

## Supplements

Table S1 Primer information and function of *IbHKT-like* gene

Gene	Upstream Primer (5'→3')	Downstream Primer (5'→3')	Function
<i>IbHKT-lik</i>	ATGATGATGGGG	TTATGATAATTTC	Gene clone
<i>e</i>	TTCCGAAC	CAAGCTT	
<i>IbHKT-lik</i>	GTATTCCTGAGA	AGCCCTGATGAC	Real-time fluorescence quantitative PCR
<i>e</i>	CTTTCCGTAT	TTCCAC	
<i>IbARF</i>	CTTTGCCAAGAA	TCTTGTCCTGAC	Internal reference
	GGAGATGC	CACCAACA	

Table S2 Accession numbers of HKT proteins from the different species

Species	Gene	Accession number
<i>Ipomoea nil</i>	<i>InHKT6</i>	XP_019188746.1
<i>Ipomoea batatas</i>	<i>IbHKT1</i>	AMY98959.1
<i>Nicotiana tabacum</i>	<i>NtHKT1</i>	XP_016457809.1
<i>Arabidopsis thaliana</i>	<i>AtHKT1</i>	OAO98616.1
<i>Manihot esculenta</i>	<i>MeHKT1</i>	XP_021620110.1
<i>Glycine max</i>	<i>GmHKT1</i>	XP_006582258.1
<i>Triticum aestivum</i>	<i>TaHKT8</i>	ABG33945.1
<i>Oryza sativa</i>	<i>OsHKT6</i>	XP_015626193.1

<i>Solanum tuberosum</i>	<i>StHKT1</i>	XP_006359731.1
<i>Vitis vinifera</i>	<i>VvHKT1</i>	RVW85979.1
<i>Sesamum indicum</i>	<i>SiHKT1</i>	XP_011077901.1
<i>Lycium barbarum</i>	<i>LbHKT1</i>	AXY40149.1
<i>Solanum lycopersicum</i>	<i>SlHKT1</i>	NP_001295273.1

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