



Supplemental Figure S4. Rb⁺ uptake properties by yeast cells expressing *HvHAK1* following K⁺ withdrawal.

A, Rb⁺ uptake by yeast cells transformed with an empty vector (*pYPGE15*) or with the same vector containing *HvHAK1* was measured at 200 µM and 20000 µM Rb⁺ (n=5). No additional enhancement of Rb⁺ uptake due to the expression of *HvHAK1* was observed at 20000 µM Rb⁺ over that observed at 200 µM Rb⁺ for both K⁺ starved and K⁺ non-starved cells. B, relative inhibitory effect of NaCl 100 mM on Rb⁺ uptake (n=14) for K⁺ starved and K⁺ non-starved cells. Error bars represent ± SE. Different letters indicate significantly different values as estimated by a t-Test (P<0.01).