

## SUPPLEMENTARY TABLES

**Supplementary Table S1.** Chemical compositions ethyl acetate extract of *H. formicarum* Jack.

Rt	Name of compound	Peak Area %
17.376	1-Tetradecene	0.82
20.000	2,4-Di-tert-butylphenol	4.30
21.595	1-Heptadecene	2.59
24.910	Tetradecanoic acid	0.74
25.389	1-Nonadecene	3.74
26.254	6,10,14-trimethyl-2-Pentadecanone	0.88
28.560	n-Hexadecanoic acid	22.11
28.832	Behenic alcohol	5.43
30.012	Heptadecanoic acid	1.03
31.199	Oleic Acid	0.72
31.659	Octadecanoic acid	11.86
31.963	Docosyl heptafluorobutyrate	3.69
34.766	Bis(2-ethylhexyl) adipate	0.82
34.838	Docosyl heptafluorobutyrate	2.08
35.772	1,3,5-triphenyl-Cyclohexane	6.02
36.363	n-Hexacosane	1.26
36.956	Bis(2-ethylhexyl) phthalate	1.51

**Supplementary Table S2.** Chemical compositions methanol extract of *H. formicarum* Jack.

Rt	Name of compound	Peak Area %
16.641	Eugenol	3.50
17.372	3-Phenyl-2-Propenoate	12.03
17.472	1-ethenyl-1-methyl-2,4-bis (1-methylethenylcyclohexane)	1.32
18.113	α-Santalene	1.10
19.971	2,4a,5,6,7,8,9,9a-octahydro-3,5,5-1H-Benzocycloheptene	1.10
20.260	γ-Murolene	2.16
22.232	(1R,3E,7E,11R)-1,5,5,8-Tetramethyl-12-oxabicyclo[9.1.0] d	1.27
22.540	Isospathulenol	8.33
28.325	l-(+)-Ascorbic acid 2,6-dihexadecanoate	1.06
34.485	(E)-4-Methoxy-6-styryl-2H-pyran-2-one	23.80

**Supplementary Table S3.** Chemical compositions hexane extract of *H. formicarum* Jack.

<b>Rt</b>	<b>Name of compound</b>	<b>Peak Area %</b>
26.257	6,10,14-trimethyl-2-Pentadecanone	9.32
27.677	Hexadecanoic acid, methyl ester	1.48
28.257	Dibutyl phthalate	1.10
28.363	n-Hexadecanoic acid	2.69
28.799	Hexadecanoic acid, ethyl ester	3.11
30.508	n-Tetracosane	0.78
32.031	Pentacosane	0.75
32.286	Decanedioic acid, bis(2-ethylhexyl) ester	11.26
33.422	Octacosanol	0.62
33.496	n-Tricosane	3.62
34.262	4,8,12,16-Tetramethylheptadecan-4-olide	1.37
34.897	n-Tetracosane	2.26
36.384	Tetracontane	39.36
36.957	Bis(2-ethylhexyl) phthalate	11.94
37.994	1-Hexacosanol	2.40
38.076	n-Hexacosane	2.71

**Supplementary Table S4.** Chemical compositions chloroform extract of *H. formicarum* Jack.

<b>Rt</b>	<b>Name of compound</b>	<b>Peak Area %</b>
26.255	6,10,14-trimethyl-2-Pentadecanone	1.92
27.695	Hexadecanoic acid, methyl ester	15.48
28.801	Hexadecanoic acid, ethyl ester	4.31
29.337	Heptadecanoic acid, methyl ester	1.37
30.346	Hexadecanoic acid, propyl ester	1.25
30.526	(E)-9-Octadecenoic acid, methyl ester	4.58
30.928	Methyl stearate	5.92
31.439	(Z)-18-Octadec-9-enolide	1.82
31.537	(E)-9-Octadecenoic acid ethyl ester	1.33
33.896	methyl-Eicosanoate	2.34
36.368	Tetracontane	12.08
36.565	Dotriacontane	6.82
36.944	Bis(2-ethylhexyl) phthalate	3.11

**Supplementary Table S5.** Chemical compositions of ethyl acetate crude extract of *B. stenophylla*.

Rt	Name of compound	Peak Area %
16.644	Eugenol	2.70
17.375	2-Propenoic acid, 3-phenyl-methyl ester	7.39
19.989	2,4-Di-tert-butylphenol	8.95
21.582	Octadec-1-ene	1.44
22.543	Isospathulenol	1.92
25.375	Octadec-1-ene	1.41
28.338	l-(+)-Ascorbic acid 2,6-dihexadecanoate	1.75
28.812	1-Nonadecene	1.08
31.946	Eicosyl trifluoroacetate	0.72
34.508	(E)-4-Methoxy-6-styryl-2H-pyran-2-one	46.27

**Supplementary Table S6.** Chemical compositions of methanol crude extract of *B. stenophylla*.

Rt	Name of compound	Peak Area %
16.235	β-Elemene	1.27
16.663	Eugenol	3.81
17.402	3-Phenyl-2-Propenoic acid methyl ester	10.16
17.488	1-Ethenyl-1-methyl-2,4-bis(1-methylethenyl) cyclohexane	1.54
18.127	α-Santalene	1.95
18.357	1-ethenyl-1-methyl-2-(1-methyl Cyclohexane)	0.80
19.011	α-Humulene	0.97
19.542	Germacrene D	1.80
19.742	decahydro-4a-methyl-1-methyle Naphthalene	0.69
19.982	1H-Benzocycloheptene, 2,4a,5,6,7,8,9,9a-octahydro	1.41
22.247	(1R,3E,7E,11R)-1,5,5,8-Tetramethyl-12-oxabicyclo[9.1.0]dodeca-3,7-diene	1.29
22.566	Isospathulenol	7.49
23.202	Neointermedeol	1.23
30.154	Kaurene	14.36
34.549	(E)-4-Methoxy-6-styryl-2H-pyran-2-one	17.88
36.504	Tetracontane	0.79
36.870	Triphenylphosphine oxide	3.16

**Supplementary Table S7.** Chemical compositions of hexane crude extract of *B. stenophylla*.

<b>Rt</b>	<b>Name of compound</b>	<b>Peak Area %</b>
14.689	Octadecane <n->	0.86
17.211	Copaene <alpha->	0.86
17.484	Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-me	2.01
18.126	Santalene <alpha->	3.78
18.231	Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-	1.03
19.433	Dotriacontane <n->	3.53
19.733	Naphthalene, decahydro-4a-methyl-1-methyle	1.27
20.378	Heneicosane	1.79
23.639	Heptatriacontane <n->	3.25
24.455	Eicosane	1.30
27.399	Dotriacontane	3.26
28.125	Dotriacontane	1.72
30.188	Kaur-16-ene	62.90
30.799	Dotriacontane	2.92

**Supplementary Table S8.** Chemical compositions of chloroform crude extract of *B. stenophylla*.

<b>Rt</b>	<b>Name of compound</b>	<b>Peak Area %</b>
23.412	1,6-dimethyl-4-(1-methylethyl)- Naphthalene	0.95
24.803	6,10,14-trimethyl-2-Pentadecanone	1.10
27.386	Di-3,7-dimethyl-1-octyl phthalate	2.18
28.243	Dibutyl phthalate	1.25
35.598	1,3,5-triphenyl- Cyclohexane	1.73
36.854	Phthalic acid, bis(2-ethylhexyl) ester (6Cl,8Cl)	4.90
36.923	Bis(2-ethylhexyl) phthalate	5.23