

Supplementary Material

SsHKT1;1 is a potassium transporter of the C₃ halophyte *Suaeda salsa* that is involved in salt tolerance

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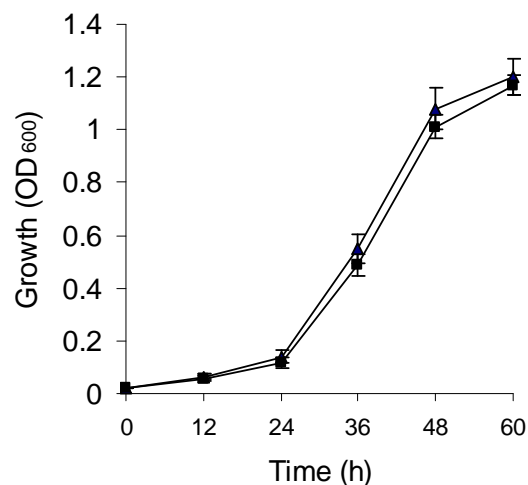


Fig. S1. Growth curve of *S. cerevisiae* G19 (pYES2-Ss *HKT1;1*) (■) and G19 (pYES2) (▲) in liquid SC-U+Gal culture containing 400 mM NaCl. Data are the means of three replicates and vertical bars represent s.e.

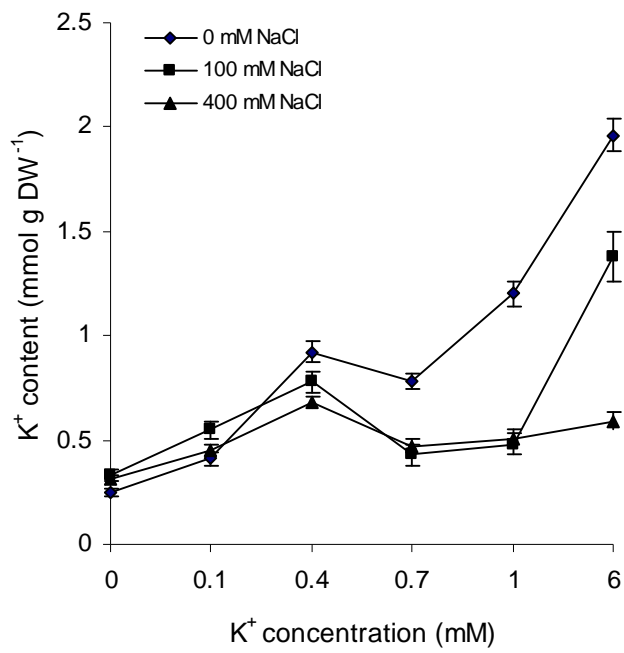


Fig. S2. Effects of K⁺ nutrition and NaCl treatments on K⁺ content in leaves of *S. salsa* seedlings. Data are the means of five replicates and vertical bars represent s.e.

Table S1. Na⁺ uptake of control and K⁺-starved *S. salsa* roots

Numbers with common superscript letter (a) are not significantly different at $P \leq 0.05$ according to Duncan's multiple range test, 6 replicates from 2 experiments. There is no significant difference at $P \leq 0.05$ between control and treatment according to T-test.

Uptake time (h)	External Na ⁺ concentration (mM)	
	Control	Treatment
0	0.174 ± 0.000 ^a	0.174 ± 0.000 ^a
2	0.180 ± 0.164 ^a	0.180 ± 0.016 ^a
4	0.190 ± 0.023 ^a	0.180 ± 0.016 ^a
6	0.183 ± 0.019 ^a	0.189 ± 0.023 ^a