

Table S1 Primer sequence

Gene name	Primer sequence (5' to 3')
β -ACTIN-F	TGAGAGATTCCGTTGCCCAGAAGT
β -ACTIN-R	TTCCTTACTCATGCGGTCTGCGAT
AcC4H-F	TCGAGTGGGGAATTGCAGAG
AcC4H-R	AGGTTCATGTGAGGCACGAG
AcCHS-F	ATCACAGCCGTTACCTTCCG
AcCHS-R	CTGGAAGGATGGTCTGAGCG
AcRAP2-4-F	GCGGCTTTGGCTACGATAAG
AcRAP2-4-R	TCCTCGTATGGCGAACTCTG
AcAP2-4-F	GGGGTAGGGGCTTGTTTAGG
AcAP2-4-R	GTTTCGTGGGAGGCGAATCT
AcbHLH62-F	TGTTTCCATGTCGCGGATCT
AcbHLH62-R	GCATCACCGTGAAAGTCGTG
AcPAL-F	TACATCGATGACCCGTGCAG
AcPAL-R	CCTGTTTCGGAATTCCTCCCC
Ac4CL-F	ACGATCCAGAGGCCACAAAG
Ac4CL-R	ACCGATCGACGATGAAGAGC
AcHCR-F	AACGTCGACCTTGTCATCCC
AcHCR-R	TTCAAGCGACCAGCCATAGG
AcCHI-F	CAGTTGGAGACGGAACCCAA
AcCHI-R	TGAGGAATTCCCATCCGCAC
AcF3H-F	GTGGCGTACAACGTGTTTCAG
AcF3H-R	ACACGCCTCCACGATCTTAC
AcFLS-F	TGTTGAACCTCACACCGACA
AcFLS-R	TGTGGAGGCACAACAAACAC
AcF3'H-F	CTCCACGGAAGGTTGACTC
AcF3'H-R	TGCTATGGCCCACTCAACTG
AcDFR-F	GGCTATATTGTCCGCGCAAC
AcDFR-R	CACAGGGTCAGGTTTCGTCTC
AcANS-F	TCTTCCACCTTGCTTACCCG
AcANS-R	CTTCGCGTACTCGCTTGTTG
AcANR-F	GCCTTGTCATGGACGAGAGT
AcANR-R	GAGCGTGGGAATGACCGTAA
AcCCO-F	AGGTGTGATCGGCTACGACA
AcCCO-R	TCCTAGGGTCCACAGCCAAA