

Table S1. Identification of compounds in *Codium tomentosum* bioactive fractions by GC-MS *

Fraction	RT (min)	Compound	MW
MF2	8.67	1 – Docosene	308
	8.89	Perhydrofarnesyl Acetone	268
	9.40	1-Tricosanol	340
	9.45	9-Eicosene	280
	10.08	1,2-Octadecanediol	286
	10.64	Cyclotetracosane	336
	11.34	Mono (2-ethylhexyl) phthalate	278
	13.45	1-Hexacosene	364
DF1	7.89	2-Hexyl-1-decanol	242
	8.33	Eicosane	282
	8.70	Cyclohexadecane	224
	10.06	Docosane	310
	10.67	Heptafluorobutanoic acid	452
	11.28	Octadecanal	268
	12.34	Sebacic acid, bis(2-ethylhexyl) ester	426
DF2	8.31	2-Methylundecanal	184
	8.85	Perhydrofarnesyl Acetone	268
	9.39	Pentafluoropropionic acid, heptadecyl ester	402
	10.03	2-Hexyl-1-decanol	242
	11.06	1-Tricosanol	340
	11.26	Di- <i>n</i> - octyl phthalate	390
DF5	8.75	Loliolide	196
	8.92	Perhydrofarnesyl Acetone	268
	10.73	Hexanedioic acid, bis(2-ethylhexyl) ester	370
	11.23	Di- <i>n</i> -octyl phthalate	390
	11.78	1,2-Octadecanediol	286

*Compounds were tentatively identified by matching their mass fragmentation patterns with those stored in the GC-MS mass spectral databases (Wiley 229 and NIST-National Institute of Standards and Technology libraries).