



Figure S1 *sgs1-AR1* and *sgs1-AR2* cells do not exhibit a synthetic interaction when combined with *sae2*Δ. Yeast with *sgs1-AR1*Δ or *sgs1-AR2*Δ were mated to *sae2*Δ haploid cells. The diploids were sporulated and the meiotic products analyzed by tetrad analysis. The size of the spore colonies were quantitated and their size relative to WT (set at one) are plotted on the graph with standard deviations shown.