

**Table S1 Primers used for qRT-PCR analysis**

Primer name	Sequence		Tissue
XTH4	XTH4-F	CAATGGTAATGGCTATTCCTC	S
	XTH4-R	CTGGTTGCCTGTTCTGTT	
XTH31	XTH31-F	TCAAGTCTCTTCGTCCATAC	S
	XTH31-R	GGTCTCCAGGATGCTCTT	
XTH33	XTH33-F	AAGCCACGACGAGATAGA	S
	XTH33-R	ACGGAACAGCCACTTAAC	
EXPA6	EXPA6-F	TTCTACGGTGGCTCTGAT	S
	EXPA6-R	TTAGTCGCAGTGATGAAGAT	
EXPA5	EXPA5-F	GCTTCTCGTGGTTCATCT	S
	EXPA5-R	CCGTCTCCAGTCCATAAC	
EXPA16	EXPA16-F	GCCAAGGATACGGAACAA	S
	EXPA16-R	ACCAACGAGAACAGCATTAA	
PDR8	PDR8-F	AGTGTCGCAGTACGGTGATG	S
	PDR8-R	CGCCACTGGTCCCATAAAGT	
ABCC1	ABCC1-F	TTTCTGTGCTTCGCTTCCCT	S
	ABCC1-R	GCTGTCCAGGTTCAATGGGA	
ABCC2	ABCC2-F	CTCGAGGGGAAACACGACAA	S
	ABCC2-R	CACTGCAAGCCCTTCTACCA	
MTP1	MTP1-F	GCACACTTGCCTTTTCGGTT	S
	MTP1-R	CCCTTTTCGAGCTTTGTGGC	
PAE4	PAE4-F	TATCCCCTCCGTTGACCGTA	S
	PAE4-R	CCGCCTCCACCCTCTAAATA	
CSLG3	CSLG3-F	AGAGTACCACGATGGAGCCT	S

	CSLG3-R	GTACGGATCAGCCGTGCATA	
PME17	PME17-F	TGAAAGCATGGTGCAGCCAAA	S
	PME17-R	GTCACGGCACTTTGGTCCTA	
PME110	PME110-F	CACCCTCTCATCCGCCAAAT	S
	PME110-R	TGAAGCGAAGTCACCGAGTC	
PME112	PME112-F	GTTTCGCAACCGCTCAAACCT	S
	PME112-R	CGGTCTTCGTCGATGCTAGG	
CAX2	CAX2-F	TCCATGTTTGCGGTCCCATT	R
	CAX2-R	CAGTGATGAACAGCATCGCC	
CAX4	CAX4-F	ACCGCTTGTTTTGCCTTGTC	R
	CAX4-R	GGTTTCGGTTGAGGGTGAGT	
HMA2	HMA2-F	CGAGGTGCAAGTGCAACAAA	S/R
	HMA2-R	GTTCCAATGTCCAGGCCAGA	
HMA3	HMA3-F	GATGGCGGAAGGTGAAGAGT	R
	HMA3-R	GTGGACAACGATGACGGTTC	
HMA4	HMA4-F	TAAGCCAGTTCGCCGACTTT	R
	HMA4-R	TTCTCCTTGTCGTTTCGCCA	
Actin	Actin-F	GATGAGGATGATGCTTCTACG	S/R
	Actin-R	CCTGAGCGTTGTATCTTGGT	