

Table S1: Primers used in this study

Gene	Forward	Reverse
<i>SlActin</i>	CTTGTCTGTGACAATGGAAGT	ATACCCACCATCACACCAGTAT
<i>SlPetE</i>	GTTCCACACAACGTCGTA	GACAGTAACCTTGCCAACCA
<i>SlPetF</i>	TTCTCACTCACAATGGCAAC	CCAGCTCTGTAGTTTACCTT
<i>SlPsbW</i>	GGCCCTCCTACATAAGGCATC	GCCCAGTTCCTTCTGTACTCA
<i>SlPsb28</i>	GATTGTGCCTATCCCGTTC	ATCAAACCTGAATATAGCCAT
<i>SIBADH</i>	GCTTGGTGGAAAAAGTCCAA	AAGCAGCCAAAAAGAGTCCA
<i>SISUS3</i>	TTGGATTTTGAGCCCTTCAC	AGAGAGGTGCCTGTTGAGGA
<i>SIPOD</i>	GGCCAATCTTTGACCCTTTA	AGTCCAGGAGCAAGTCCAGT
<i>SIDHAR1</i>	AGGTGGCTCTTGGACACTTC	CTTCAGCCTTGGTTTTCTGG
<i>SIGRI</i>	TTGGTGGAACGTGTGTTCTT	TCTCATTCACCTCCCATCCA
<i>SIAPX</i>	TCTGAATTGGGATTTGCTGA	CGTCTAACGTAGCTGCCAAA
<i>SICAT1</i>	TGATCGCGAGAAGATACCTG	CTTCCACGTTTCATGGACAAC
<i>SISOD</i>	AGAAAGCTGTTGCTGTCCTTA	CCAGGAGCAAGTCCAGTTATAC
<i>SIP5CS</i>	CCCACACCGATAGCATCATTAC	TCCAAAGCGGAATCCATCAC
<i>SISPS</i>	GATGAGTGAGATGGGGGAGA	TCTTGGTCCAAAAGGAATGC
<i>SIT6PS</i>	TGACAAACAGCAGGCTCATC	CTTCTTGACTTGGGGCTTTG
<i>SlPsbQ</i>	CGCTTGAGTACTGTTAGCACCA	AATGGCAAAGTGAAGTCCCT
<i>SlPsbP</i>	AAAATTATATCACTCCGTGTC	GTATCTGAGAAGTCATCAGC
<i>SlP5CR</i>	GGAGCTGGTAAAATGGCTGA	CTGATCCAGAATGGGCTGTT