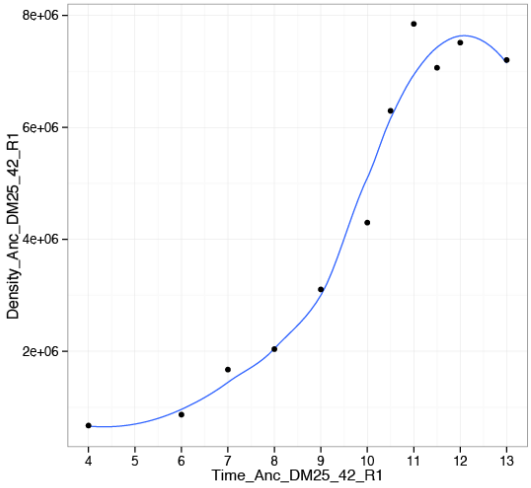
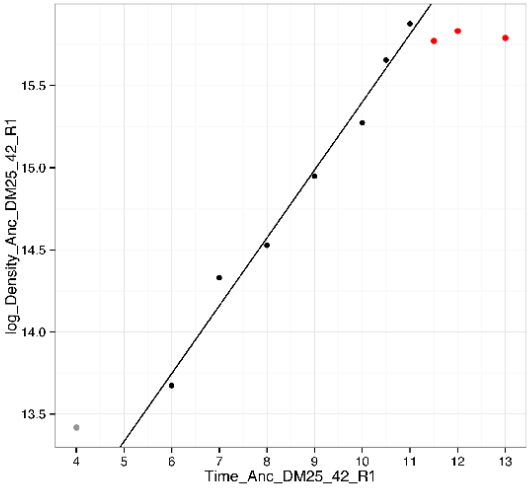
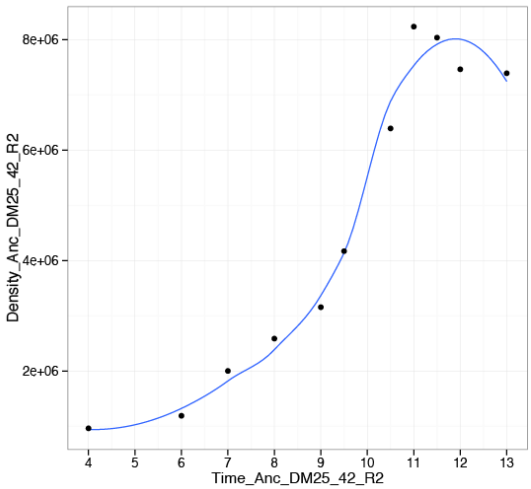
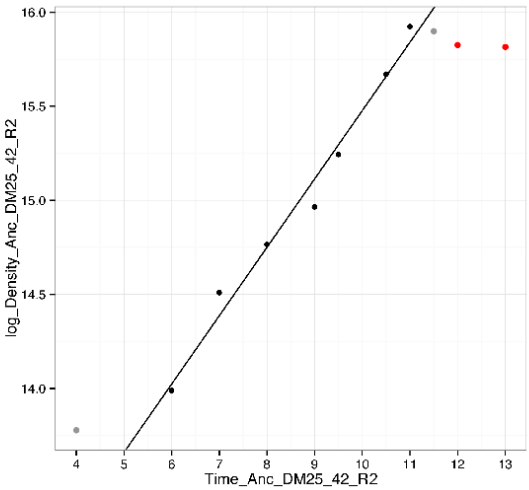
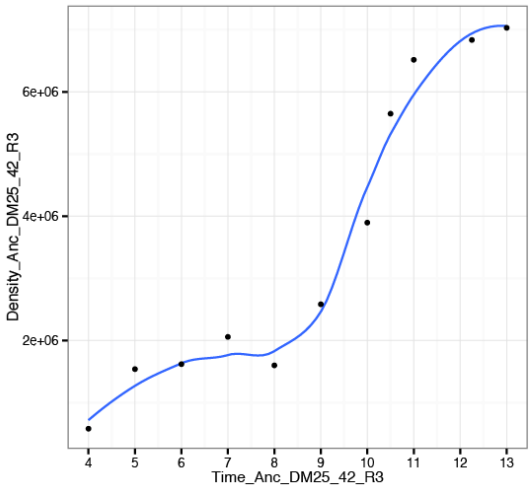
Growth curves ancestor at 42ºC

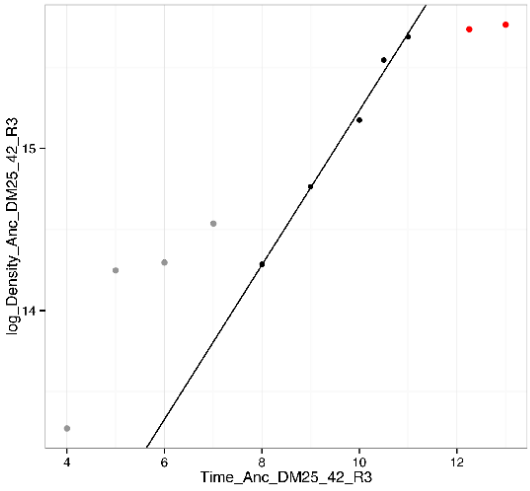




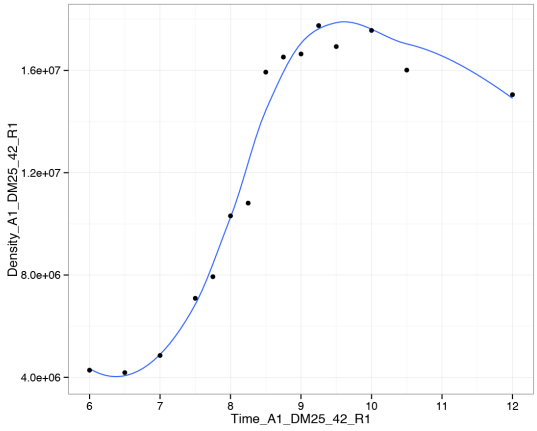


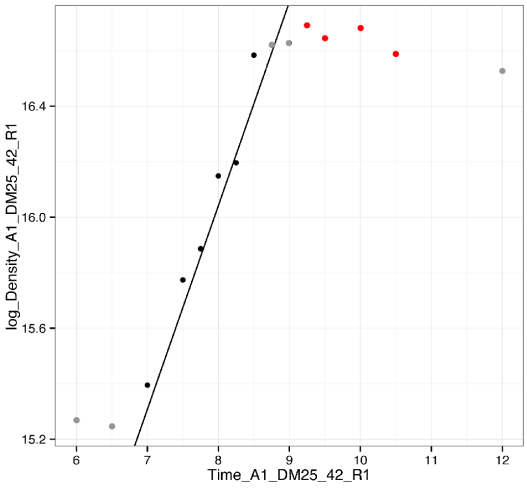


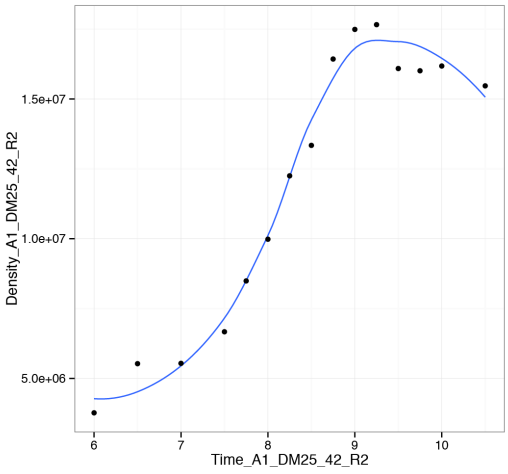


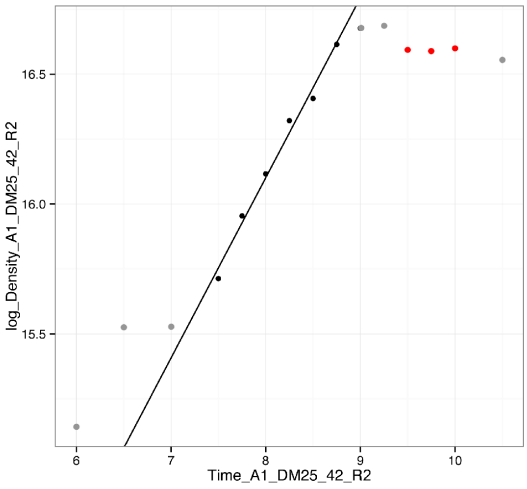


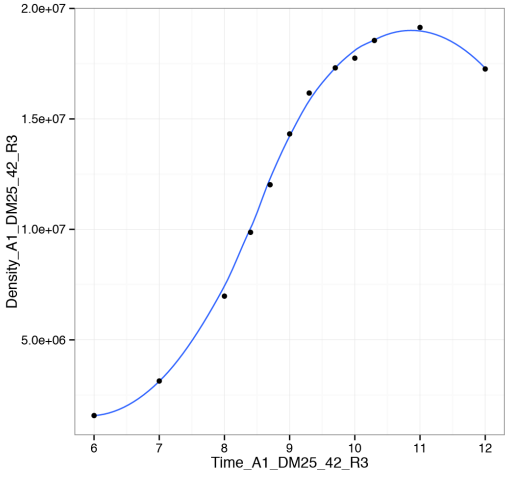
Growth curves *I572F* at 42ºC

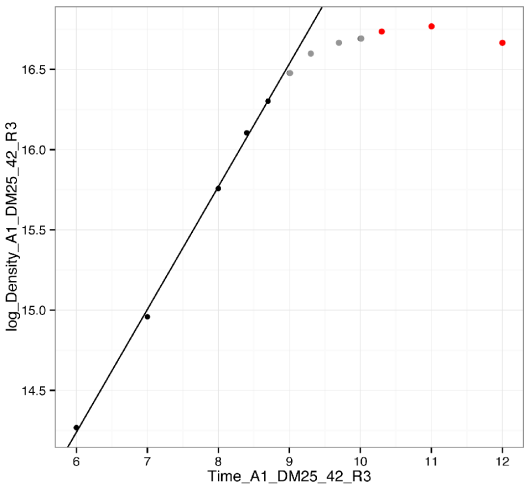




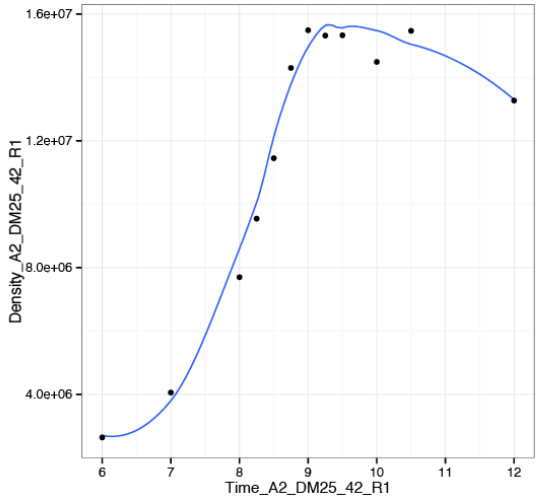


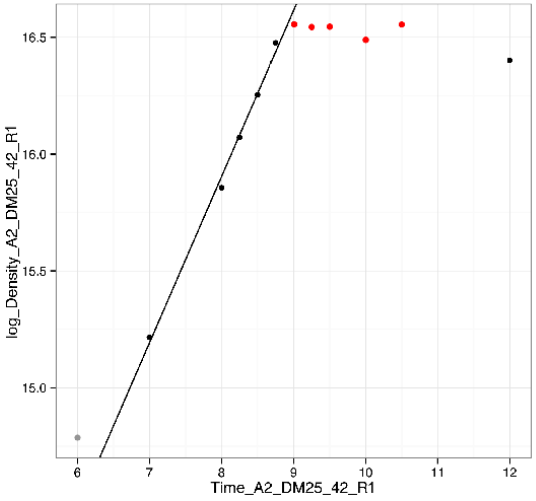


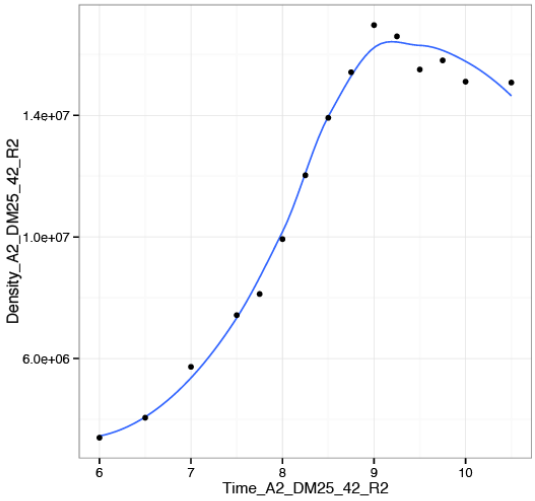


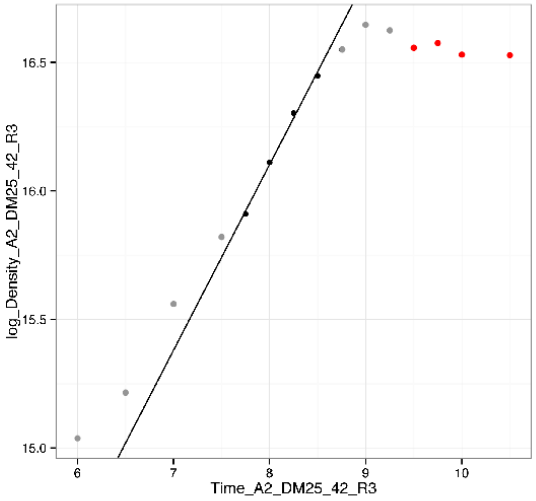


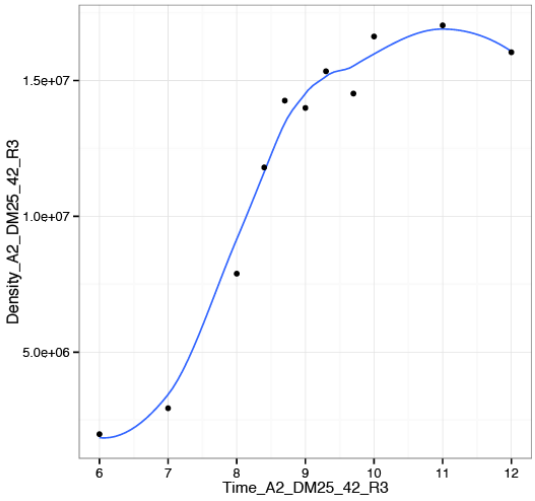
Growth curves *I572L* at 42ºC

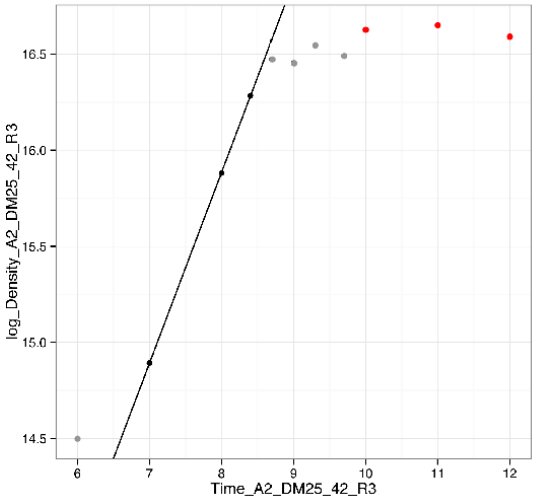




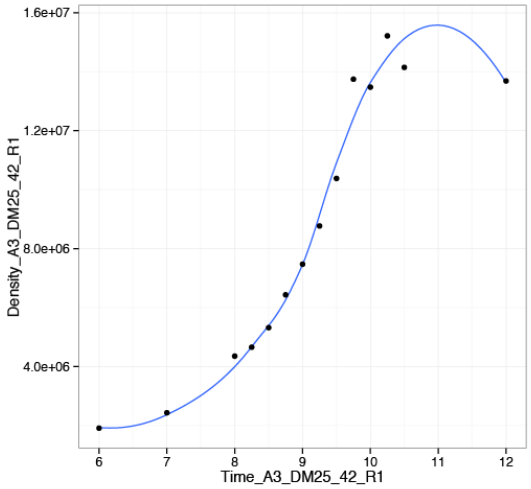


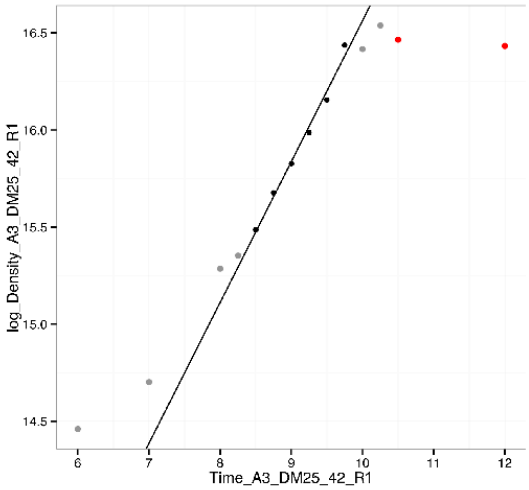


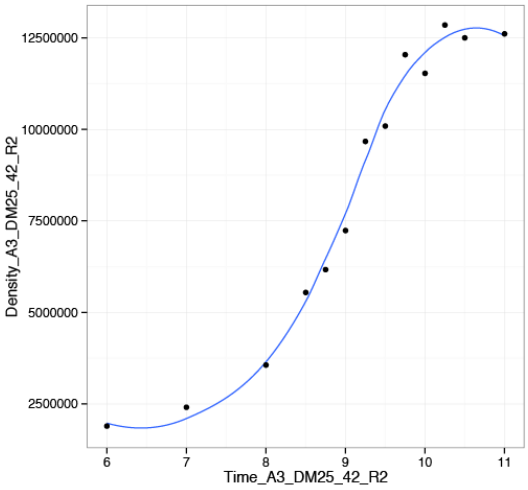


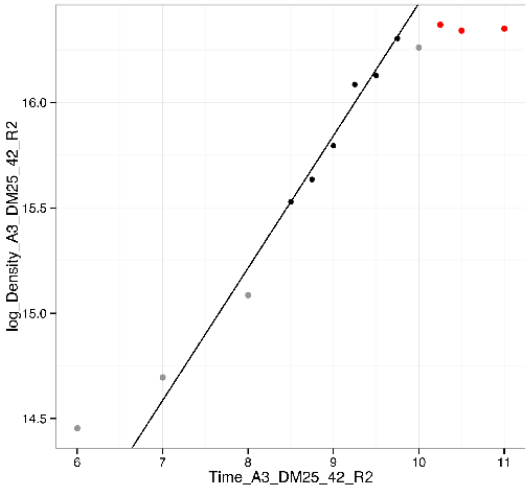


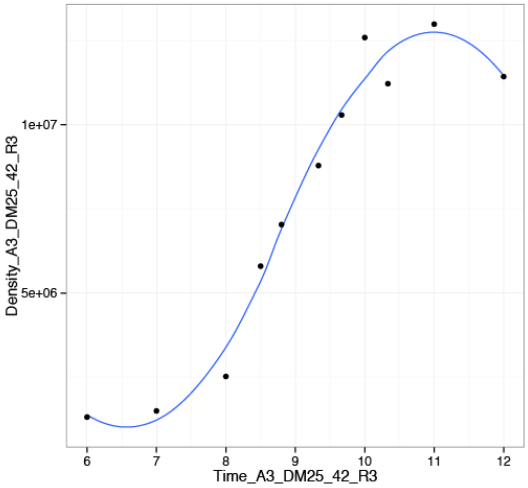
Growth curves *I572N* at 42ºC

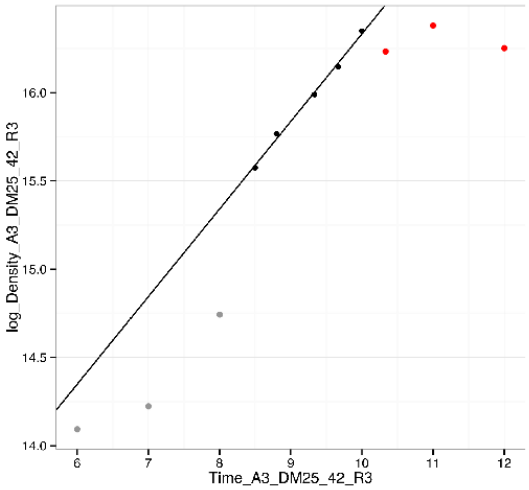




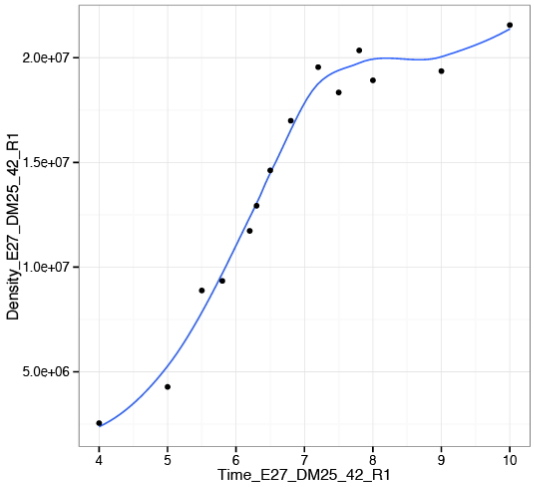


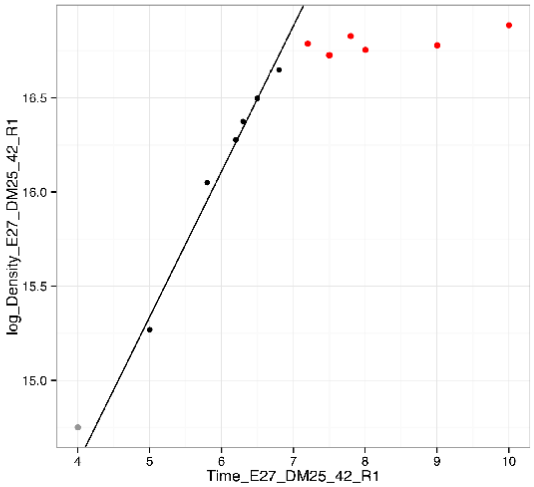


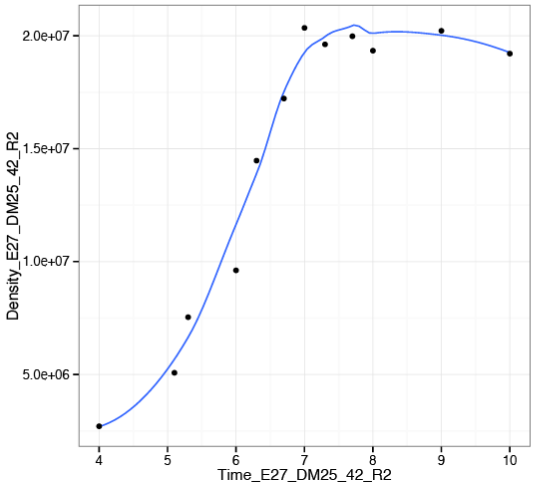


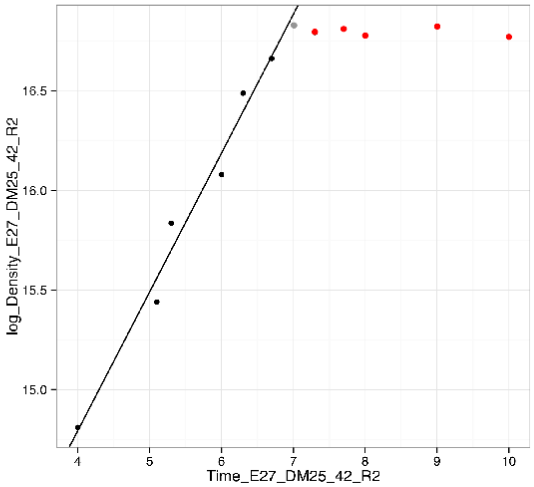


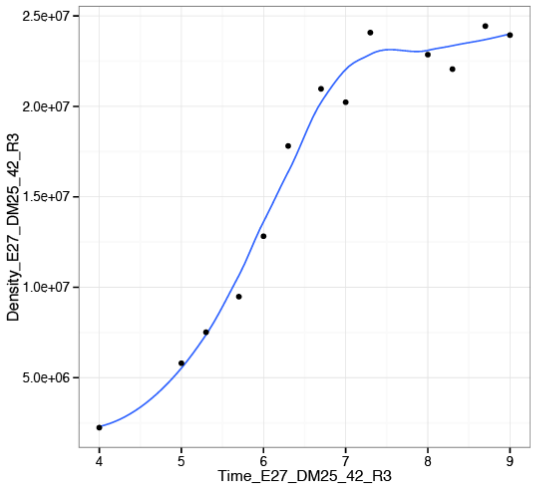
Growth curves clone 27 at 42ºC

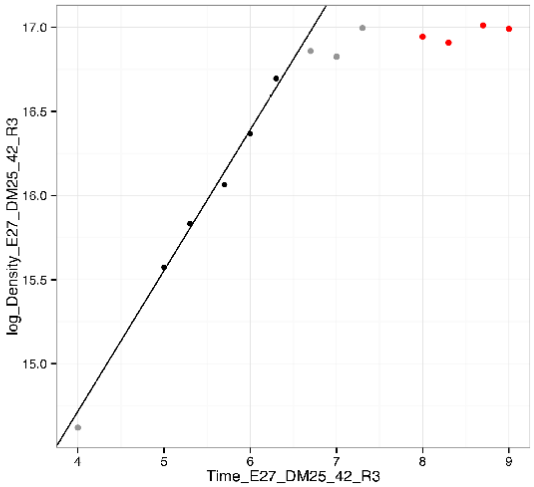




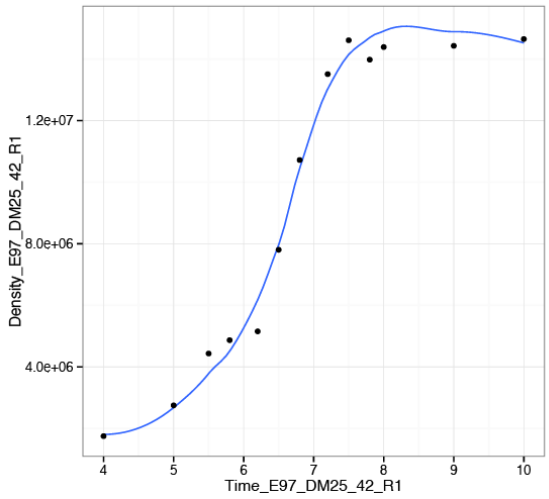


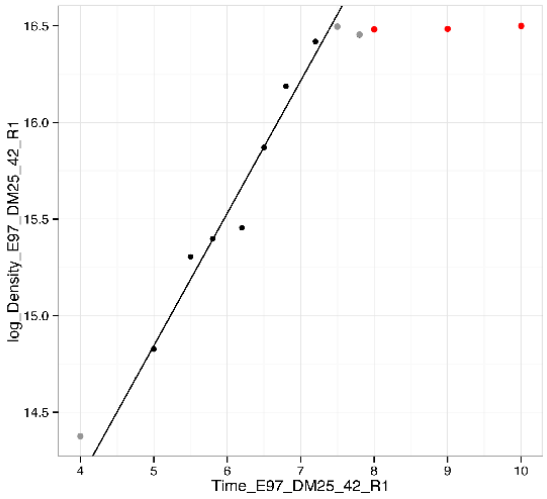


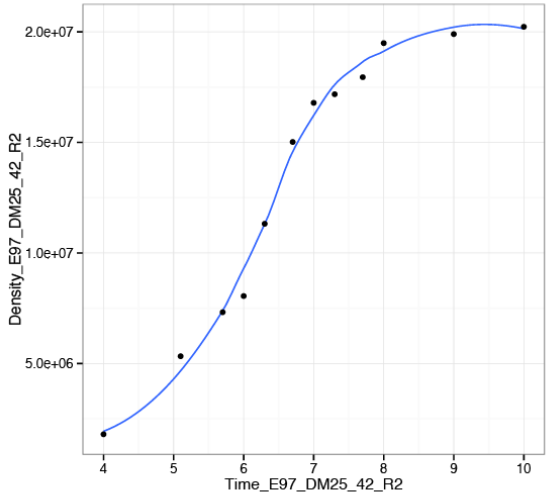


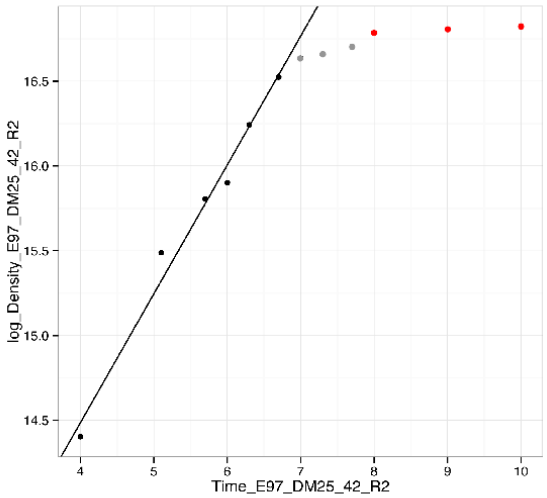


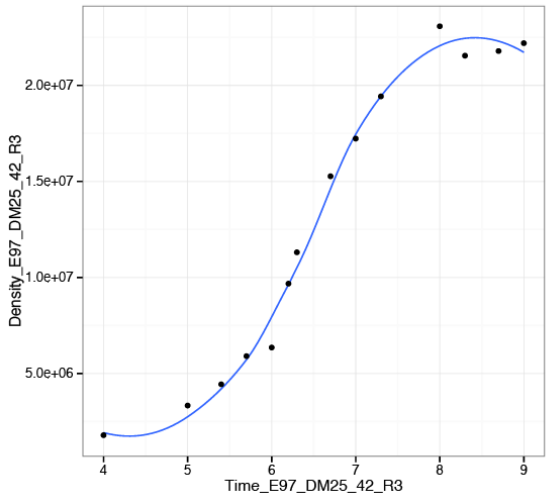
Growth curves clone 97 at 42ºC

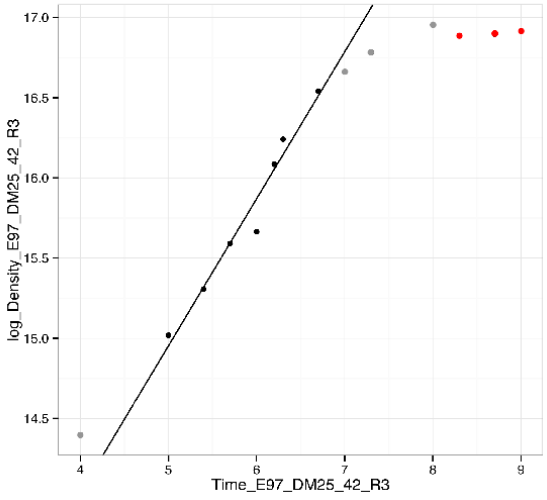




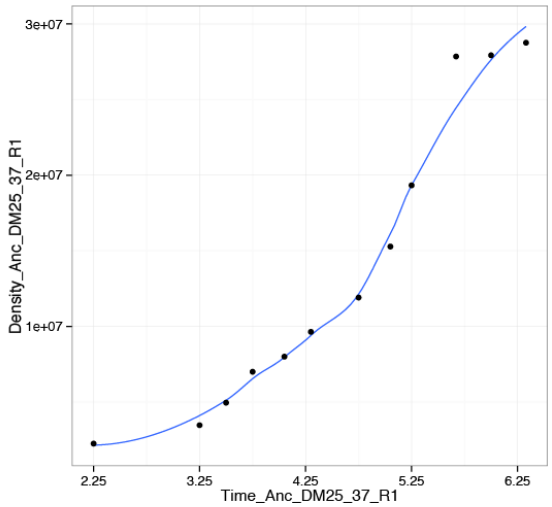


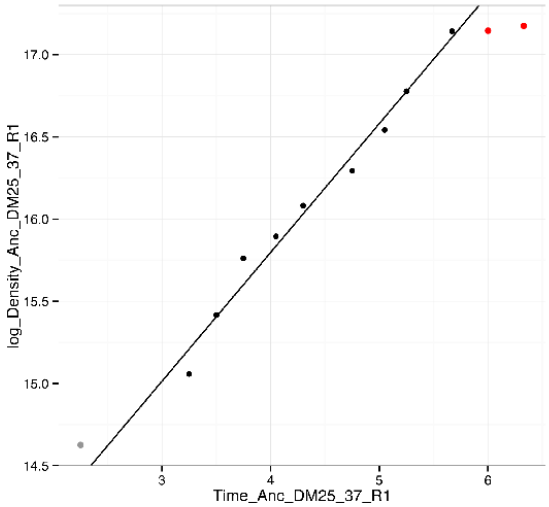


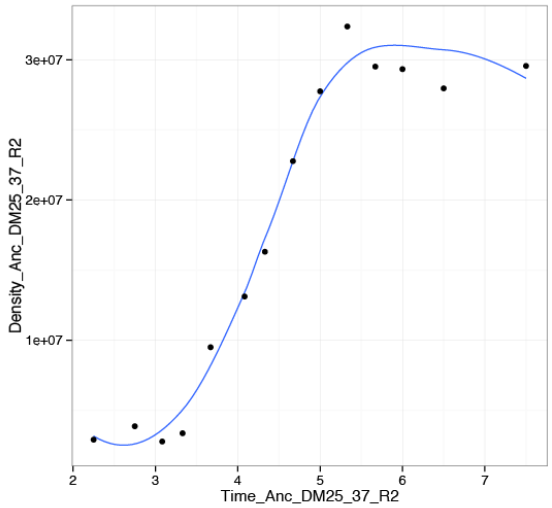


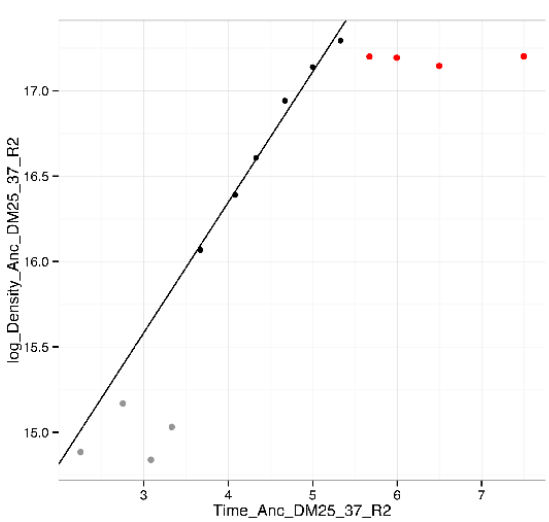


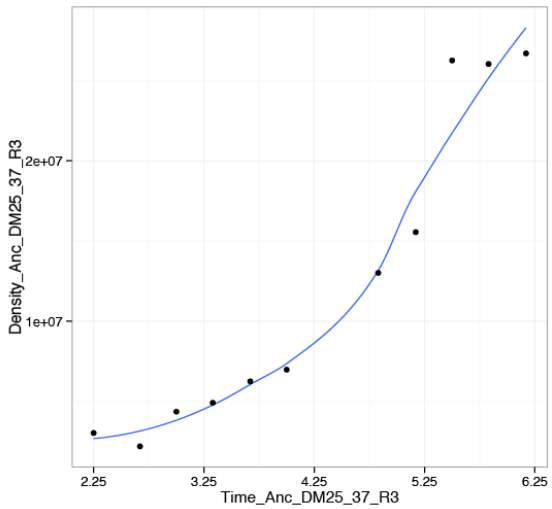
Growth curves ancestor at 37ºC

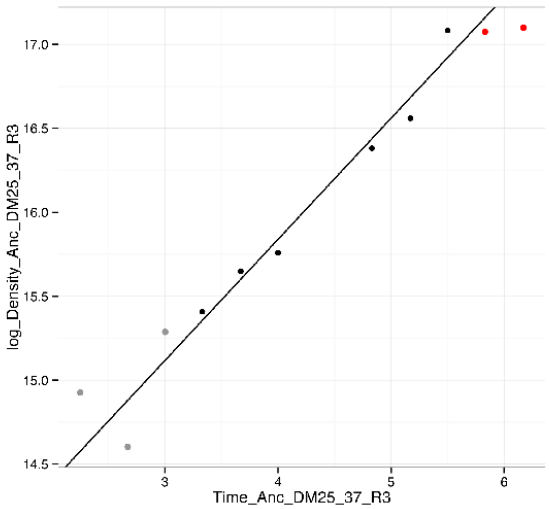




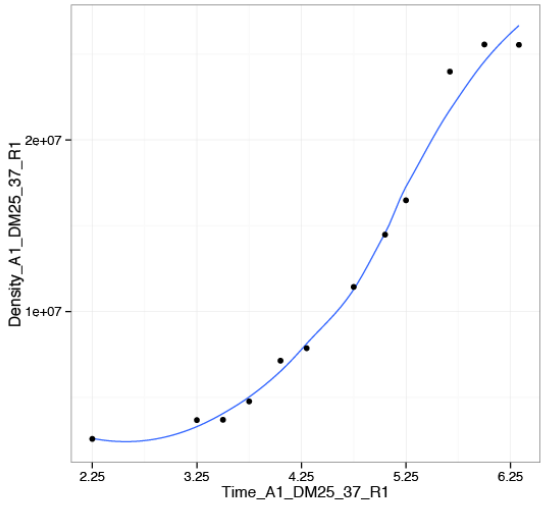


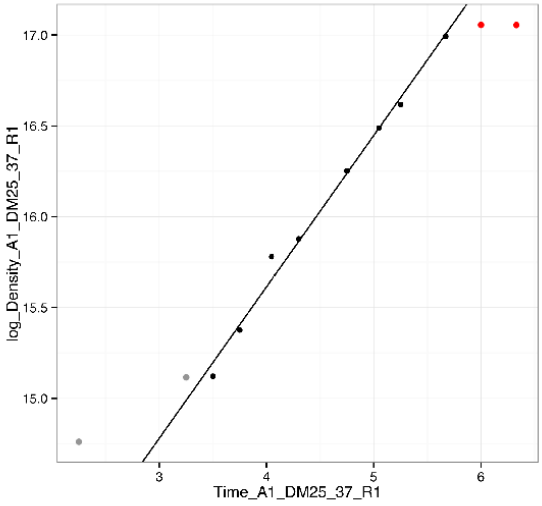


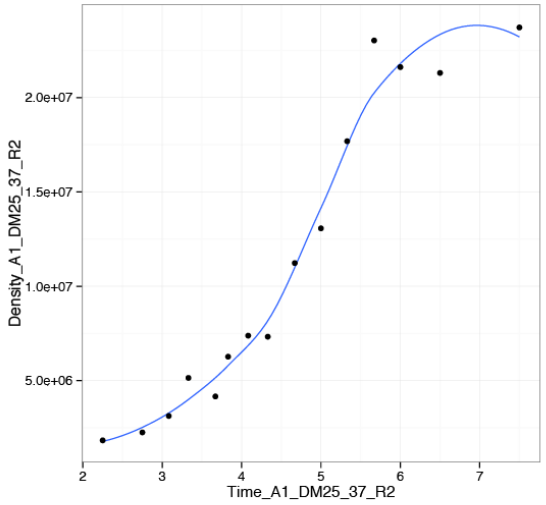


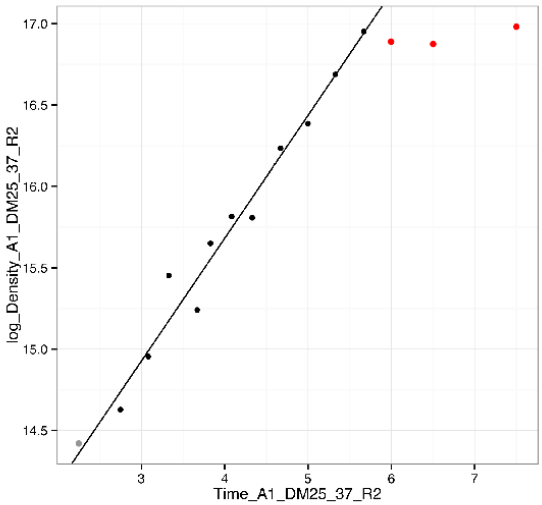


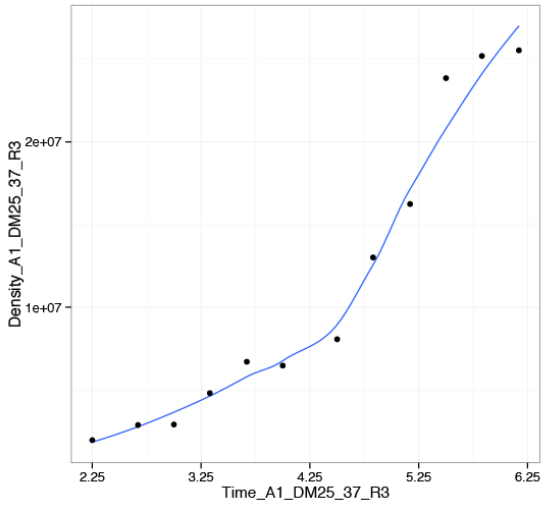
Growth curves *I572F* at 37ºC

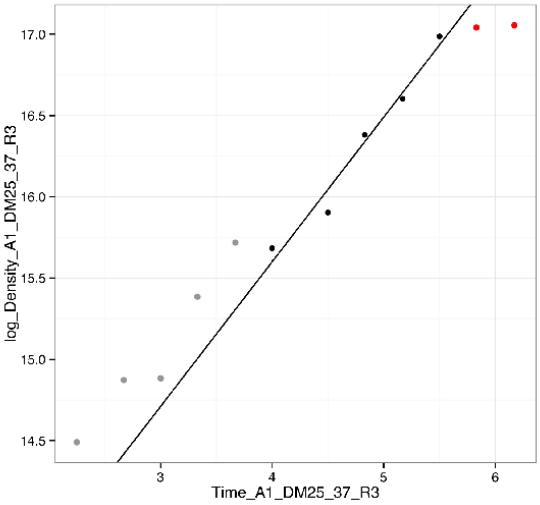




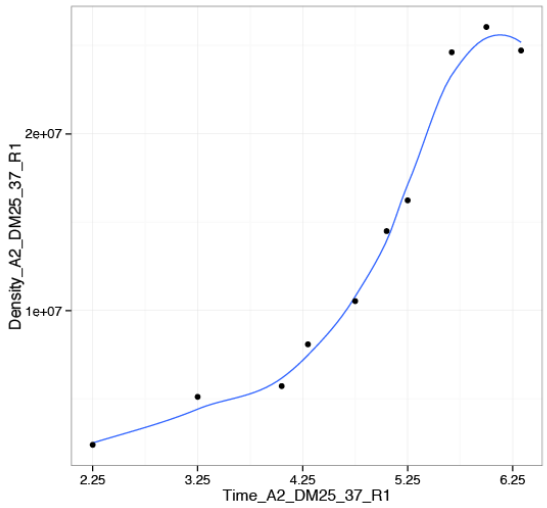


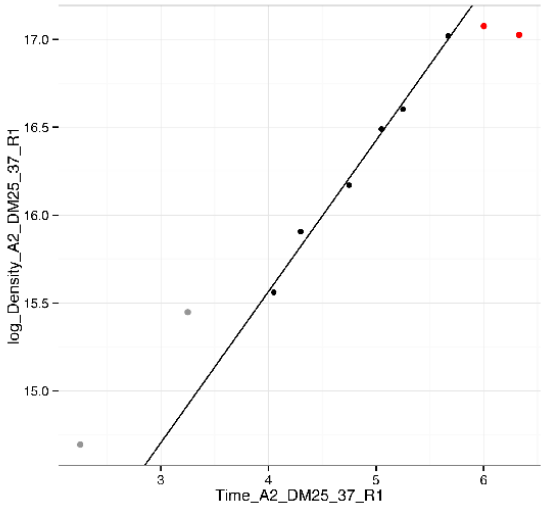


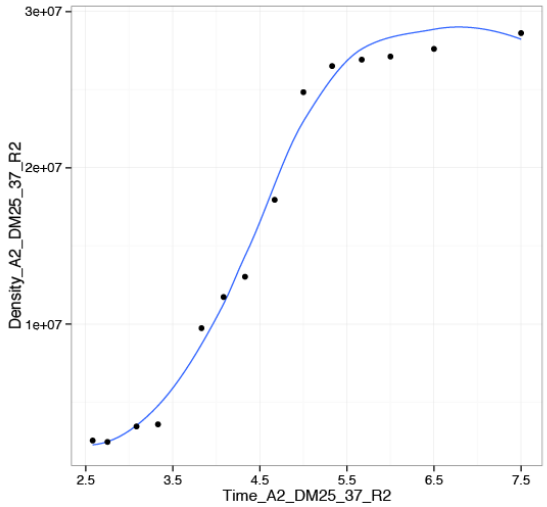


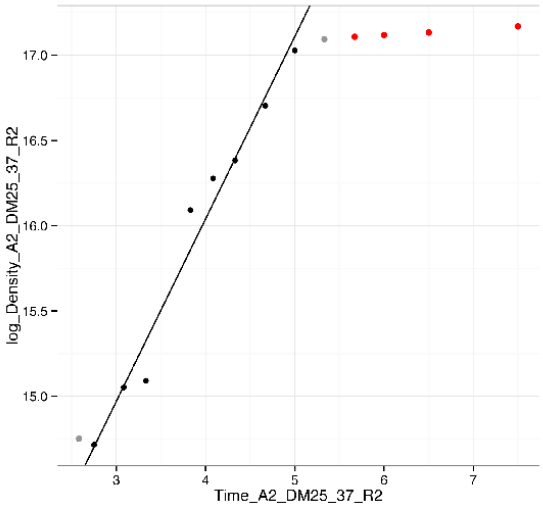


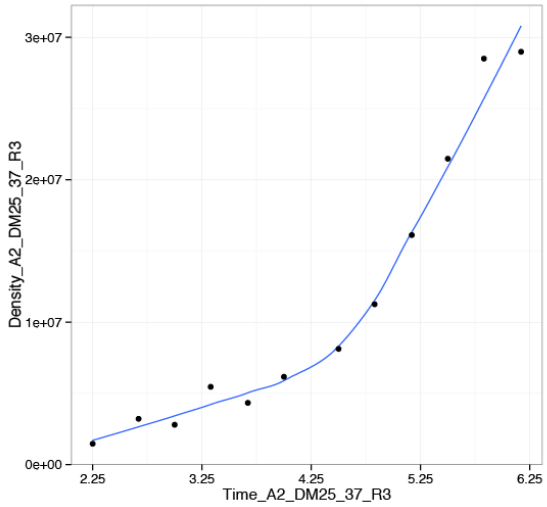
Growth curves *I572L* at 37ºC

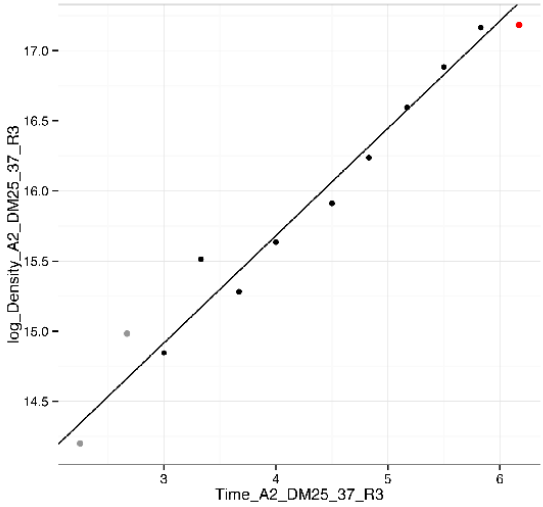




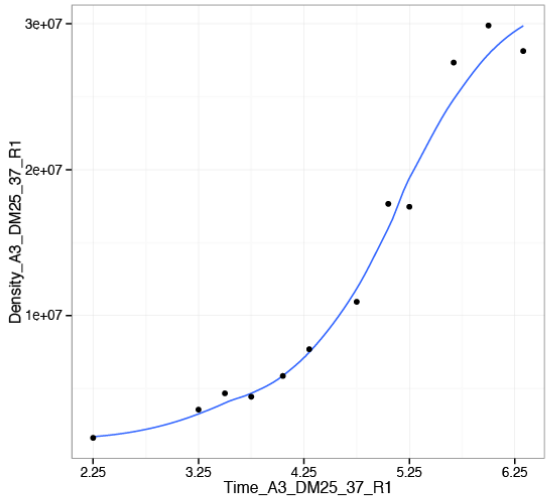


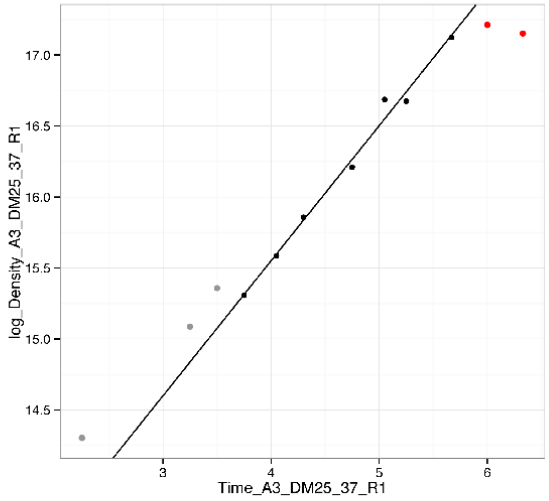


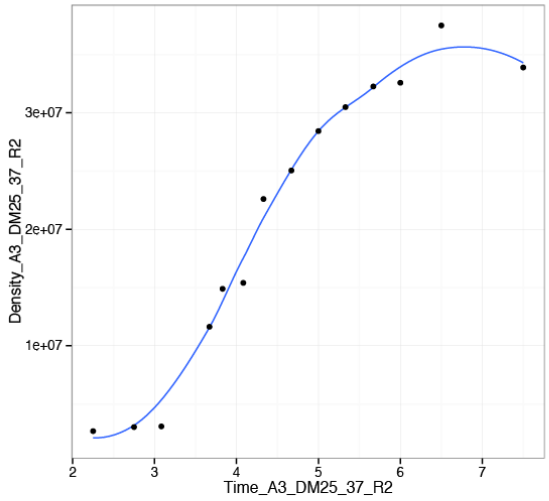


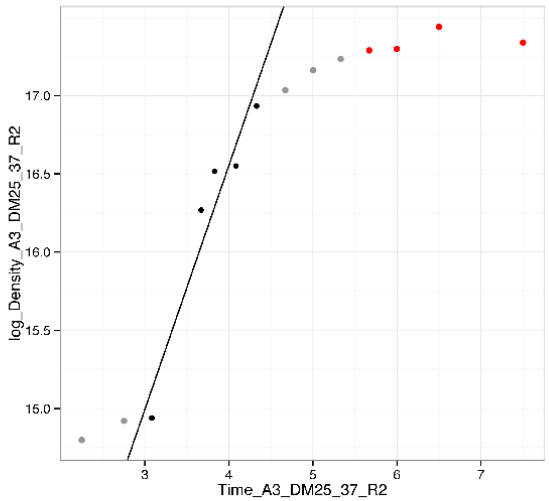


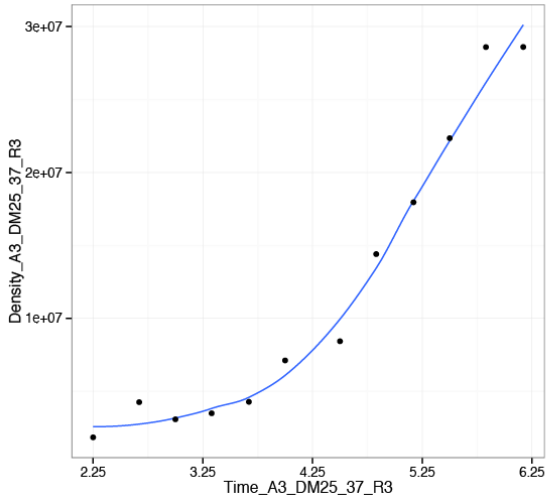
Growth curves *I572N* at 37ºC











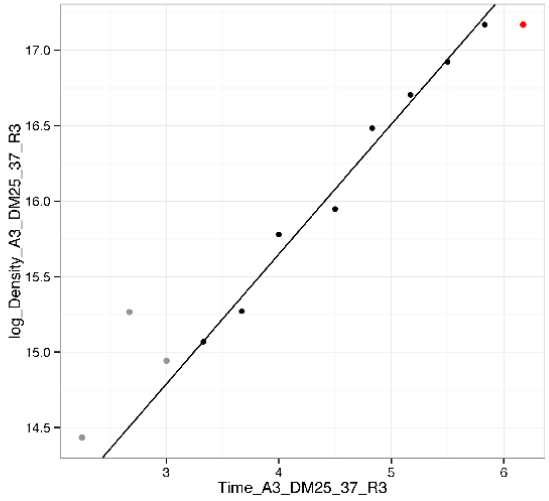


Fig S8. Growth curves of each of the strains and replicates used in this study. The blue line corresponds to a local polynomial regression fitting the data (left panel). The black line (right panel) represents the linear regression fitted to the data measured in exponential phase. The values in stationary phase (red dots) were used to estimate the final yield (see *Materials and Methods*).

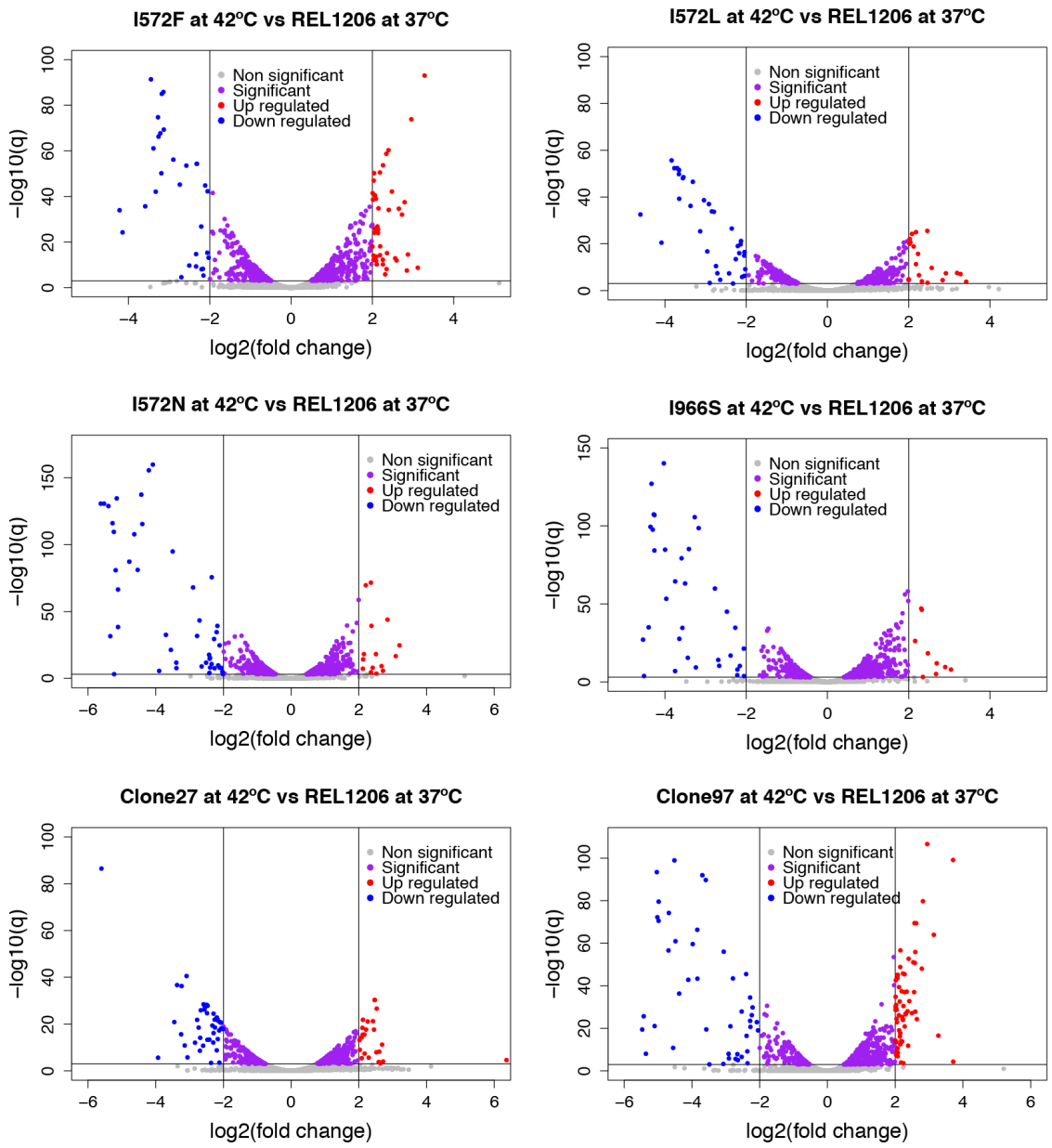


Fig S9. GE differences between mutants/clones grown at 42ºC and the ancestor grown at 37ºC. Volcano plots showing the differential expression of genes for the pairwise comparisons between mutants and high-temperature adapted clones grown at 42ºC against the ancestor (REL1206) grown at 37ºC.