

Supplementary Table S1. Details of Primers for qRT-PCR Amplification

Primer names	Primer sequence
q <i>SIERF.J2</i> -F	TATACTGCTAGGGCGGTCAATG
q <i>SIERF.J2</i> -R	AAGCCGAACATATCCATTTGACA
q <i>SlCAC</i> ⁻ -F	CCTCCGTTGTGATGTAAGTGG
q <i>SlCAC</i> -R	ATTGGTGGAAGTAACATCATCG
q <i>SlEF1α</i> -F	TACTGGTGGTTTTGAAGCTG
q <i>SlEF1α</i> -R	AACTTCCTTCACGATTTTCATCATA
q <i>SlApx1</i> -F	TCAGTGATCCTGCTTTCCGC
q <i>SlApx1</i> -R	TGTCACCACCCTCCCAACTCT
q <i>SlGME2</i> -F	CCATCACATTCCAGGACCAGA
q <i>SlGME2</i> -R	CGTAATCCTCAACCCATCCTTC
q <i>SlLea</i> -F	TATTGGTAAAGATTGGGACATTGA
q <i>SlLea</i> -R	TGTCTTCTTGTTTGTACCGTTC
q <i>SlP5CS</i> -F	TGCTGTAGGTGTTGGTCGTCA
q <i>SlP5CS</i> -R	TGCCATCAAGCTCAGTTTGTG
q <i>Sl4CL</i> -F	GCTCTCTGCCCCGTAACCAA
q <i>Sl4CL</i> -R	CCACGATGAAAAGCTCATCATCAT
q <i>SlCHS1</i> -F	CAAAAGAAGGCCTAGGAACTA
q <i>SlCHS1</i> -R	CCCACTAAGCAGCAACACTG
q <i>SlDCL</i> -F	CCGCAAGGATGGTGAAACA
q <i>SlDCL</i> -R	TCCGCTTCCGAAAATGCC
q <i>SlGLK1</i> -F	GAATTTTCCGTAAGCAGTGGTG
q <i>SlGLK1</i> -R	CTTCTCCTTGATTTAGGCTCGT
q <i>SlSGR1</i> -F	ACTAGAAGGAAATGCAAGAAGAATCA
q <i>SlSGR1</i> -R	GCAACTTTCCTGGATGCTTTTC
q <i>SlHY5</i> -F	AGGTTAAAAAGATTGTTGAGAAATAGAG
q <i>SlHY5</i> -R	TGCACCTGCTGTTGTGTTCTT
q <i>SlPIF1</i> -F	GAACTAAGAAGTCCGCAATGGC
q <i>SlPIF1</i> -R	AGAGGGAATAACCGCATCACC
q <i>SlPIF3</i> -F	CCATCAGCCCCAACTCACT
q <i>SlPIF3</i> -R	CTGCCATCTCATTATTGAACTCC
q <i>SlXTH5</i> -F	CCACCACCAGAGTGCGAGAT
q <i>SlXTH5</i> -R	TTTTCTTAGGATGACGATGTCCG
q <i>SlXTH7</i> -F	ATCCCCATTTTACGCATACTACA
q <i>SlXTH7</i> -R	GGGCTCAGTTGTTGATAAGAAGG
q <i>SlCPS</i> -F	AGGTCTTGTTTTGGCTCCCC
q <i>SlCPS</i> -R	CAAGTAGTGATGGATGTCTCTGCC
q <i>SlGA20ox2</i> -F	TAAGAAGGATAAGGTGGTGAGGC
q <i>Sl GA20ox2</i> -R	CCGTAGTTTTCTGTTGAAGCCA
q <i>SlGAST1</i> -F	CAACAACAGAGAAATAACCAAC
q <i>SlGAST1</i> -R	TTATACGATGTCTTTGAACACC
q <i>SlGID1</i> -F	ACCAAGGATGAATGGGTTTGTA
q <i>SlGID1</i> -R	TCTGTTCTGTTTTTACCGCTGA
q <i>SlCOII</i> -F	CAACGATGGAAATAATGCAGAAAC
q <i>SlCOII</i> -R	TGGACAAGACACCTAAAAAGGAAG
q <i>SlMYC2</i> -F	GGGTTCTGGTTCATGGGC
q <i>SlMYC2</i> -R	TTGCTGAGGAGGATTCTTCTGT
q <i>SlPYL2</i> -F	TCTCTTGACGCAACGCAT
q <i>SlPYL2</i> -R	GCTACCAACTCCGCCATCA