

**Additional file 8. The top five paralogs of Os08g04500 by blast search against the rice genome database with the amino acid sequence of Os08g04500 as query.**

Locus	Description	Top identity
LOC_Os08g04500	terpene synthase	100%
LOC_Os08g07100	terpene synthase	50.28%
LOC_Os08g07120	putative terpene synthase	45.48%
LOC_Os08g07080	putative terpene synthase	45.33%
LOC_Os01g23530	putative terpene synthase	43.12%
LOC_Os03g24760	putative terpene synthase	40.94%