

Table S2. *HKT* genes and their GenBank accession numbers from three other species used for phylogenetic analysis in Fig. 2A.

Species	Gene	Gene Alias	Accession
<i>Arabidopsis thaliana</i>	<i>AtHKT1;1</i>	<i>AtHKT1</i>	NP_567354.1
<i>Oryza sativa</i>	<i>OsHKT1;1</i>	<i>OsHKT4</i>	NP_001411133.1
<i>Oryza sativa</i>	<i>OsHKT1;3</i>	<i>OsHKT6</i>	NP_001396274.1
<i>Oryza sativa</i>	<i>OsHKT1;4</i>	<i>OsHKT7</i>	NP_001389349.1
<i>Oryza sativa</i>	<i>OsHKT1;5</i>	<i>OsHKT8/SKC1</i>	NP_001388649.1
<i>Oryza sativa</i>	<i>OsHKT2;1</i>	<i>OsHKT1</i>	NP_001408803.1
<i>Oryza sativa</i>	<i>OsHKT2;2</i>	<i>OsHKT2</i>	ABN48305.1
<i>Oryza sativa</i>	<i>OsHKT2;3</i>	<i>OsHKT3</i>	NP_001388656.1
<i>Oryza sativa</i>	<i>OsHKT2;4</i>	<i>OsHKT9</i>	NP_001408802.1
<i>Triticum aestivum</i>	<i>TaHKT1-1</i>	-	XP_044432284.1
<i>Triticum aestivum</i>	<i>TaHKT1-2</i>	-	XP_044424039.1
<i>Triticum aestivum</i>	<i>TaHKT2-4</i>	-	AMB15009.1
<i>Triticum aestivum</i>	<i>TaHKT2-3</i>	-	AID46987.1
<i>Triticum aestivum</i>	<i>TaHKT4-1</i>	-	XP_044325830.1
<i>Triticum aestivum</i>	<i>TaHKT4-2</i>	-	XP_044325831.1
<i>Triticum aestivum</i>	<i>TaHKT4-3</i>	-	XP_044325832.1
<i>Triticum aestivum</i>	<i>TaHKT8-2</i>	-	XP_044367238.1
<i>Triticum aestivum</i>	<i>TaHKT8-3</i>	-	XP_044367230.1
<i>Triticum aestivum</i>	<i>TaHKT8-4</i>	-	AMX23553.1