

Supplementary Table S1. Primers used for the qPCR experiments

Gene name	Encoded enzyme/protein	Primer sequence	Accession no. NCBI
<i>BOR1</i>	Boron efflux transporter 1	F: TGCTCCTCGTCCCTGTAAGA R: ACCGAAAGATGCTCCTGCTC	XM_008449232
<i>BOR2</i>	Boron efflux transporter 2	F: TTACATTCCAAGTCAACAA R: TATAACCGTCCAATTAGAG	XM_008440256
<i>BOR4</i>	Boron efflux transporter 4	F: GGCTTCCACTGCCATTTGTG R: ACTCCAAACGGGACTTTGCT	XM_008449257
<i>NIP5;1</i>	Aquaporin NIP5;1	F: ATCATCACTTTCAATCTC R: ATATTAAGCATCACTGTAG	XM_008439275
<i>NIP6;1</i>	Aquaporin NIP6;1	F: ATGGAAGTGAGAATGGTAA R: GGTATGGCAATGAACAAG	XM_008455944
<i>RCA</i>	Ribulose biphosphate carboxylase/oxygenase activase, chloroplastic	F: CTGATGGCGTGCCTTTTGAG R: GCGTTCCTTTACCAATAAAAGTTCC	XM_008465876
<i>COX</i> (Reference gene)	Cytochrome oxidase	F: TTCACCATAGGAGGACTC R: GCAACCACATAATAAGTATCAT	EU069547