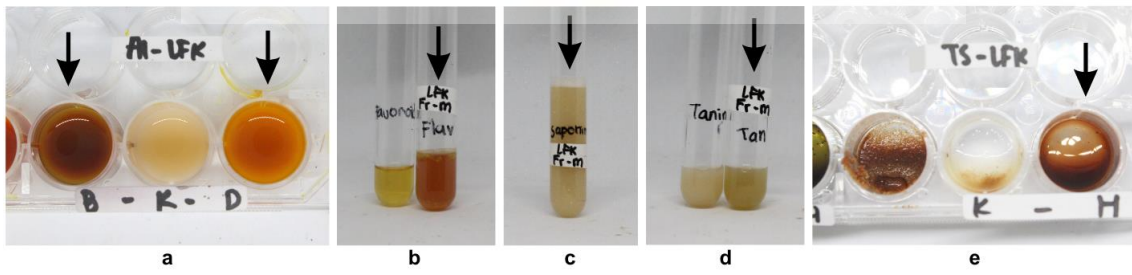
Ficus sinuata (Fr-M)



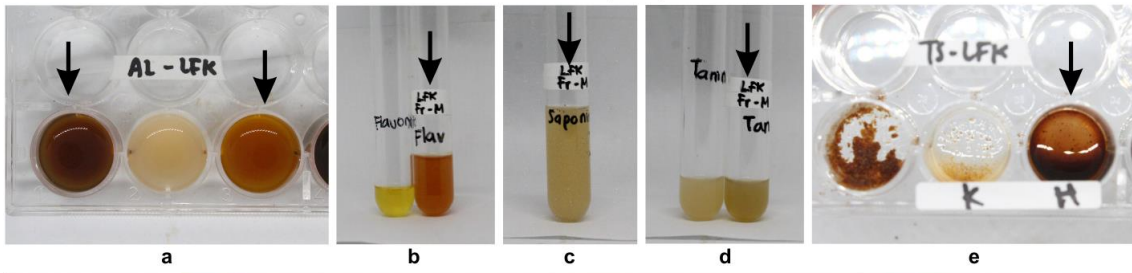
Ficus sumatrana (Fr-M)



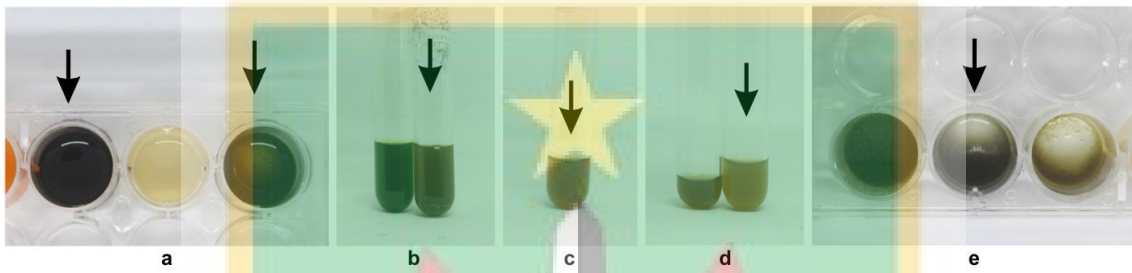
Ficus villosa (Fr-m)



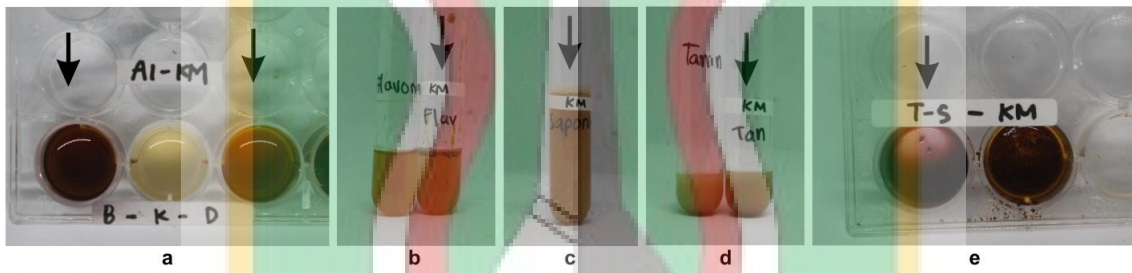
Ficus villosa (Fr-M)



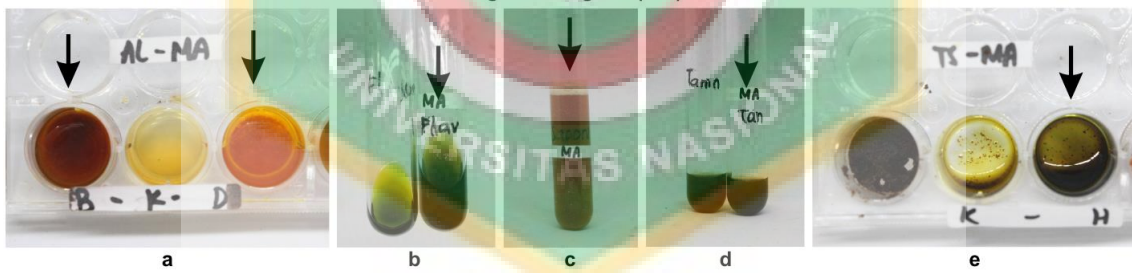
Hoya macrophylla (L)



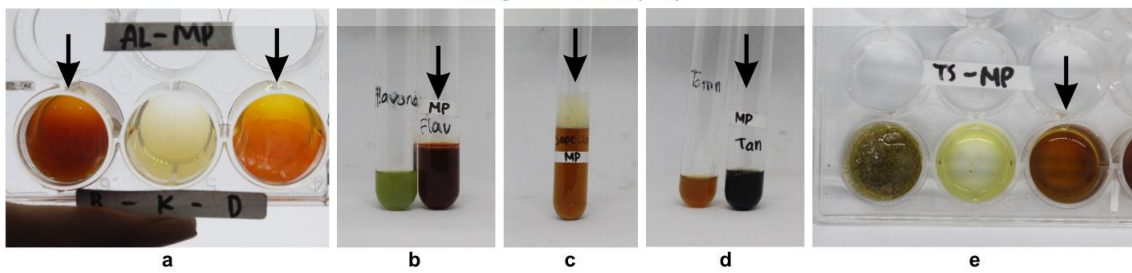
Knema cinerea (Fr-M)



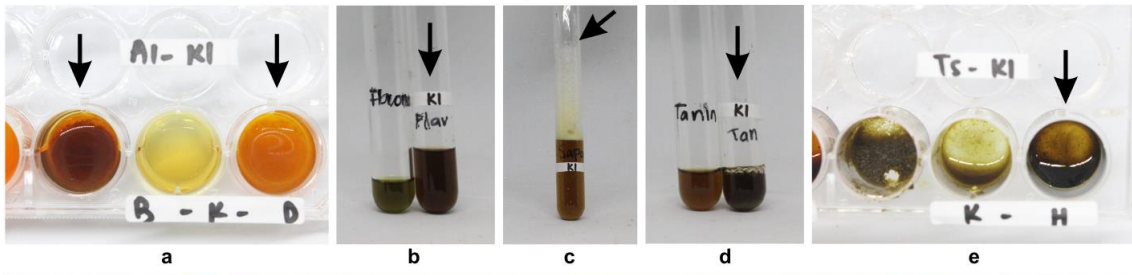
Magnolia elegans (L-Y)



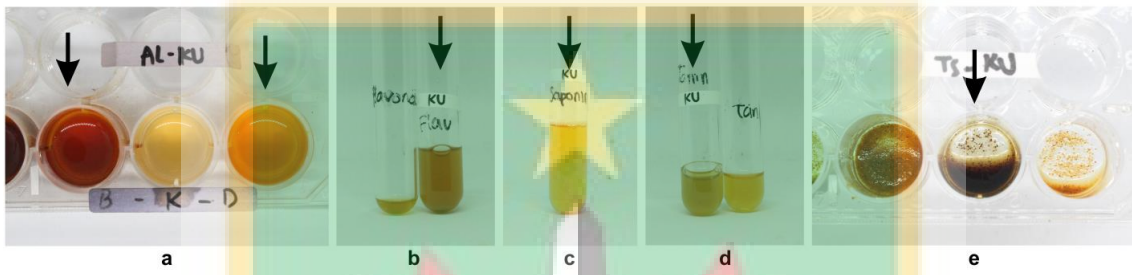
Mangifera laurina (L-Y)



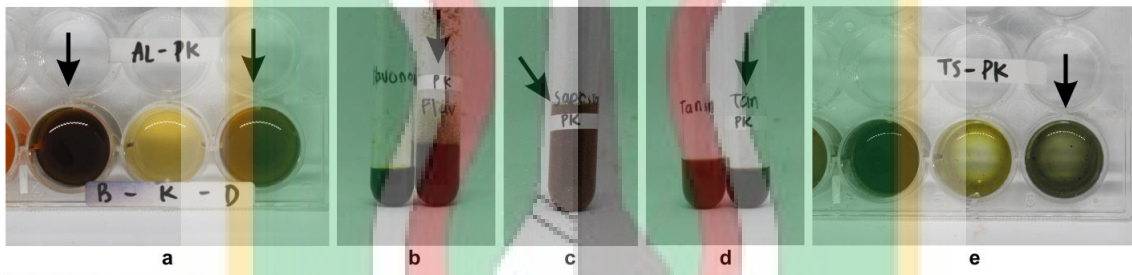
Melicope latifolia (L-Y)



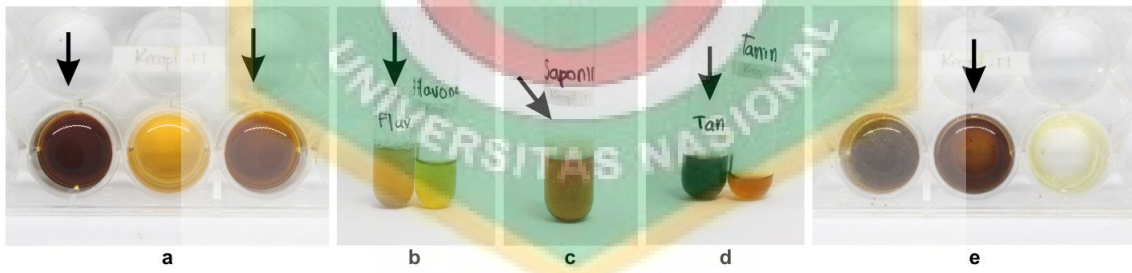
Nyssa javanica (Fr-m)



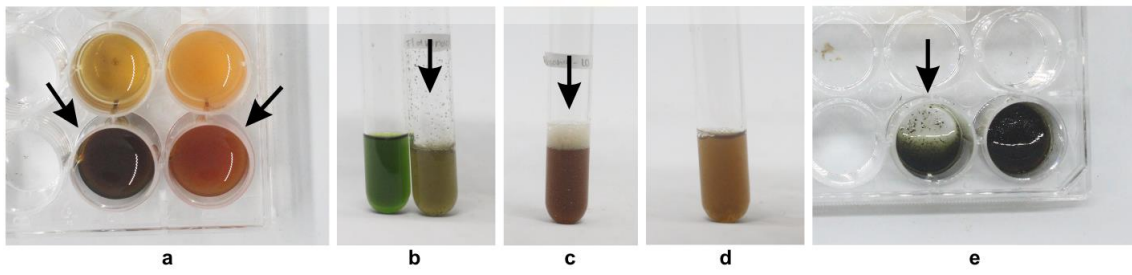
Oleandra pistillaris (L-Y)

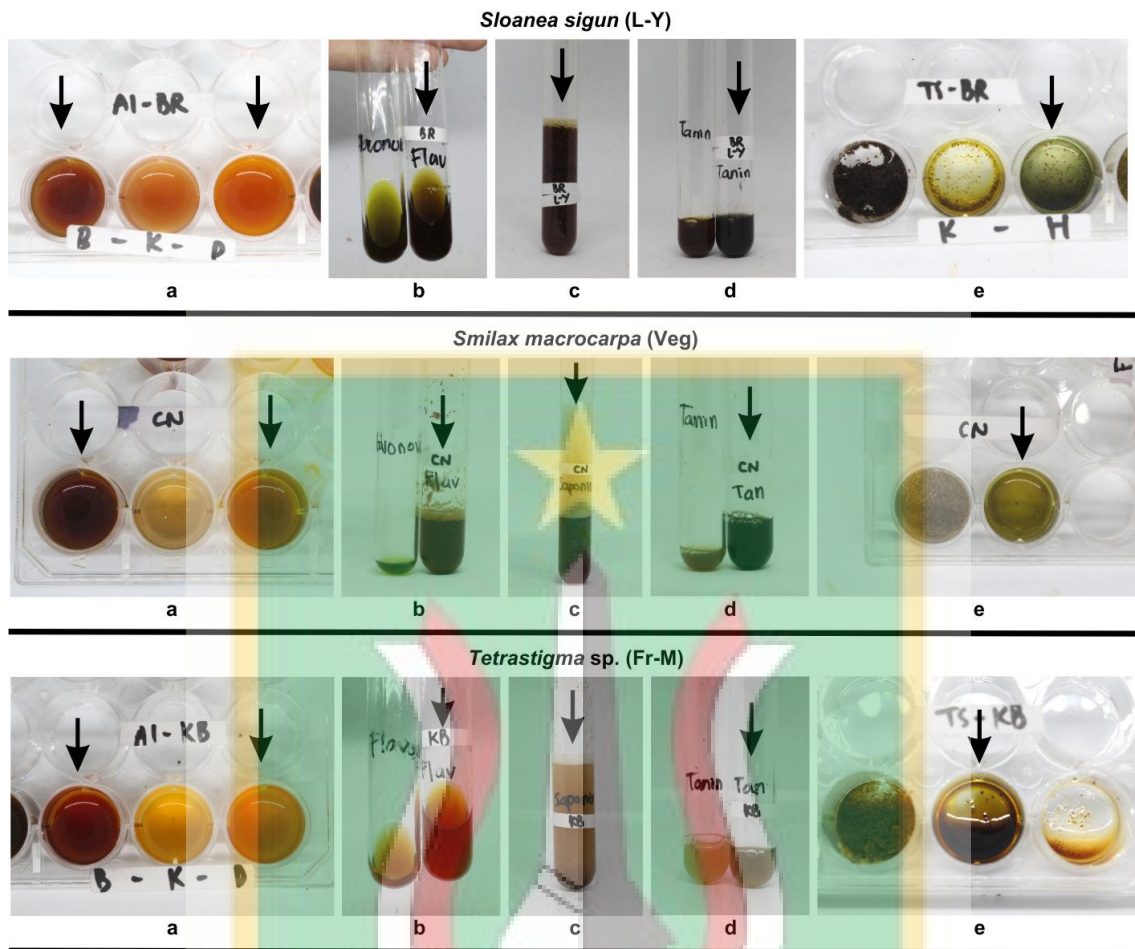


Sandoricum koetjape (Fl)



Scindapsus marantifolius (L-Y)





Gambar Lampiran 8. Hasil uji kualitatif metabolit sekunder: a) alkaloid; b) flavonoid; c) saponin; d) tanin; e) triterpen dan steroid



LAMPIRAN II TABEL LAMPIRAN

Tabel Lampiran 1. Proporsi aktivitas harian individu owa jawa betina kelompok A dan B tiap harinya

No.	Proporsi aktivitas harian (%)							
	Makan		Bergerak		Istirahat		Sosial	
	Kel. A	Kel. B	Kel. A	Kel. B	Kel. A	Kel. B	Kel. A	Kel. B
1	43.24	22.83	14.41	10.24	35.14	48.03	7.21	10.24
2	15.91	26.73	14.39	12.87	46.21	50.50	3.79	5.94
3	21.54	35.04	18.46	14.53	43.85	43.59	0.77	2.56
4	34.65	29.73	5.94	10.81	56.44	35.14	2.97	6.31
5	42.11	32.26	9.77	19.35	41.35	41.94	0.00	3.23
6	40.00	23.21	8.80	6.25	45.60	53.57	0.00	4.46
7	19.59	30.58	13.40	14.05	55.67	37.19	0.00	5.79
8	20.00	27.72	10.00	14.85	63.33	32.67	2.22	9.90
9	45.54	25.26	6.25	14.74	44.64	49.47	0.00	2.11
10	27.91	25.19	9.30	16.79	52.71	45.80	6.20	11.45

Tabel Lampiran 2. Komposisi jenis tumbuhan pakan owa jawa betina kelompok A

Famili	Nama ilmiah	Nama lokal	Kategori				
			Fl	Fr-M	Fr-m	L-O	L-Y
Anacardiaceae	<i>Mangifera laurina</i>	Mangga pari					✓
Annonaceae	<i>Polyalthia lateriflora</i>	Polyalthia					✓
Araceae	<i>Scindapsus marantifolius</i>	Lolo					✓
Arecaceae	<i>Calamus melanochaetes</i>	Rotan liana		✓			
Arecaceae	<i>Caryota</i> sp.	Suwangkung		✓			
Aspleniaceae	<i>Asplenium nidus</i>	Kadaka					✓
Clusiaceae	<i>Garcinia dioica</i>	Asam kandis					✓
Elaeagnaceae	<i>Elaeagnus conferta</i>	Cecer monteng		✓			
Gnetaceae	<i>Gnetum cuspidatum</i>	Ki balera palsu		✓			✓
Lamiaceae	<i>Callicarpa pentandra</i>	Hamirung		✓			
Lauraceae	<i>Cinnamomum parthenoxylon</i>	Ki sereh	✓				
Magnoliaceae	<i>Magnolia elegans</i>	Maja					✓
Melastomataceae	<i>Dissochaeta fallax</i>	Harendang		✓			
Meliaceae	<i>Epicharis parasitica</i>	Ki haji	✓				✓
Meliaceae	<i>Sandoricum koetjape</i>	Kecapi	✓				✓

Moraceae	<i>Ficus annulata</i>	Fikus pohon	✓					
Moraceae	<i>Ficus cuspidata</i>	Fikus oren 3	✓					✓
Moraceae	<i>Ficus glandulifera</i>	Kondang kecil	✓					
Moraceae	<i>Ficus heteropleura</i>	Fikus oren 2	✓	✓				✓
Moraceae	<i>Ficus punctata</i>	Fikus besar	✓					✓
Moraceae	<i>Ficus sumatrana</i>	Fikus kuning	✓					
Moraceae	<i>Ficus variegata</i>	Kondang						✓
Moraceae	<i>Ficus villosa</i>	Fikus kisigung	✓	✓				
Myristicaceae	<i>Knema cinerea</i>	Ki mokla	✓					
Myrtaceae	<i>Decaspermum fruticosum</i>	Ipis kulit	✓					
Nyssaceae	<i>Nyssa javanica</i>	Kopi dengkung				✓		
Oleandraceae	<i>Oleandra pistillaris</i>	Pakis keras					✓	✓
Poaceae	<i>Bambusa sp.</i>	Bambu						✓
Rutaceae	<i>Zanthoxylum sp.</i>	Kayas	✓					
Sapotaceae	<i>Donella lanceolata</i>	Culak ketan				✓		
Solanaceae	<i>Cestrum sp.</i>	Ki laban	✓					
Styracaceae	<i>Bruinsmia styracoides</i>	Ki dage				✓		
Vitaceae	<i>Tetrastigma sp.</i>	Ki balera				✓		
Unknown	Unknown	Epifit						✓
Unknown	Unknown	Liana unknown	✓	✓				✓
Unknown	Unknown	Unknown						✓

Tabel Lampiran 3. Komposisi jenis tumbuhan pakan owa jawa betina kelompok B

Famili	Nama ilmiah	Nama lokal	Kategori					
			FI	Fr-M	Fr-m	L	L-Y	Veg
Atingiaceae	<i>Liquidambar excelsa</i>	Rasamala						✓
Apocynaceae	<i>Hoya macrophylla</i>	Liana daun tebal				✓		
Araceae	<i>Epipremnum pinnatum</i>	Pakis liana						✓
Araceae	<i>Scindapsus marantifolius</i>	Lolo						✓
Araliaceae	<i>Heptapleurum aromaticum</i>	Pongrang		✓				✓
Arecaceae	<i>Caryota mitis</i>	Sarai		✓				
Elaeagnaceae	<i>Elaeagnus conferta</i>	Cecer monteng		✓				
Elaeocarpaceae	<i>Sloanea sigun</i>	Burunungul						✓
Ericaceae	<i>Diplycosia sp</i>	Ki kadanca		✓				
Ericaceae	<i>Vaccinium korthalsii</i>	Liana buah gantung		✓				
Euphorbiaceae	<i>Macaranga tanarius</i>	Mara bangkong		✓				
Fagaceae	<i>Lithocarpus sundaicus</i>	Pasang						✓

Gnetaceae	<i>Gnetum cuspidatum</i>	Ki balera palsu	✓	✓
Lamiaceae	<i>Callicarpa pentandra</i>	Hamirung	✓	
Lauraceae	<i>Litsea cubeba</i>	Ki limo		✓
Magnoliaceae	<i>Magnolia elegans</i>	Maja		✓
Melastomataceae	<i>Dissochaeta fallax</i>	Harendang	✓	
Meliaceae	<i>Epicharis parasitica</i>	Ki haji	✓	
Metteniusaceae	<i>Platea latifolia</i>	Huru talas	✓	
Moraceae	<i>Ficus annulata</i>	Fikus pohon	✓	✓
Moraceae	<i>Ficus cuspidata</i>	Fikus oren 3	✓	✓
Moraceae	<i>Ficus deltoidea</i>	Ki centong		✓
Moraceae	<i>Ficus glandulifera</i>	Kondang kecil		✓
Moraceae	<i>Ficus heteropleura</i>	Fikus oren 2	✓	✓
Moraceae	<i>Ficus padana</i>	Hamerang		✓
Moraceae	<i>Ficus punctata</i>	Fikus besar	✓	✓
Moraceae	<i>Ficus sinuata</i>	Fikus oren 1	✓	
Moraceae	<i>Ficus sumatrana</i>	Fikus kuning	✓	✓
Moraceae	<i>Ficus vasculosa</i>	Fikus kendeng bawah	✓	
Moraceae	<i>Ficus villosa</i>	Fikus kisigung	✓	
Myristicaceae	<i>Knema cinerea</i>	Ki mokla	✓	✓
Myrtaceae	<i>Decaspermum fruticosum</i>	Ipis kulit	✓	
Myrtaceae	<i>Syzygium pycnanthum</i>	Kopo		✓
Nyssaceae	<i>Nyssa javanica</i>	Kopi dengkung		✓
Oleandraceae	<i>Oleandra pistillaris</i>	Pakis keras		✓
Poaceae	<i>Bambusa</i> sp.	Bambu		✓
Rosaceae	<i>Pygeum griseum</i>	Kawoyang	✓	
Rutaceae	<i>Acronychia pedunculata</i>	Ki jeruk	✓	
Rutaceae	<i>Melicope latifolia</i>	Ki sampang		✓
Smilacaceae	<i>Smilax macrocarpa</i>	Canar	✓	
Solanaceae	<i>Cestrum</i> sp.	Ki laban	✓	✓
Styracaceae	<i>Bruinsmia styracoides</i>	Ki dage	✓	
Vitaceae	<i>Cayratia</i> sp.	Liana gurita	✓	
Vitaceae	<i>Tetrastigma</i> sp.	Ki balera	✓	
Unknown	Unknown	Liana unknown	✓	✓

Tabel Lampiran 4. Komposisi metabolit sekunder dalam pakan owa jawa betina pada kedua kelompok

Jenis pakan	Kategori	Kelompok		Bagian	Alkaloid	Flavonoid	Saponin	Tanin	Triterpen	Steroid
		A	B							
<i>Asplenium nidus</i>	L-Y	✓		Ujung lunak	+	-	+	+	-	+
<i>Bambusa sp.</i>	L-Y	✓	✓	Pangkal	+	-	+	-	+	-
<i>Bruinsmia styracoides</i>	Fr-M	✓	✓	Semua	-	+	+	+	+	-
<i>Calamus melanochaetes</i>	Fr-M	✓		Daging	-	+	+	+	+	-
<i>Caryota mitis</i>	Fr-M		✓	Daging	-	+	+	+	+	-
<i>Cestrum sp.</i>	Fr-M		✓	Daging	-	-	+	+	-	-
<i>Decaspermum fruticosum</i>	Fr-M	✓	✓	Semua	+	+	+	+	-	-
<i>Epicharis parasitica</i>	Fl	✓	✓	Semua	+	+	+	+	+	-
<i>Epicharis parasitica</i>	L-Y	✓		Semua	-	-	+	+	+	-
<i>Epipremnum pinnatum</i>	L-Y		✓	Semua	+	-	+	-	-	+
<i>Ficus annulata</i>	Fr-M	✓	✓	Semua	+	+	-	-	+	-
<i>Ficus cuspidata</i>	Fr-M	✓	✓	Semua	-	+	-	+	+	-
<i>Ficus cuspidata</i>	L-Y	✓	✓	Semua	+	-	+	+	-	+
<i>Ficus deltoidea</i>	L		✓	Semua	+	-	-	-	+	-
<i>Ficus heteropleura</i>	L-Y	✓	✓	Semua	+	-	+	+	-	+
<i>Ficus punctata</i>	Fr-M	✓	✓	Semua	+	+	+	+	+	-
<i>Ficus punctata</i>	L-Y	✓	✓	Semua	+	-	+	+	-	-
<i>Ficus sinuata</i>	Fr-M		✓	Semua	+	+	-	-	+	-
<i>Ficus sumatrana</i>	Fr-M	✓	✓	Semua	-	+	+	+	+	-
<i>Ficus villosa</i>	Fr-m	✓		Semua	-	+	+	+	+	-
<i>Ficus villosa</i>	Fr-M	✓	✓	Semua	-	+	-	+	+	-
<i>Hoya macrophylla</i>	L		✓	Semua	+	-	-	-	-	+
<i>Knema cinerea</i>	Fr-M	✓	✓	Arilus	+	+	+	+	+	-
<i>Magnolia elegans</i>	L-Y	✓	✓	Semua	+	-	+	+	-	+
<i>Mangifera laurina</i>	L-Y	✓		Semua	+	+	+	+	+	-
<i>Melicope latifolia</i>	L-Y		✓	Semua	+	-	+	+	+	-
<i>Nyssa javanica</i>	Fr-m	✓	✓	Daging	-	+	+	+	-	-
<i>Oleandra pistillaris</i>	L-Y	✓	✓	Semua	+	-	+	+	-	+
<i>Sandoricum koetjape</i>	Fl	✓		Semua	+	+	+	+	+	-

<i>Scindapsus marantifolius</i>	L-Y	✓	✓	Semua	+	-	+	-	-	+
<i>Sloanea sigun</i>	L-Y		✓	Semua	-	-	+	+	-	+
<i>Smilax macrocarpa</i>	Veg		✓	Pucuk cabang	+	+	+	+	-	+
<i>Tetrastigma sp</i>	Fr-M	✓	✓	Daging	-	+	+	+	+	-
Total					21	18	27	26	19	10



Perilaku Makan dan Metabolit Sekunder pada Pakan Owa Jawa Betina di Kawasan Resort Cikaniki, Taman Nasional Gunung Halimun Salak

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