

Locus	Application	Primer 1	Primer 2
ACTIN	ChIP-qPCR,qRT-PCR	GAGAGATTCAGATGCCCAGAAGTC	TGGATTCCAGCAGCTTCCA
AT1G12700	ChIP-qPCR	CTTCCCCACCAAATGAATGTT	GAAACCAATACTACTGATGGAGATGC
	PCR	CTACAAACATCCATGGAGACG	AAATATGACATGTGACACGAGGA
AT1G12730	ChIP-qPCR,qRT-PCR	GGATTTAACGACATTTTTCCCTTCA	GGCTTAGGGCCCCGTAACATAATAAT
	PCR	GACTTAACGACGCGTATAATGTGG	TGTGTGAATTAGCGAAACTTGTCA
AT1G19400	PCR	CCTCGGATCTTTGGAGCATT	TTTCTTGGAGCTTTCACATCTGTT
AT1G27770	ChIP-qPCR	GAAATTTTTACAAAAGTAGACGAAAAA	TTTGACAAACAATGAGAGCAAATC
AT1G35160	PCR	TTGCTCAATCAACAGAAATTACAAAA	TGAAAAAGGTGGAGAAAGAAAGAGA
AT1G49490	PCR	TGAGGCTAAAATGATGATAAAATCCA	AACCATGTCTCTGCATATTCAATC
AT1G51805	PCR	CTTGGAGCAATCATTTTATGGTTTT	TAAACCAATGATTGAATGACAACGTGTG
AT1G54120	ChIP-qPCR	GGTTTCGATTCTGACCACCA	TAAGGGTCCCCTGGAAGTGG
	PCR	AAACCCAGGCATCGTGGTCT	TTTATAATTTAGTGTCTGACCACACA
AT1G55535	PCR	TCCAAGATTGAGGCCAAATTA	AAAAGGAGTGGCCAAGTTGGAA
AT1G56090	ChIP-qPCR	CGCCCGTATTTGTTTTCG	TGCCTAAACGTGTCACATTCC
	qRT-PCR	TCCAGTGAAGAAGAAGACGATGAA	GAGGTGGCGACTCATCTG
AT1G66580	ChIP-qPCR,qRT-PCR	ATGTGGATGGATTTGTTAACCCCTCT	GAAGAACGAAGAACAATGTGTTGAC
AT1G67120	ChIP-qPCR	TTTTAAAAAGTTCGGTTTTCCCTTC	TCTCTGAAAGATGAAAGAGAGAGAAGA
AT1G79120	ChIP-qPCR	TAGATAGTTTTCTTCTCGTCAACTCA	GAAGCAACAATGAGTCCCCTGT
AT1TE36560	ChIP-qPCR	TCGATGACAGTCGATAACTCATTTT	AAATCTCTATCCATTGCACATGCTC
	PCR	CATTTTAGAGCATGTGCAATGGA	CCAATAACCAAACGGTTAACCAAA
AT1TE73075	ChIP-qPCR	GAACCTCTCTATCTCCTTCATTTTT	TCAATGAGATACTCTCCCACTAGAA
AT2G01735	PCR	CAAATCTGAAGTCGAACCCAAAA	GTCGGATTTCGGGTAAAATTCCG
AT2G21840	ChIP-qPCR	CGAGCTTCACTTTTGGGAGTTC	CGATATCCAAACCCATAATTGACC
	qRT-PCR	TTCGAGGGTGACTCGAGCTT	TCCGTAGAACGACACACCACA
AT2G30740	ChIP-qPCR	AATCGTCTTCCCGCGTTC	TGCTTGATGATGAAGACGGAGA
AT2G36490	ChIP-qPCR,qRT-PCR	CGTTTGTATGTAGGGCGAAAAG	TAAAACTTTTCCCGCCAACCA
	qRT-PCR	GGAAACATGTCCAGCGCTTT	TGGAAGAGAAGCAGTTTCAGCA
AT2G46130	ChIP-qPCR	AGGAGAGAAGGAGAGTTAAATTTCTCG	GTGATTACACCTGTCCAATCATCC
AT3G06410	PCR	ACGAACCAGAGGGCTCATTG	TGGATCTTGTGCTATGCTCCAA
AT3G27690	ChIP-qPCR	TTGGTCTTTGTTTCAAAGTACACATGA	GCGCTAACATTTGGGGTACG
	PCR	TTGATGATGCTTACCCATATAAATGTT	TGGATGAGGTGTTATTCCAAAAATG
AT3G28100	ChIP-qPCR	TGGTCCGTTTAAACGTCCAAT	GACCGTTCAATAAACCCAAAA
	PCR	ACTAATAAGGTGTCAAGTGGTCCGTTT	TGGCTTTACGAGTTTCATGACTCC
AT3G30380	PCR	GAGGGAAAGATGTACCGTCAA	TGCACAAAATGACTATGAATTGTAAA
AT3G46700	ChIP-qPCR	CCGGTAATTCCGCTAAAAACAA	TTGTCTCCTTTGAAAGATTATGGAA
	ChIP-qPCR	TCAGTTGCAAGAAGACGACGA	TGGGCTATAAAGAGGCCCAAT
AT3G48131	qRT-PCR	TGCGATCATGTGTTTTCTCTTTTC	GCAAATCGATCTTACAACGAA
	PCR	GGCAACAAGAAGTAGAGCAAATCG	AAAAAGGAATGTGGAGAGATGAAA
AT4G08310	PCR	GGGTCGGGTTCCGGTAAAA	CAAACCCGAACCCAAAATAAA
AT4G10570	ChIP-qPCR	CGTTTTCTTAATATTTGATTTTTCC	TGCTTCTGTTCTTTTTGTTTGA
AT4G11330	ChIP-qPCR	TCTGGAAATTCAAACTCAAAGACC	GTGGATCCCGCCTCTAGAAAA
AT4G31770	PCR	ATGCCAACGTTGACTCACGA	TCATGAGTTTGGGAATGGTTTT
AT4TE23930	ChIP-qPCR	GGCTGGTGCAACGTGATATG	CTGGCTAGGTGACCGGGTA
AT4TE36990	PCR	GAACATGAGATGTAATCAAGGGCATA	TTGAATATTTGTGGCATAACATGGA
AT5G01225	PCR	TTCTCATTCAAATTTCTTGTGTTGACA	GGAGCATAGCACAAGGTCCAA
AT5G07250	PCR	CCGGTTTTTGTGGTACGTGTT	GGGTATCAAGTCCAGAAGTTTAGACA
AT5G18640	ChIP-qPCR	TCGAGTTTTGATTATTGTAAGGGTTT	GAGGGTCCCAATTTGTTTGTCT
AT5G19257	ChIP-qPCR	TCCATATAAAGAGAAACCGAGTAGGG	AACCACGGTTTTGTAGGGTTTTT
	PCR	TTCAAAGATGGAGTTTACCGTGTCT	CGACTTCCGTAACACCCATT
AT5G27860	PCR	TGGAAAAGAATTGAGAGAATGATCTTG	TTCAACCTTTGTTGTTTATTGTCCA
AT5G28620	PCR	TTGACCAATTATTTTACCACACA	TGCCATATGTTCTTTTCTTCTGA
AT5G52070	ChIP-qPCR	CATCTGATTCTTAAACCCACTACTCA	ATGTCCTGAGCTGCCACGTT
	qRT-PCR	TTGAAGCTGCTGTGTTGGACA	CCAATCAATTGCAACGATAAGCTC
	PCR	GACTTAACGACGCGTATAATGTGG	TGTGTGAATTAGCGAAACTTGTCA
AT5G58510	PCR	AGAGATCCGCTTCGGGAAAG	AGAAACCATTGATAGAGATGGTCTTAG
AT5TE60680	PCR	CAACGAATCAGCCAACCTCAGAA	GAGAAGCCTTCAAACCCATAA

Table S1. Oligonucleotides used in this study.