

Supplemental Data

Supplemental Figure S1. Expression of *DMI1* does neither restore growth of the *cch1Δmid1Δ* yeast mutant on Ca^{2+} -depleted medium nor growth of the *trk1Δtrk2Δtok1Δ* mutant on low- K^+ medium. Drop assays were repeated three times with similar results.

Supplemental Figure S2: Expression of *DMI1* delays re-growth of yeast after galactose starvation. Log-phase cultures of W303 yeast transformed with pYES2 (white dots) or pYES2:DMI1 (black dots) were starved for 14 h in hexose-free SC medium. An equal volume of SC (galactose) medium was added at 0 min and cell numbers were determined at the indicated time points. Data are the means \pm SEM of three cultures.

Supplemental Figure S3: Expression levels of *DMI1* and *dmi1-2* in wild-type plants and *dmi1-2* alleles respectively. No significant difference in the expression level of these two alleles was observed. *MtActin2* expression was used as a reference.