

Table S3. *NHX* genes and their GenBank accession numbers from three other species used for phylogenetic analysis in Fig. 2B.

Species	Gene	Gene Alias	Accession
<i>Arabidopsis thaliana</i>	<i>AtNHX1</i>	-	NP_198067.1
<i>Arabidopsis thaliana</i>	<i>AtNHX2</i>	-	NP_001319475.1
<i>Arabidopsis thaliana</i>	<i>AtNHX3</i>	-	NP_200358.1
<i>Arabidopsis thaliana</i>	<i>AtNHX4</i>	-	NP_001327377.1
<i>Arabidopsis thaliana</i>	<i>AtNHX5</i>	-	NP_175839.2
<i>Arabidopsis thaliana</i>	<i>AtNHX6</i>	-	NP_178079.2
<i>Arabidopsis thaliana</i>	<i>AtSOS1</i>	<i>AtNHX7</i>	NP_178307.2
<i>Arabidopsis thaliana</i>	<i>AtNHX8</i>	-	NP_001184995.1
<i>Oryza sativa</i>	<i>OsNHX1</i>	-	XP_015644575.1
<i>Oryza sativa</i>	<i>OsNHX2</i>	-	ATU90109.1
<i>Oryza sativa</i>	<i>OsNHX3</i>	-	ATU90110.1
<i>Oryza sativa</i>	<i>OsNHX4</i>	-	A0A0P0WVY4
<i>Oryza sativa</i>	<i>OsNHX5</i>	-	ATU90112.1
<i>Oryza sativa</i>	<i>OsNHX6</i>	-	XP_066160155.1
<i>Oryza sativa</i>	<i>OsNHX8</i>	-	ATU90113
<i>Zea mays</i>	<i>ZemNHX1</i>	-	AAP20428.1
<i>Zea mays</i>	<i>ZemNHX2</i>	-	XP_008664117.1
<i>Zea mays</i>	<i>ZemNHX3</i>	-	PWZ18769.1
<i>Zea mays</i>	<i>ZemNHX4</i>	-	AAP20431.1
<i>Zea mays</i>	<i>ZemNHX5</i>	-	AAP20432.1
<i>Zea mays</i>	<i>ZemNHX6</i>	-	AAP20433.1
<i>Zea mays</i>	<i>ZemSOS1</i>	<i>ZemNHX7</i>	ONM02429.1