

**Gateway cloning of *AtMYB4* CDS**

<i>AtMYB4</i>	fw	GGGGACAAGTTTGTACAAAAAAGCAGGCTTAATGGGAAGGTCACCGTGC
	rev	GGGGACCACTTTGTACAAGAAAGCTGGGTTTTATTTTCATCTCCAAGCTTCGAAAGCC

**Selection of transgenic lines and expression analysis of *AtMYB4***

<i>AtMYB4</i>	fw	GCAAGGGGAGTGACATGAGC
	rev	CTCCAAGCTTCGAAAGCCCA

**Checking Agrobacterium residual contamination of resistant calluses**

<i>virD2</i>	fw	ATGCCCCGATCGAGCTCAAGT
	rev	CCTGACCCAAACATCTCGGCTGCCCA

**Expression analyses**

<i>Ccrd_012208/ELF1a</i>	fw	TCCCAGGCTGATTGTGCTGTCCTTATTAT
	rev	ATGCTCACGGGTCTGACCATCCTTA

<i>Ccrd_013113/ACT7-like</i>	fw	GGCGTCCTTCTTCTCCGAGAT
	rev	CATCACCAGCAAACCCAGCC

<i>Ccrd_012103/PAL</i>	fw	GGGTGATGGAGAGCATGAGC
	rev	GTGCCGTTGCCAAAGATTCC

<i>Ccrd_010165 / C4H</i>	fw	TCATCCCAATTTTGAGGCCGT
	rev	CCATGCTTTTTGTGCTTCCCAT

<i>Ccrd_015556 / 4CL</i>	fw	TTCAAGTAGCACCAGCCGAG
	rev	ATGCAACTGGAACCTCTCCG

<i>Ccrd_015561 / HCT</i>	fw	GAGCTCCGGAAACTCATCCC
	rev	TTGCATCCCAACTCCCACTG

<i>Ccrd_004659 / CCoAOMT</i>	fw	AAACGAGCGTGTATCCGAGG
	rev	GTCCTTCATCTGCCGACGTT

<i>Ccrd_024577 / NADPH dehydrogenase</i>	fw	AATTGGGATAGCGCCGTCT
	rev	GGAAGCTTTGCGAAGGGAAC

<i>Ccrd_000418 / xyloglucan endoglucosylase</i>	fw	GCCGGAGCCAATCAGTATCT
	rev	AGATGAAGCAATTTGCCCCA

<i>Ccrd_010818 / KRP7-like</i>	fw	ACTTCACCTCACCGTTAGAAGC
	rev	TGCAAGGAGTTTCCGCAGTT

<i>Ccrd_019107 / MADS-TF</i>	fw	TGAAACAACCACCTCAAACCTCAC
	rev	GCTGGTACTCACGGGTTGAA

<i>Ccrd_016332 / AP2-TF</i>	fw	CCGACACACTAGCTTAGCACA
	rev	ATTGCAACCACACAACCCTTT

**Supporting Table S6 – Primers used in this study.**