

Supplementary Materials:

Table S1: Primers sequence that were used for qPCR analysis

Gene	Forward primer	Reverse primer
<i>Hv-S40</i>	GTCTGCCCCGGTCCTCGTG	GTTCTCTTCGCGTCGTTGG
<i>Hv-PP2A</i>	CACCATTCTCAGCTTGATTG	CACCCCTTTGTTATTGTTGTTG
<i>Hv-GS2</i>	AGCGCGATCTCACAGGTCG	ATCGTCGTCTCTACGTACTIONGC
<i>Hv-actin</i>	GGAAATGGCTGACGGTGAGGAC	GGCGACCAACTATGCTAGGGAAAAC
<i>HvPK1</i>	CTTTTCCTGCATCTCCCCTGA	TGGTCACAGGCAAGCACATA
<i>HvPK2</i>	CGTGTAATTAGTGGTTTTCGTCGTC	GGCCAACAACAACAGCTAATGATA
<i>HvPDH1</i>	CATCGGGAACCTCATCAAGAAGA	AGTGTCCAGCTCATCCCAGAAG
<i>HvPDH2</i>	CGACAAAACACAAAGGCGATAAAC	GAGGAGGAGATGGATGGAGAGGAC
<i>HvPDH4</i>	CATCGTCCTCCTCGGCTAATCC	GGTCCCTTGCTGTTGTTGTTG
<i>HvPPdK1</i>	CACITTCCTCCACCAGCCCTTAG	ATTCCCTCTGCCCCATTCTTCC
<i>HvPPdK2</i>	CACGCAGATGACATTTGGTTACA	CAAAGGGGTCATGCTGGAGGATA
<i>HvPPdK3</i>	TTGCACTACTAATGGCTCC	GTCTTTCATGGCCTTGTTGC
<i>HvPPdK4</i>	AGAACGACACCGACCTGACTG	CTCCTTTGGCTTCGACATAGAC