**Fig. S2**  Phosphorylation pattern of the Msn2-NLS in putative Glc7-regulatory subunit mutants. Mutants (Euroscarf) were chosen according to information obtained from SGD and MIPS. Western blot analyses were performed with crude protein extracts obtained from cells before (0) and during acute glucose depletion (5, 20) and 20 min after glucose re-addition (+). Endogenous levels of Msn2 were detected with polyclonal α-Msn2 antibodies. Phosphorylation of Msn2 was monitored with α-P-S582 and α-P-S620 antibodies, respectively.