

Table S1 Primers used for qRT-PCR.

Gene name	Primer-Forward	Primer-Reverse
<i>MdSOT1</i>	5'- GACAGAACCTCAGACTCCAAAG -3'	5'- TGACCAGAGACCTGAACGATA -3'
<i>MdSOT2</i>	5'- CGTATCCAACCTATGCCTTCTCC -3'	5'- GACACCGACGGCAAGAATAA -3'
<i>MdSOT3</i>	5'- GCCGGTACTCTAAACATCTACTC -3'	5'- GAAGATGACTCCCGCAAGAA -3'
<i>MdSUT1</i>	5'- GTGGTAATTIACCGGCATTTGTCG -3'	5'- AAGCTAGAGGCCGCTAGGGCAAG -3'
<i>MdSUT2</i>	5'- CAGATGGTTTCCTTTCTTGTTGAG -3'	5'- TGCTGATACATAGTGAGTGGAACCT -3'
<i>MdSUT4</i>	5'- TGATTACCTCCAGTTGGCATTG -3'	5'- GCCAAGTCCCAAAGACTCAATTC -3'
<i>β-actin</i>	5'- TGGTGTCATGGTTGGTATGG -3'	5'- CCGTGCTCAATGGGATACTT -3'