

Table S1 Primer sequences used in RT-qPCR

Gene name	Forward primer	Reverse primer
LpH1	ACAAATGGCCTTACCCCTCG	ATCATTGACGAAGTGGCCGT
LpMOC1	CGGCTTTCTTGAAGTGGGTC	GTAGTGATCCATGGCCACCC
LpLAX1	TTGCCTCCATGCGTCTTTGA	GTGAGTGATCCCATCGCCTT
LpLAX2	CCGTTGATGACCCTACAGCA	ACGGTCTTCTGCCATACTGC
LpDRM1	TCAATGCCTCTCCCAAACCC	GGTGGCCCAATAGCTTGTCT
LpARP	CTCGACCGCTAACTGAACCC	ACTCTTGC GTTCCGTCGAAT
LpPCNA	ATTGGGACTGCCAACATCGT	GATGGTGACTTGGTCGGACA
LpCycD2	AGCTGTTACCGCTTGCTCAT	CTATTGCGCTCCCCAAATGC
LpTB1	CGAGGGAGAAGAACCGGATG	CTCAAATTCAGCGCTTCCCG
LpD27	CCAGTGTCAAAGCAACCGTG	TTTGACAGATTGTGGCGGA
LpD14	TGAACGACAGCGACTACCAC	ATGTCGGGTTCGCATGTTGAA
LpD3	CTGCGTCCAAGAAATGCAGG	CTATCGAGCCCGGCAGAAAT
LpZEP	CTTTCTGACAAGGCAAACGA	AACCACTCTCCACCCATAGC
LpNCED	GACGGCTACGTGGTATGCTA	ACCTCTGCGACGATGTCC
LpCYP707A5	TTCACCATCCAGGTGAGGAC	ATTGTGGCGCACATCATCTC
LpCYP707A6	TGTCCCTCTCTCCCTCTCTC	TGCGATTTGTGTGTGTGTGT
LpAOC	CTACGAGGCCATCTACAGCA	CCTCGTAGGTGAGGTATGGG
LpLOX2.3	AAGTGCGGGAAGTTCTCTGA	ACCCAAAGACGGAGAAGAGG
LpMYC2	GACGGGTGGGAAATGGATTG	GAGCCCGCGGAAATTACTAC
LpJAZ2	AGCAGGCAAACCTGCTCTCTA	CTCGTGTTCAACGACTTCCC
LpAUX1	CTTCTTCGGGCCCCATCAACT	CAGGAAGAACGGTGGCTTCT
LpPIN1	TCTTCCTCCTCACTCGCTCA	ATCACGTGGTAGAAGTCCGC
LpIAA6	GGTGAAGTCGATGCGAAAGC	CAGCCACCGAAAGTCTCTCA
LpIAA10	GGGACTGGATGCTTGTTGGA	GGGTGCTCTCATGTTCTCCC
LpIPT	AGGTGTCCCTCACCATCTTC	AGTTTGTACCGCCAACAACA
LpLOG	CAGGCACGTCATAGGTGTCA	TGTACCATAACCCTCCAGGCA
LpCKX1	GGCGAGGAAATGACACTGGA	GCGGGTAGATGACCATAGGC
LpCKX2	TCGGCAACATGTCTGGTAGAC	CATATCCACTACGACGCCCC