

Table S1. List of primers (Sequence 5' to 3') used in this study.

Description	Left primer sequence	Right primer sequence
<i>AtActin2</i>	GTCGTACAACCGGTATTGTGCTG	CCTCTCTCTGTAAGGATCTTCATGAG
<i>LCAT3</i>	GATGTTTGTATGGCACAGAGACTT	GGACAGTTCCATCTCCATCTACATA
<i>At2g06890</i>	GAGTTGTACTAATGTGGCAAGTGAA	ACTGTCATTAAGCCACTAAAGATCG
<i>BAG6</i>	GAAGCTGTACTTCCAGTTCGTTCTA	ACCCAAGAGAGCTTCTATATTCCTG
<i>ESE3</i>	AGAGCTCGTACTAATTTCCCATACA	CATGTAGCATTTGTGGAGTTTAGC
<i>At5g25930</i>	GAGAAGGAGTTTATTGCTGAAGTTG	AGCTTTGAATCTTCCCTTGAGATAC
<i>MLO6</i>	TGCAGCTACGTTACTCTTCCTCTAT	ACTCTTTAACGCTGTTGCTACTCTC
<i>REF</i>	TTGGTTATCTTCCGTTGGTTCCTGT	CTTCTTTCCAGCCGTATCCCCTCC
<i>CAD</i>	GGTAGCTGTGATTGTGGAACCTTATG	CTTTACATGAGCTAGAGCAACATCTCT
<i>At1g30700</i>	GTAGTAAACGGCACTGTTTCATCTC	CGGTTTAATATCGACAGTAGAGTTGTC
<i>MLO6</i>	CAATCTCGTGGTCAAGATTAATACC	TAGCAAGAAGTTCGTCTATGAGATCC
<i>DIN2</i>	CAATCTCGTGGTCAAGATTAATACC	AAGAAGTTCGTCTATGAGATCCTTG
<i>NIT4</i>	CATCAAATCTTCCCTGAGATTGAC	CGGGAGTATCGTAGAAGACTGTAGA
<i>CYP89A9</i>	ATCTCCGACGCTTTAGATCATTTAC	TCGATCTCTCTGATCTCTTCTTTTC
<i>HSF4</i>	GCTAGTTGATGATCATAGCACAGAC	GAAGATCTTTAGCAAACCTCTGCTGT
<i>GSTL1</i>	GATTACAAGAAACCTCAAGGGTCTG	GCAGGATTAACCTTCTCCTTTAACC
<i>NTL4</i>	GACGAAGAACTCGTTCGTTACTATC	GGCTCAGATTTGTATACATCGGTAA
<i>AKR4C9</i>	CATGAGACACTAAGCCCTTACAAGT	AGAGAGAGAAACCTAGCTCCCATTA
<i>CAD1</i>	ATGAGTTCTTCAGAGAGTGTGGAAA	TAACAGACCTGCGAGTGATAGTATG
<i>At1g13990</i>	CAGGCTAGACCCAAAACCTAAATTC	GGTCACAGTATCTAACAGCCTCATT
<i>At5g19440</i>	TTAACATTCTACGTGAGCTTTACCC	CGTTTTATCCTTGGACACTTGATAC
<i>MGL</i>	GACATGTAACATAACCACCTCCTTC	GACTCAAAGTAGAGAACCTGTGTCC
<i>SGP2</i>	GACTCTGTTGCCATTCTCTTTATGT	CGTCTGATTAGACTTCCTAGCTTGT
<i>SRG1</i>	ATCAGAACTAGATTGGGCAGACTT	TATCTCTAAAGGGAAGAGGTAGCTTG
<i>CAX7</i>	CCTGGTTGTTTGTTCGTCTACTT	TAGGAGACAGCTTCAAAACCTTAGA
<i>TI1</i>	CTATCGTTTCCATCTTCGTTGTCT	GTATTCTTTCAAGCACTCGTTACCT
<i>CYP71B6</i>	TACTCGTCCAAAGCTATCTATCACC	AGTTTCCGCACATCTCTGTAGTAAT