Table S1. Oligonucleotide primer sequences

Final plasmid	Insert	Purpose	Sequence (5′ to 3′)
HW83	*AP2* 3′ region	Exon sense	TACGATGAGGAACTCAATGCCG
		3′ UTR antisense	TCTAGAGTAACCGATGGAGGGAAAAAGATT
AP2 in situ probe	*AP2* full length	5′ UTR sense	GAACCTTCAAAGATCAAAATCTAGAAACCA
		Exon antisense	GATTCAAGAAGGTCTCATGAGAGGAGG
HW216	*MIM172*	Mutagenesis sense	CTAGAATCTTGAACTCGATGCTGCATTTTCTAGAGGGAGATAA
		Mutagenesis antisense	AAATGCAGCATCGAGTTCAAGATTCTAGCTTCGGTTCCCCTCG
HW235	*amiR-AP2*	miRNA sense	GATACGTTGGTAGCTTTACGCGGTCTCTCTTTTGTATTCC
		miRNA antisense	GACCGCGTAAAGCTACCAACGTATCAAAGAGAATCAATGA
		miRNA* sense	GACCACGTAAAGCTAGCAACGTTTCACAGGTCGTGATATG
		miRNA* antisense	GAAACGTTGCTAGCTTTACGTGGTCTACATATATATTCCT
HW209/210	*amiR-AG-1*	miRNA sense	GATTGTTGATAATACTGTGCGTTTCTCTCTTTTGTATTCC
		miRNA antisense	GAAACGCACAGTATTATCAACAATCAAAGAGAATCAATGA
		miRNA* sense	GAAAAGCACAGTATTTTCAACATTCACAGGTCGTGATATG
		miRNA* antisense	GAATGTTGAAAATACTGTGCTTTTCTACATATATATTCCT
HW222	*amiR-AG-2*	miRNA sense	GATTTACACTAACTGGAGAGCGCTCTCTCTTTTGTATTCC
		miRNA antisense	GAGCGCTCTCCAGTTAGTGTAAATCAAAGAGAATCAATGA
		miRNA* sense	GAGCACTCTCCAGTTTGTGTAATTCACAGGTCGTGATATG
		miRNA* antisense	GAATTACACAAACTGGAGAGTGCTCTACATATATATTCCT
HW319	pAP2:AP2::GUS	*AP2* promoter sense with *attB4* site	***GGGGACAACTTTGTATAGAAAAGTTGGGGT**CCCCAAGCCATATCGTAA
		AP2 promoter antisense with *attB1r* site	***GGGGACTGCTTTTTTGTACAAACTTGT**TTTTTTTGTTTTTTTTTGGTTTCTTG
		AP2 gene sense with *attB1* site	***GGGGACAAGTTTGTACAAAAAAGCAGGCTGT**ATGTGGGATCTAAACGACGC
		AP2 gene antisense with *attB2* site	***GGGGACCACTTTGTACAAGAAAGCTGGGTG**AGAAGGTCTCATGAGAGGAGG
		GUS gene sense with *attB2r* site	***GGGGACAGCTTTCTTGTACAAAGTGGGG**ATGTTACGTCCTGTAGAAAC
		GUS gene antisense with *attB3* site	***GGGGACAACTTTGTATAATAAAGTTGT**TCATTGTTTGCCTCCCTGCTG

*Sequences in bold indicate sites added for recombination using the Gateway (Invitrogen) technology.