**Fig. S3.** Cyclic changes in glycogen levels during the yeast metabolic cycle. Cells were harvested at the time points indicated and glycogen concentrations determined using a method described previously (6). Figure kindly provided by B. Probst.

**Fig. S4.** Validation of Δzwf1, cys4 mutant strains by testing for sensitivity to oxidative stress. Serial 10-fold dilutions of the indicated strains were spotted on YEPD plates containing either 0 or 1 mM hydrogen peroxide and grown at 30° for 24 h.