



Figure 2—supplement 1: The Hog1 and volume response for wild-type and mutants in steps. **A** Step data used in Fig. 2C with the sorbitol concentrations given above each panel. Average and SEM error bars are shown. Numbers of cells are listed in order of wild-type, *ste11Δ*, *ssk1Δ* for each experiment (n=78, 112, 94 for 0.2M; n=116, 140, 87 for 0.4M; n=105, 123, 113 for 0.6M ; n=82, 81, 87 for 0.8M; n=192, 148, 125 for 1.0M; n=133, 89, 94 for 1.2M) **B** Average volume traces for the experiments shown in A. Error bars are SEM.