

Figure S12 Variation at *IRA1* and *IRA2* underlies differences between strains in final culture density and lag in multiple conditions. Data are as in Figure 5B of the main text, except that final culture density in stationary phase (A) or lag time before resumption of log-phase growth after dilution into fresh medium (B) were analyzed. Media marked by  $\dagger$  are those in which hemizygote hybrid strains bearing the variant *IRA* genes differed significantly from hemizygote hybrid strains bearing the Z1 allele at the *IRA* genes (Wilcoxon rank-sum test, p < 0.05 after Bonferroni correction), but homozygote European strains bearing variant *IRA* genes did not differ significantly from Z1.