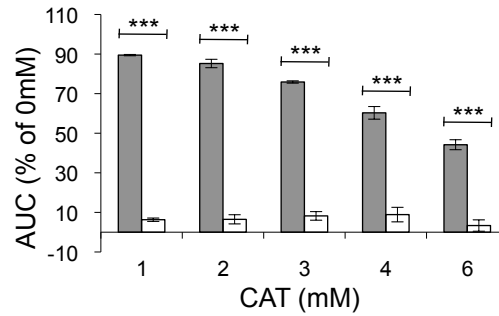
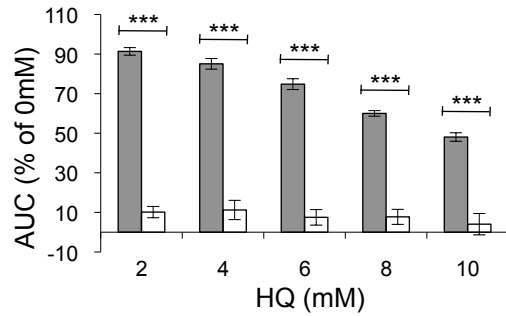
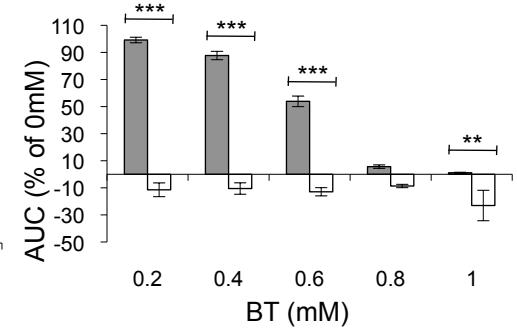
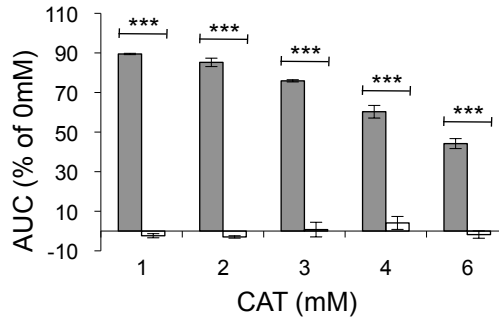
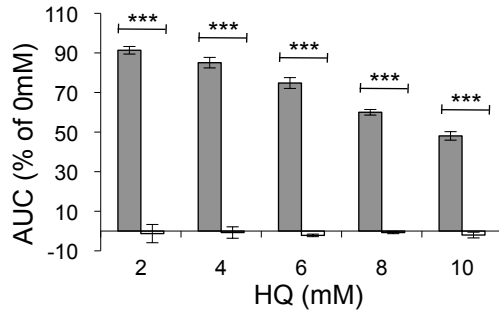


*aft1*Δ



Not
assessed

*cup5*Δ



*** p < 0.001 ; ** 0.001 < p < 0.01

Figure S5. Growth curve analysis of iron homeostasis mutants. The AUC was calculated for each strain after 24h of exposure to the indicated doses of HQ, CAT and BT. The bars represent mean AUC as a percentage of the untreated for each strain with standard error of three replicates. Sensitivity was determined by comparison to the wild type strain (gray bars = wild type; white bars = indicated deletion strain). Both *aft1*Δ and *cup5*Δ are extremely sensitive to HQ, CAT and BT. The negative AUC values for *cup5*Δ treated with BT are due to the slow growth (and so low AUC values) of *cup5*Δ combined with the absorbance at 595nm of a BT-derived compound. It was not possible to assess *aft1*Δ when treated with BT, due to insufficient growth of an untreated control to use for normalization. However, no growth of *aft1*Δ was ever seen following BT treatment at any dose.