

Table S1. List of the primer sequences used in this study

name	Locus/ Template	Primer Sequences	purpose
<i>AtACT2</i>	AT3G18780	F: 5'-GCAGAGCGGGAAATTGTAAG-3' R: 5'-TTCTCGATGGAAGAGCTGGT-3'	qRT-PCR
<i>AtCHS</i>	AT5G13930	F: 5'-ACGTCACGTGTTGAGCGAGT-3' R: 5'-CCACTCCAACCCCTTCTCCTG-3'	qRT-PCR
<i>AtCHI</i>	AT3G55120	F: 5'-TCTCTCCCCTACCGGCTCTC-3' R: 5'-ACACACCGTTCTTCCCGATG-3'	qRT-PCR
<i>AtF3H</i>	AT3G51240	F: 5'-GAGGAGCCAATCACGTTTGC-3' R: 5'-GCGAAGATTTGGTCGACAGG-3'	qRT-PCR
<i>AtDFR</i>	AT5G42800	F: 5'-AGGGTTTTCTCCCGGTTTCA-3' R: 5'-CCGGTTATCCCCGTTTCTGT-3'	qRT-PCR
<i>AtANS</i>	AT4G22880	F: 5'-CTTTGGATTGGGGAGTGATGC-3' R: 5'-GTCCACTCGCGTTGTTAGCC-3'	qRT-PCR
<i>AtUFGT</i>	AT5G17050	F: 5'-CTTCAACACCGCACAATCCA-3' R: 5'-TCCTGTGGTCTCCCGCTAAA-3'	qRT-PCR
<i>PtrMYB119</i>	Potri.017 G125600	F: 5'-TCCTTCCAGAGCAGGCTTGA-3' R: 5'-CCACTTCGTCCACCGAAAAC-3'	qRT-PCR
XV_SpeI_F	pMDC7	F: 5'-TTTACTAGTATGAAAGCGTTAACGGCCAG-3'	cloning
XV_pA_R	pMDC7	R: 5'-TCGGGCTGGTTGTTtagacggatccccaccgtactcgtc-3'	cloning
pXV_A_F	NM_000044.2	F: 5'-gtggggatccgtctAACAACCAGCCCGACTCCTTTGCA-3'	cloning
A_SpeI_R	NM_000044.2	R: 5'-TTTACTAGTTCACTGGGTGTGGAAATAGATG-3'	cloning