

S3 Table. Mean percentage (n=3) composition of terpenoids extracted from one gram of CGT samples using different organic solvents

	α -pinene	β -caryophyllene	α -humulene	caryophyllene oxide	β -bisabolol
Hex	5.5 \pm 0.3 ^{ab}	19.6 \pm 0.7 ^{ab}	7.3 \pm 0.8 ^a	22.1 \pm 0.5 ^a	45.6 \pm 2.3 ^c
MeOH	4.9 \pm 0.2 ^a	17.7 \pm 0.1 ^a	6.3 \pm 0.2 ^a	27.2 \pm 0.3 ^{cd}	43.8 \pm 0.1 ^c
EtOH	5.5 \pm 0.4 ^{ab}	18.9 \pm 0.3 ^{ab}	6.7 \pm 0.2 ^a	26.5 \pm 1.2 ^c	42.5 \pm 0.3 ^c
DCM	9.1 \pm 1.0 ^c	24.3 \pm 1.5 ^c	9.0 \pm 0.1 ^b	32.3 \pm 0.1 ^e	25.3 \pm 2.2 ^a
EtOAc	6.4 \pm 0.4 ^b	20.5 \pm 0.4 ^b	7.1 \pm 0.8 ^a	28.2 \pm 0.3 ^d	37.9 \pm 1.1 ^b
DE	5.4 \pm 0.1 ^{ab}	18.7 \pm 0.2 ^{ab}	6.8 \pm 0.1 ^a	25.1 \pm 0.5 ^b	44.0 \pm 0.7 ^c
P	0.003	0.003	0.010	<0.001	<0.001
HD		2.4 \pm 0.2 ¹	1.3 \pm 0.1 ¹	24.5 \pm 0.5 ²	69.8 \pm 0.5 ³

Values are mean percentage composition \pm standard deviation of terpenoids quantified. Different superscript letters indicate significant differences ($P < 0.05$) between solvents for the same terpenoid, whereas, different superscript numbers indicate significant difference between terpenoids extracted by hydro-distillation. Percentage composition calculated based on total concentration ($\mu\text{g/g}$) of major terpenoids identified and quantified in the different organic solvent extracts of CGT.