

Supplementary Table S1 List of primers used in this study.

	Forward (5'-3')	Reverse (5'-3')
qGmActin11	CGGTGGTTCTATCTTGGCATC	GTCTTTCGCTTCAATAACCCTA
qGm8DES-14	CACGGTGCCATTTGAGGAAG	TGGAACCATCTCTTGCCTGC
qGm8DES-18	CTAGGCTCCCAAGGGCAC	CTGAGATTCCTGGCCTGGAG
qGm8DES-17	CTGTTTCCAAGGCTGCCAC	CCGGATTGGAACCGTCTCTG
qGm8DES-1	TCCAAGGCTACCTCGGTGC	CCTAGCTTGTTAGGGCAGCAG
qGm8DES-8	CCAAGGCTTCCAAGGGCAC	CCTGAAGAGCAGCAGTCCTG
qGm8DES-2	TCCAAGGCTACCTCGGTGC	TAGCCTGTAGGGCAGCAGTC
qGmSBH2-2	ACCACGATGTACACCACCAG	CCTCCAACGTGTAAGGCATG
qGmSBH2-10	CAACTGCAAGGGCTGAAGTAC	TGCCTCGAACCCCCCTTC
qGmSBH2-20	CATCATCAACTGCAAGGGCTG	TCCTTTGCTAGCCTTGCCTC
qGmSBH2-1	CATCACCAGCTCTATGGCAAC	TCCTCCAACGTGTATGGCATG
qGmSPHK1-13	GATTCAGTTGGGGATCCTTGTG	GGTAGCCACATCAAGTGGTCG
qGmSPHK1-8	GGAACCTGGTCCACGCTTG	GCCATCAAAGCCTTCTGCTC
qGmSPHK1-15	TGGTCCACGCACCAAGGAC	AGGCCATCAAAGTCTTCTGCTC
qGmTUB4	GGCGTCCACATTCAATTGGA	CCGGTGTACCAATGCAAGAA
qGmSPT	TGACACGCAAGCATGTGAAC	ATTGCATGCACGAACCTAGC
qGmGA3OX1-13	CGGATCCAGCAAAGGCTTTC	AGCCGAACGGTTGAGAGTG
qGmCYP85A2	GCACCCGACAGTGTCCAG	GTGCAGTCCATTAGGTGCCTC
qGmGA3OX1-15	AGTGGGCCCCAAATAAGCCTC	AGGTGCACAAAGCCGAACAG
qGmGA2OX2	TGGAGGACCACCCTTGTGTG	GACGCGTACGCAGCCTTC
qGmABI1	AGGTTGTACGAGGTTGCCTC	CTTTGCTTCCACGAGCCATAG
qGmABI5-19	CGAGCTCGAGAGGGGAAGA	CTGCTACCATTACCGTGCAG
qGmABA1	AGTCTACATGGCACCTGGATC	ACCACATCAGATGGACGGAC
qGmABI5-10	ACGGCCAACTTAAACTAGCTC	TTGGCCTTCTGGGCGTTG
qGmABA2	CTGCGGTGGAGCTTGGAC	GGCCACATCGTTTGGCAC