

Supplemental Table S3 Total sesquiterpene compound content from patchouli different samples (2, 4, and 6 months) and different organization.

Compound	Content (mg/g FW) (n=3)														
	2Mth- Oleaf	2Mth- Yleaf	2Mth- Ostem	2Mth- Ystem	2Mth- Root	4Mth- Oleaf	4Mth- Yleaf	4Mth- Ostem	4Mth- Ystem	4Mth- Root	6Mth- Oleaf	6Mth- Yleaf	6Mth- Ostem	6Mth- Ystem	6Mth- Root
Seychellene	0.22±0.01	0.088±0.007	0.029±0.002	0.024±0.001	0.009±0.001	0.18±0.012	0.27±0.012	0.025±0.001	0.035±0.001	0.017±0.001	0.396±0.007	0.377±0.001	0.048±0.001	0.124±0.004	0.005±0.000
Patchouli alcohol	1±0.044	0.402±0.033	0.129±0.007	0.1±0.006	0.018±0.001	0.89±0.003	1.253±0.066	0.106±0.004	0.159±0.007	0.045±0.001	1.781±0.03	1.767±0.001	0.208±0.006	0.571±0.022	0.005±0.000
Patchoulene	n.d.	0.011±0.001	0.004±0.001	n.d.	n.d.	0.02±0.002	0.033±0.002	0.003±0.000	0.005±0.000	n.d.	n.d.	n.d.	0.007±0.000	n.d.	n.d.
(+)-β-selinene	0.004±0.001	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	0.007±0.000	0.001±0.000	0.003±0.000	n.d.
Humulene	0.017±0.001	0.008±0.001	0.003±0.001	0.002±0.000	n.d.	0.02±0.001	0.026±0.001	0.003±0.000	0.004±0.000	0.002±0.000	0.034±0.001	0.031±0.000	0.004±0.000	0.011±0.000	n.d.
Germacrene D	0.005±0.000	0.004±0.000	0.001±0.000	n.d.	n.d.	0.01±0.001	0.017±0.001	n.d.	0.002±0.000	n.d.	0.01±0.001	0.014±0.000	n.d.	0.005±0.000	n.d.
(+)-δ-Elemene	0.009±0.000	0.003±0.000	0.001±0.000	n.d.	n.d.	n.d.	0.014±0.001	0.001±0.000	0.002±0.000	0.001±0.000	0.012±0.000	0.015±0.000	0.001±0.000	0.005±0.000	n.d.
α-Elemol	0.002±0.000	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	0.005±0.000	0.005±0.000	n.d.	0.002±0.000	n.d.
β-Elemene	0.037±0.002	0.011±0.001	0.004±0.000	0.003±0.000	n.d.	0.03±0.001	0.056±0.001	0.004±0.000	0.006±0.000	0.003±0.000	0.073±0.001	0.064±0.001	0.005±0.000	0.021±0.001	n.d.
Caryophyllene	0.09±0.005	0.032±0.002	0.011±0.001	0.007±0.000	0.003±0.000	0.08±0.004	0.121±0.004	0.01±0.001	0.015±0.000	0.007±0.000	0.18±0.004	0.163±0.001	0.018±0.001	0.054±0.001	n.d.
alpha-bulnesene	0.175±0.006	n.d.	n.d.	n.d.	n.d.	0.1±0.002	0.215±0.012	n.d.	n.d.	0.05±0.002	0.183±0.002	0.083±0.004	n.d.	0.034±0.004	n.d.
(+)-γ-Guejunene	0.002±0.000	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	0.004±0.000	0.031±0.000	n.d.	n.d.	n.d.
Aciphyllene	0.05±0.000	n.d.	n.d.	n.d.	0.004±0.000	0.03±0.001	0.063±0.001	0.004±0.000	0.005±0.000	0.009±0.000	0.071±0.001	n.d.	n.d.	0.016±0.001	n.d.
β-Patchoulene	0.061±0.003	0.022±0.002	0.008±0.001	0.006±0.000	0.002±0.000	0.05±0.003	0.078±0.003	0.007±0.000	0.01±0.001	0.005±0.000	0.117±0.003	0.107±0.000	0.013±0.001	0.035±0.001	0.001±0.000
(+)-α-Patchoulene	0.286±0.013	0.073±0.003	0.105±0.008	0.029±0.002	0.014±0.001	0.56±0.004	0.181±0.044	0.069±0.007	0.093±0.012	0.046±0.002	0.433±0.009	0.291±0.000	0.142±0.007	0.319±0.066	0.007±0.000
(-)-Pogostol	0.093±0.006	0.035±0.002	0.013±0.001	0.01±0.001	n.d.	0.09±0.006	0.141±0.006	0.013±0.000	0.018±0.001	0.008±0.000	0.185±0.003	0.174±0.000	0.02±0.001	0.06±0.002	n.d.
α-Guaiene	0.473±0.02	0.15±0.001	0.052±0.003	0.036±0.003	0.015±0.001	0.39±0.002	0.592±0.021	0.048±0.001	0.07±0.002	0.037±0.001	0.83±0.014	0.742±0.002	0.08±0.003	0.243±0.008	0.007±0.000
(-)-7-epi-α-selinene	0.006±0.001	0.002±0.000	0.001±0.000	n.d.	n.d.	0.01±0.001	0.009±0.000	0.001±0.000	0.001±0.000	n.d.	0.012±0.000	0.011±0.000	0.001±0.000	0.004±0.000	n.d.
Cyclo-seychellene	0.022±0.001	0.009±0.001	0.003±0.001	0.003±0.000	n.d.	0.02±0.001	0.027±0.002	0.002±0.000	0.004±0.000	0.002±0.000	0.04±0.001	0.036±0.000	0.005±0.000	0.012±0.001	n.d.
All	2.552±0.12	0.85±0.04	0.364±0.022	0.22±0.013	0.065±0.004	2.48±0.011	3.096±0.178	0.296±0.013	0.429±0.023	0.232±0.006	4.366±0.076	3.918±0.01	0.553±0.02	1.519±0.111	0.025±0.000

(note: X±S, n.d. indicates that no sesquiterpene components were detected.)