

Supplemental Table S9 The content of sesquiterpenoids in each sample after overexpression of the candidate TFs genes.

Compound	Content (mg/g FW) (n=3)				
	EV-TO	PatHDZIP116-TO	PatSBP2-TO	PatMYBR23-TO	PatMYB13-TO
Aciphyllene	0.07±0.002	.n.d	.n.d	.n.d	.n.d
(-)-Pogostol	.n.d	0.03±0.002	0.05±0.002	0.06±0.008	0.07±0.004
Cyclo-seychellene	0.02±0.002	.n.d	.n.d	0.02±0.004	0.02±0.001
Seychellene	0.18±0.004	0.09±0.006	0.12±0.006	0.15±0.022	0.17±0.01
α -Guaiene	0.29±0.007	0.14±0.008	0.18±0.009	0.23±0.033	0.27±0.017
Patchoulene	0.02±0.001	.n.d	.n.d	.n.d	0.02±0
(+)- α -Patchoulene	0.13±0.003	0.06±0.004	0.07±0.004	0.11±0.016	0.13±0.008
Caryophyllene	0.07±0.002	0.03±0.003	0.04±0.002	0.05±0.007	0.06±0.004
Patchouli alcohol	0.86±0.022	0.45±0.023	0.57±0.029	0.74±0.108	0.82±0.051
β -Patchoulene	0.05±0.001	0.03±0.002	0.03±0.002	0.04±0.006	0.05±0.003
β -Elemene	0.02±0	.n.d	0.01±0.001	.n.d	0.02±0.001
all	1.71±0.044	0.84±0.048	1.07±0.055	1.41±0.204	1.63±0.099

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