

Table S1. Primers used in this study

Name	Sequence
PpDGT-F	TTTTGTGTGTGTTTCGCTGGA
PpDGT-R	AGGCAATACCGAAAGTCAACAC
PML9	AACTCGAGGGATCCATGTTACGTCTGTAGAAACCC
PML10	AACTCGAGCCGATCTAGTAACATAGATGACACCGC
PML132	CACCGGATCCCTCGAGGTCCACTGCTGAAAAAGCCCC
PML125	CTCGAGGGATCCCTTTGATCTGCACATACACAGCCG
PML128	CACCACTAGTGGTGTGACTTTTCGGTATTGCC
PML129	ACTAGTGGATGATTCTCGATTGTGCAACAC
PML149	GTTTCATGTGCCAGGGTGTGACTTCACCAGGGG
PML150	CCCCTGGTGAAGTCATCACCCCTGGCACATGAAC
PML230	CACCATGAAGTTTAGCAACGAAGTTGTC
PML203	CACCGAATTCATGCCCCCTCGGTCTTTCC
PML204	GAATTCCAAGGTTTCTACGAAGTGCCG
PML208	GTCGACTTATCGATTTTCAACCCGGGG
PML289	CACCGGATCCCGGACTCCGATCTCCAAATTGAGG
PML301A	GGATCCCTCGAGCAACTGTCCGCAGTCAGCTATC
PML371	CACCGGTACCAACATGGTGGAGCACGAC
PML372	GGTACCCCTGGATTTTGGTTTTAGGAAATTAGAAATTT
PML378	CACCCCTCGAGGTGAGCAAGGGCGAGGAGCTG
PML379	CTCGAGGTTACCCGGCCGCCGTGCTG
PML380	GTCCGGACTCAGATCACGAGCTCAAGCTTC
PML381	GAAGCTTGAGCTCGTGATCTGAGTCCGGAC
PpIAA1A-F	ATCCGGGAGTCCGAGCTTC
PpIAA1A-R	GGTTCTGCGCAGGAGGTG
PpIAA1B-F	CGGTGGTCAGAATGGGTCA
PpIAA1B-R	CCCACAGTCTGGTTCTGCG
PpIAA2-F	TGCCCTGGGACTGGTTTCATC
PpIAA2-R	CACAGCACCTTGGGCTTTCA
PpACT-F	CAGCCTTTGGTGTGCGACAA
PpACT-R	ACATACCGCTCCTTCTGTCC
PML409;ARF19B	TTGCAGCAATTCTGAGGATGCC
PML419;ARF19A	AAGGACAACGTGGAGGTGTTGG
PML466;Alcohol dehydrogenase	GGCTACGGCTATGATCAACAAACG
PML467;Alcohol dehydrogenase	TGTGCTGTGTTCCGGATTCCAAG
PML472;ABI3	GGTAATACCACGGACATGTTGACC
PML473;ABI3	AGTGAACCTCCGCCCTCTTTCTTAG
PML476;Rehydrin	CGCCGTGTTGAACCTGGATATG
PML482;Rehydrin	CCGTGATGGCCAAGATCAGTAAG
PML484;Dehydrin	TCTGGCTGCGATTCCACCAATC
PML485;Dehydrin	CCAAACATGCCACAAGTTCTGTCC
PML490;PE-binding protein	ATGGAAGACCTCGGTTCTGTCC
PML491;PE-binding protein	TGAAACCCTCTGGCAACCCTTTC
PML492;PKC	AGCTGTTGGGCGGAGATATTATGG
PML493;PKC	CACTGGCTTCTTATCAGCACTGG
PML495;Ascorbate peroxidase	TGAGAAGTACGCTGCGCTCATTG
PML496;Ascorbate peroxidase	GTGCGCAGTTCTTCTCTGCTAC
PML497;HSP70	TGCTTCATCGGCGATTGGGTAG
PML498;HSP70	TTGGATCTGCCACGGCTTTGAG
PML499;HS TF1	TGATGGAAC TGGTGGCATTACGG
PML500;HS TF1	CGTTGACCCATTGCCTGCAAATC
PML501;HSP101	TTGTGAGAGGAGATGTGCCAAGC
PML502;HSP101	ACCAAGGCTCCCATATCCAAGG
PML517;ARF19A	CACGCCCTGGTTTCCAAATCAAC
PML517;ARF19A	TAGAAGCACGTTCTTGCCTTGC
PML614;RHD6	TCAAACGGCCGAAACATTCTACG
PML615;RHD6	CAGCTCCGCTCCTTTTCCAGAAATATG
PML618;GCN5	TCCCTCGTTTTCATATGCTGGTTGC
PML619;GCN5	TCCTTCACGCTGCCTCTAATGAC
PML624;SAUR	AACGTTGCCGTCGTAACCAGTC
PML625;SAUR	ACCACGGTCTTGTGTTGGGCTTC
PML626;AUX1	TGGAGGTCACGGAATCACCATC
PML627;AUX1	ACACTGTCAGTCTATGCACAC