



Figure S4 More spontaneous Mre11 foci are observed in *sae2Δ* and *sae2Δ sgs1-D664Δ* cells. Cells expressing Mre11-YFP were analyzed in *WT*, *sgs1-D664Δ*, *sae2Δ*, and *sgs1-D664Δ sae2Δ* for formation of spontaneous Mre11 foci. For each strain, a single Z-stack is shown and the white arrowheads indicate a focus. Each experiment was done in triplicate with a total of 200-300 cells analyzed with standard errors plotted.