

Table S2. List of primers used for validation of DEGs results by qRT-PCR.

Putative Genes	Transcript ID	Forward Primer (5'-3')	Reverse Primer (3'-5')	PCR product size
<i>CHS</i>	TRINITY_DN2412_c0_g2_i2	TCCAGTGAAGGTGCCATGTA	TCAAAGCGCCTATCCTGACT	157
<i>F3'H</i>	TRINITY_DN12895_c0_g4_i1	CACTAACATGGGTGCCACAG	GGAATGGGCAATTTTCAGAGA	190
<i>FSL2</i>	TRINITY_DN2539_c0_g1_i1	TTTACGAGCGTGAGACATCG	CGGAGTTTGAAGAGGTCGAG	178
<i>DFR</i>	TRINITY_DN269_c0_g3_i1	GCGGCTATCCAAGGATGTAA	CCATCACGTCGACTTTCTCA	202
<i>ANS</i>	TRINITY_DN14944_c0_g1_i1	TGGTCCTGTGAAGCACACTC	CATACTGGTGCCGAATGATG	209
<i>UGT73B2</i>	TRINITY_DN12056_c0_g1_i1	CAACTTGGTCCGATGTTGTG	GATTCTCAAGCGCCAAACTC	216
<i>5MAT</i>	TRINITY_DN6647_c0_g1_i1	AAGGCACATGTGACCACAAA	TGGGTGTCATCCTGTGAGAA	178
<i>UF3GT</i>	TRINITY_DN21246_c0_g2_i1	GCAAGCTAGGCATCAAGTCC	CTTTGTTGTCACGGCAGCTA	208
<i>GST26</i>	TRINITY_DN5008_c0_g1_i8	CGTTGCTCGTAGATGTCGAA	CTCGAAGTGGGAAGCACACAA	155
<i>UGT75C1</i>	TRINITY_DN6166_c0_g3_i1	CTTTAGCGTCGGATTCTTCG	TCCGCCATTAAAGACCAAAC	176
<i>TT12</i>	TRINITY_DN6803_c0_g2_i7	TCACCATCATCTTGCTCTGC	ACTCAACCGCTTTGCTCCTA	247
<i>RNS1</i>	TRINITY_DN1095_c0_g1_i5	GGTTCGATTCCTGCATTTGT	ACGACGGAATCAAGTTCTGG	216
<i>ACT7^a</i>	HcActin7	TTGCAGACCGTATGAGCAAG	ATCCTCCGATCCAGACACTG	166

^a Reference genes for normalization of gene expression in kenaf reported by Niu et al. (2017).