

Figure S1. Gas chromatogram for (A) linalool standard (ranging from 12,285 to 220,604 $\mu\text{g/L}$) (B) CsLIN product in control and (C) CsLIN product in 150 μM MeJA treated-plants.

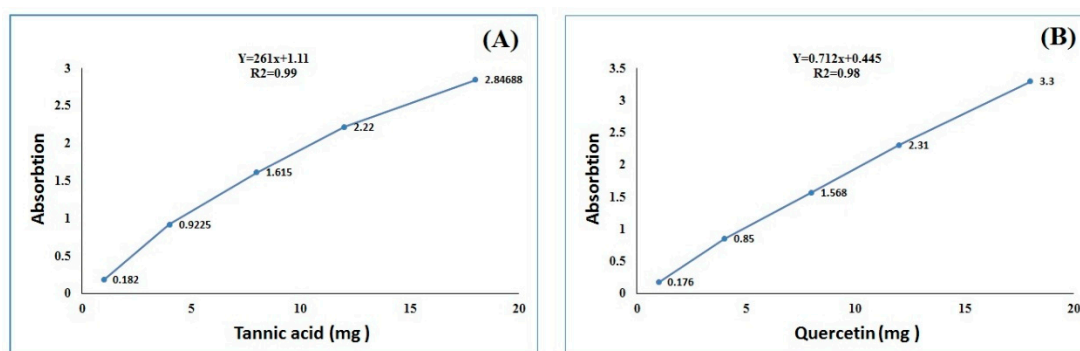


Figure S2. Standard curve of total phenolic content (A) and total flavonoid content (B).

Table S1- Essential oil (EO) terpene composition of control plant. Error bar are in percent standard deviation.

Composition	% of total
(S)-linalool	55.44 \pm 1.97
Cymene	13.52 \pm 1.65
Ocimene	9.27 \pm 2.44
Camphor	7.38 \pm 1.29
γ -Terpinene	5.22 \pm 1.55
Limonene	3.88 \pm 0.1
Linalool oxide	3.14 \pm 0.18
Geraniol	0.65 \pm 0.24
β -Phellandrene	0.52 \pm 0.12
Sabinene	0.45 \pm 0.16
Camphene	0.35 \pm 0.12
Terpinen-4-ol	0.21 \pm 0.1
Borneol	0.21 \pm 0.05
α -Terpineol	0.20 \pm 0.08
Terpinolene	0.11 \pm 0.02