



Supplementary Figure 7. Copy number estimation of extrachromosomal elements between two clones per population and between two conditions. (A) Average copy number correlation of (A) mitochondrial DNA and (B) 2-micron plasmid between two clones. Pearson correlation for each clone pair is shown at the top left of each panel. The ancestor is represented by a red circle. Box plot reflects the mean copy number estimation of (C) mitochondrial DNA and (D) 2-micron plasmid of galactose and glucose-evolved populations. The gray dotted line indicates the initial copy number estimation from the ancestor. (C) Galactose-evolved populations have significant losses of mitochondrial DNA compared to glucose-evolved populations ($p < 0.0001$, Wilcoxon rank-sum test). (D) No significant difference in losses of 2-micron between both sugars ($p = 0.43$, Wilcoxon rank-sum test).