

SUPPLEMENT TABLE

Table I. Tentative Identified compounds of thyme extracts Possess non-anti-cancer activity

No	Compound	Group	Peak Area (%)					
			M	E	C	EA	D	H
1	2-methyl-4-penten-1-ol							
2	Phenoxyacetone	Propanone	0.72					
3	Syringol	Phenol	1.14	3.28				
4	Eugenol	Phenol	1.91	0.7				
5	Indanone	Cyclic ketone	1.02					
6	Methyl decanoate	Fatty acid	3.07					
7	2,6,6-Trimethyl-1-Cyclohexene-1-Acetaldehyde	Alpha-hydrogen aldehydes	1.85	1.86				
8	δ -cadinol		1.98	1.57		1.31	1.38	1.02
9	Patchouli alcohol	Sesquiterpene	1.85	1.31				
10	2,3,6-Trimethyl-1,4,6-Heptatriene		1					
11	Dihydrocarvyl acetate	Monoterpene	0.67	0.51				
12	Decanoic acid	Fatty acid	0.78		8.83			
13	Isopropyl myristate	Fatty acid	1.8	0.41	0.83			
14	Vinyl laurate	Fatty acid	0.53					
15	Catechol	Benzenediol		0.78				
16	p-Tolualdehyde	Benzaldehyde		0.69				
17	m-Thymol	Phenol		1.4				
18	3-methoxybenzaldehyde	Benzaldehyde		1.56				
19	2-Nonenal	Fatty aldehyde		0.41				
20	Guaia-1(10),11-diene	Sesquiterpenes		0.38				
21	5-Nitro-m-xylene	Monoterpenoid		4.32				
22	2,5-dimethyl-3-methylene-1,5-heptadiene			1.83				
23	Acetovanillone	Methyl ketone		1.05				
24	δ -guaiene	Sesquiterpenoid		0.72				
25	Calarene	Sesquiterpenoid		0.61				
26	Cycloheptane, 1,3,5-tris(methylene)	Monoterpene		0.35				
27	1,12-Dodecanediol			0.8				
28	Trimethylisoxazole	Tricyclic isoxazole		0.43				
29	Caryophyllene oxide	Epoxide (sesquiterpene)		2				1.88
30	Patchulane	Sesquiterpene		1.33	2.94	1.35	0.61	
31	Pseudocumenol	Phenolic		0.4				
32	Limonene dioxide	Monoterpene		0.97				
33	Hexahydropseudoionone	Keton		0.6				
34	3-Eicosyne	Alkynes		1.05		1.23	2.44	
35	Adol	Amine		0.5				
36	Cyclohexene, 5-methyl-3-(1-methylethenyl)-, trans-(-)-	Menthane monoterpenoids		0.53				
37	Decane, 1-chloro-	Organochlorides		0.43				
38	Methyl stearate	Fatty acid		0.82				
39	Palmitic acid ethyl ester	Fatty acid		1.67		0.75	1.32	
40	Thujol	Monoterpene		0.5				
41	Oleic acid	Fatty acid		0.62				
42	Isopinocampheol	Monoterpene		0.44	2.87			
43	Methyl palmitoleate	Fatty acid		1.36	5.21			
44	Tetracosanoic acid	Fatty acid		0.53				

No	Compound	Group	Peak Area (%)					
			M	E	C	EA	D	H
45	Nerol	Monoterpene		0.45		1.14		1.24
46	Geraniol	Monoterpene		0.57			0.37	1.28
47	Butylamine	Monoalkylamines		0.54				
48	Methyl pristanate	Fatty acid		0.88				
49	Octadecanal	Fatty aldehydes		0.41		0.74		2.35
50	8-hydroxigeraniol	Monoterpene		0.37				
51	2-methyl-10-undecenal	Fatty aldehyde		0.53				
52	Heptadecyl alcohol	Fatty alcohol		1.76				
53	Oleyl alcohol	Fatty alcohol		0.53				
54	Oleamide	Oleic acid		0.81				
55	11-Chloroundecyl trimethylsilyl ether	Silyl ether		0.51				
56	γ -gurjunene	Aromatic hydrocarbon		0.68				
57	Propylhexedrine	Secondary amino		0.37				
58	1-Tetracosanol	Fatty alcohol		0.48				
59	Diocetyl ether	Ether		0.85		0.91		
60	2H-Pyran,2-(7-heptadecyloxy)tetrahydro	Alkaline		0.37			0.34	
61	Lignocerol	Fatty alcohol		0.53			0.33	
62	Ledol	Sesquiterpen		0.95		1.61	1.74	0.98
63	α -tocopherol	Vitamin		0.81			1.36	
64	Dicholesteryl succinate	Cholesterol ester		3.35		4.24		2.57
65	1-undecene	Aliphatic hydrocarbon				1.67		
66	1-n-Decene	Hydrocarbon				0.82		
67	Phenylquinone					0.68		
68	t-Dodecanethiol					1.02		
69	trans-3-Undecene	Alkaline				0.81		
70	Hendecane	Hydrocarbon				2.81		
71	Decoic acid	Fatty acid				1.39		
72	Prenyl chloride					0.9		
73	β -charmigrene					1.26		
74	1-decyne	Alkaline				1.11		
75	beta-Caryophyllene	Terpenoid				5.21		
76	alpha-Humulene	Sesquiterpen				2.94		
77	alpha-Farnesene	Sesquiterpene				2.87		
78	2,4,6-Trimethyl-1-nonene	Aliphatic hydrocarbon				0.81		
79	Decane	Alkana hidrokarbon				3.34		
80	Limonene oxide	Monoterpen				1.42		
81	9,12-Octadecadienal	Linoleic acid				0.63		
82	Hydrazine	Hydronitrogen				0.81		
83	9-Octadecenal	Fatty aldehydes				15.5	1.85	
84	Butanoic acid, 2,3-dichloro-	Fatty acids				0.71		
85	Cyclic methylethylene carbonate	Alkanes				1.11		
86	12,15-Octadecadiynoic acid, methyl ester					0.78		
87	Diisobutyl phthalate	Phthalate ester				2.85		
88	Dibutyl phthalate	Benzoic acid esters				1.28		
89	Octanal	Aldehydes				0.92		
90	Methyl 12-methyltetradecanoate	Fatty acid methyl ester				0.75		
91	2,4,6,8-Tetramethyl-1-undecene					0.8		
92	7-Octadecanone					0.92		
93	Isooctylvinyl ether					2.48	1.18	

No	Compound	Group	Peak Area (%)					
			M	E	C	EA	D	H
143	Palmityl alcohol	Fatty alcohol						0.7
144	Neryl acetate	Acetate ester						0.53
145	Octadecyl aldehyde	Aldehydes						0.73
146	2-Methyltricosane	Alkane						1.48
147	Hexadecane	Alkane						0.91
148	nor-hexatriacontane	Alkane						3.12
149	3-Methylundecane	Alkane						0.54
150	Isotetradecane	Alkane						12.48
151	Undecane, 3-methyl-	Alkane						0.98
152	2-oleo-1,3-diacetin							0.98

M: methanol; E: ethanol; C: chloroform; EA: ethyl acetate; D: dichloromethane; H: n-hexane.