

Table S1. Pair of primers used in this study

Gene	MDP	Sequence 5'-3'	length
MdAHK4-F	MDP0000151825	TGAGGGCTAGTATGGTGGCT	20
MdAHK4-R	MDP0000151825	ATCCATTCGGCACCACCTCTC	20
MdARR1-F	MDP0000224740	ACTGGAGATGGACCTGCCTGTT	22
MdARR1-R	MDP0000224740	CGCCTCAATGCGAACTGGTTTG	22
MdARR3-F	MDP0000290818	GCTTGCCAACTTGCACCAGTCT	22
MdARR3-R	MDP0000290818	CGCCTCTGCCGCTATCAACAAT	22
MdCKX5-F	MDP0000250917	TTTTTACCTTGTGGCGCTGC	20
MdCKX5-R	MDP0000250917	TGCGGGAGGTACTGTTTCAC	20
MdARF7-F	MDP0000185253	ACGCCACTTGCTTACAACAGGA	22
MdARF7-R	MDP0000185253	ACGCCATTGTGAGTGCTTCCAT	22
MdARF19-F	MDP0000876321	ACGGCTCTGTTGCTCCTAACCA	22
MdARF19-R	MDP0000876321	CGGCTGCTGCTGTTGCTGAA	20
MdWOX5-F	MDP0000213910	TCCGAACGCCGAGCACTGAT	20
MdWOX5-R	MDP0000213910	TGAAGGGTCTCAATCACTCTTGCC	24
MdWOX11-F	MDP0000136426	CCGAAGCCAGAGCAAATCCT	20
MdWOX11-R	MDP0000136426	TTCAAGGCTTGCCTGCAACT	20
MdLBD16-F	MDP0000145761	CGCCAGCAATGTGTCCAAGTT	21
MdLBD16-R	MDP0000145761	GTGAGCCACGCATCCATAAACG	22
MdLBD29-F	MDP0000131964	CGCCAGCAATGTGTCCAAGTTG	22
MdLBD29-R	MDP0000131964	TGGTGAGCCAGTTGAGCCTTTG	22
MdARRO1-F	MDP0000820500	GCTCAGACTCTCCACAAAACCTACA	24
MdARRO1-R	MDP0000820500	ATTGGCATTAGGCTCACTTCTCT	23
MdPIN3-F	MDP0000497581	ACAATTCAACAGCAGCAGCA	20
MdPIN3-R	MDP0000497581	CGGTCCCACCAAAAACATGG	20
MdIAA23-F	MDP0000253285	TTCTCAGCCTCCACCTTCCAAG	22
MdIAA23-R	MDP0000253285	TCCAAGCAGCATCCAATCTCCA	22
MdAUX1.2-F	MDP0000749280	GCAGCACAGAAGCAATCAGAGG	22
MdAUX1.2-R	MDP0000749280	CCGCCATGCCAGAGGAAGTT	20
MdAHP1-F	MD04G1212100	GAGGGCCTGCATTTCATTCC	20
MdAHP1-R	MD04G1212100	AGCCGCCACAACCTGTCT	18
MdARR5-F	MD06G1182400	CTTTACCGCAGCTTTCGCA	19
MdARR5-R	MD06G1182400	TTTGATGACGAACATGGCAACG	22
MdTCP17-F	MDP0000120671	CTTGGTCTTAGCCAACCTAGCA	22
MdTCP17-R	MDP0000120671	GAGGAACCTGAAGTGGAGGGA	21
MdARR12-F	MD13G1108300	GATGCTTTGCACTTGCTTCG	20
MdARR12-R	MD13G1108300	AAGTGAGGTCATCTGCGCTA	20
MdHB30-F	MDP0000821959	GATGACGAGGAGGAGGATGA	20
MdHB30-R	MDP0000821959	TCAAGAAGAAGAAGACGACCCA	22
EF-1a-F		ATTCAAGTATGCCTGGGTGC	20
EF-1a-F		ATTCAAGTATGCCTGGGTGC	20