



S1 Figure (A) Effect of *YRA1* overexpression together with or without *SUB2* overexpression. Ten-fold serial dilutions of WT cells transformed with either *GAL::YRA1Δi*, *GAL::SUB2* or *GAL::YRA1Δi* and *GAL1::SUB2* constructs and plated on minimal selective medium with 2% galactose (Gal) and different amounts of glucose (Glu). Photographs were taken after 3 days of growth at 30°C. **(B)** Recombination analysis of the plasmid-borne recombination systems LY in WT cells transformed with either *tet::YRA1*, *tet::YRA1Δi*, *tet::SUB2* or *tet::SUB2* and *tet::YRA1Δi* constructs. Gray boxes represent *LEU2* repeats. Arrows indicate the transcripts produced.