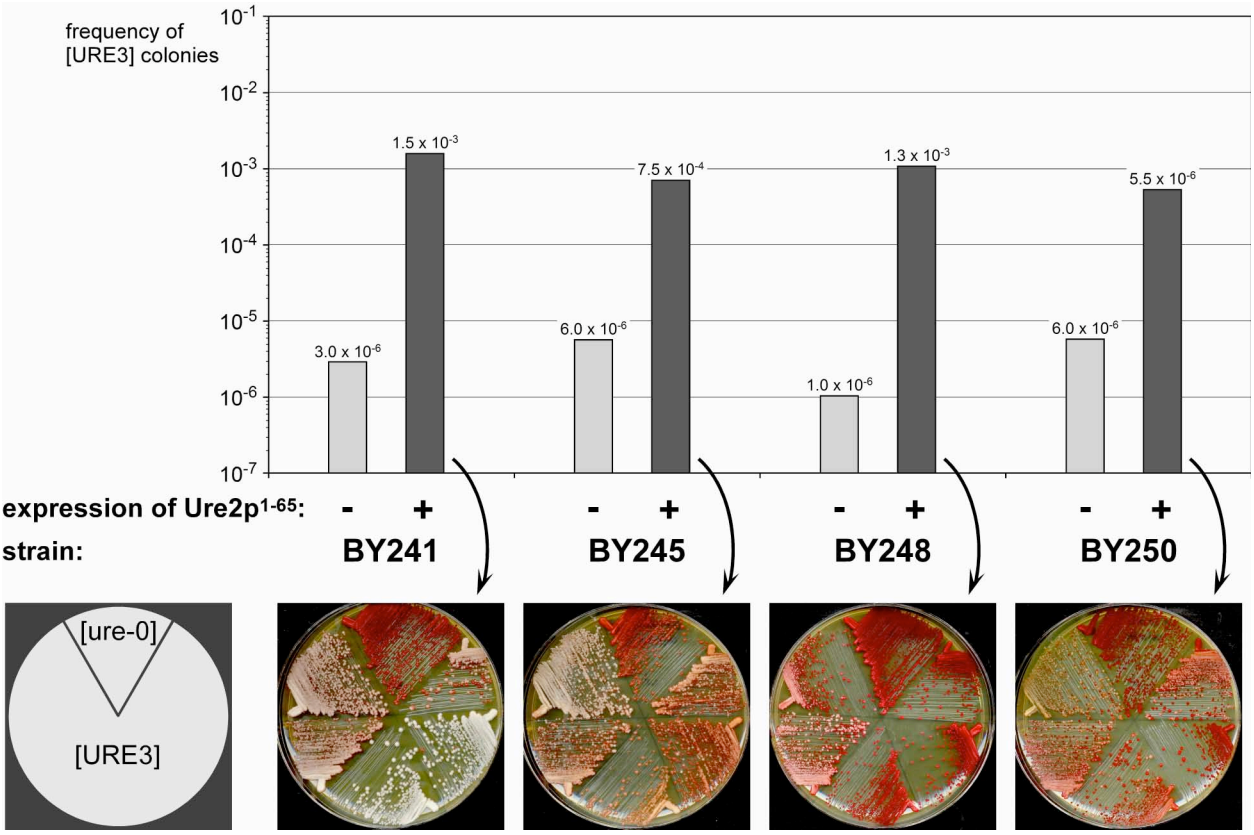
Supplementary Figure 4



Induction of [URE3] by transient overexpression of $Ure2p^{1-65}$. Prion generation was performed as previously described (Ross et al, 2004), with plasmid pER63 in the indicated strains. Plasmid pH317 served as negative control. Strains were grown for 3 days at 30°C in HC-L liquid medium containing 2% raffinose and 1% galactose instead of glucose as the carbon source. Serial 10-fold dilutions were then plated onto SC-Ade plates to select for [URE3] cells. Five randomly chosen clones from the overexpression experiments and one [ure-o] clone were streaked on 1/2 YPD plates and incubated at 30°C for 4 days. Note the appearance of different [URE3] variants in all four strains tested.