Supplementary Table S4. Primer sequences used for qRT-PCR. Gene I.D. represent respective terpene synthase genes annotated in table 1. *L. sativa Tubulin*, *LOC111880334*; was used as endogenous control for quantitative analysis.

Gene I.D.	Primer sequences (forward / reverse)
LsTPS4	5'- AGGCTTCTTCGTCTCAAGTGAT -3'/ 5'- CAGCAGAAACAACAGGGTCG -3'
LsTPS5	5'- TAGCACAGATCCAGTGCGTC -3'/ 5'- AGAGAGTTGGAAGCATACGC -3'
LsTPS8	5'- TGAAGAATGGCGAAGAGGCT -3'/ 5'- GCCACGTTTTCCGTTAACCC -3'
LsTPS10	5'- TGCCATGGGTGATGCGATAA -3'/ 5'- GCTCTTCCTTGTGGGTGACA -3'
LsTPS15	5'- CTTCACAGCAACGCAAAGCA -3'/ 5'- ATACTTCCCACCCAAGCGAT -3'
LsTPS16	5'- AATCCAATCCAAGGGTTAGCA -3'/ 5'- AACAAAATACCCTAATGCTCACAA -3'
LsTPS21	5'- CAAGGATGGTCATGGTGGCT -3'/ 5'- TGGCCTCGTGCAAATCTCTT -3'
LsTPS23	5'- GAGAGTGGTGCGTGTGAGAA -3'/ 5'- TTGAGAACAAGCCACTCGGG -3'
LsTPS24	5'- AAACGTTGCCGTTTTGCAGT -3'/ 5'- CCAGGTCCTTTGACCACCTT -3'
LsTPS26	5'- AAGGGACATCAAAGGCGGAG -3'/ 5'- AAAATGTGCAACTCGAGCCA -3'
LsTPS28	5'- ACTCACACCAGAGTAGGTGA -3'/ 5'- GTCTAGTACCCGATACGCACT -3'
LsTPS34	5'- ATGGGCCACTTTGCGTATGA -3'/ 5'- GTTACGGCACATGCAAGACA -3'
LsTPS42	5'- CAAAAGCCATGGAAGCCCCAAA -3'/ 5'- AAACCAAGACGGTGGACGGAATA -3'
LsTPS43	5'- ATCCACACAACACCTCAAGTT -3'/ 5'- GGGAAATTGGCCAAAGGACG -3'
LsTPS50	5'- GATGACTTAGGGACATCCTCGG -3'/ 5'- AAAACTGTGAGTTTGCGCCT -3'
LsTPS51	5'- TTCACCTTGAAGAAATAGCAAAGG -3'/ 5'- TGTAGCGCAAAGCCTCTAGT -3'
LsTPS52	5'- AGACTTGAAACAAGAAGTGAGGG -3'/ 5'- CCCCATTCCAGTCATCACCAT -3'
LsHMGR	5'- GGTCGTGGGAAATCTGTGGT -3'/ 5'- AGCATGCGCATTGAAACCTC -3'
LsDXR	5'- CAGGACTCGTCGGTTCTAGC -3'/ 5'- CGGCCGAATAAGCCAAATCC -3'
LsTub	5'- TAGGCGTGTGAGTGAGCAGT -3'/ 5'- AACCCTCGTACTCTGCTGCCTCTT -3'