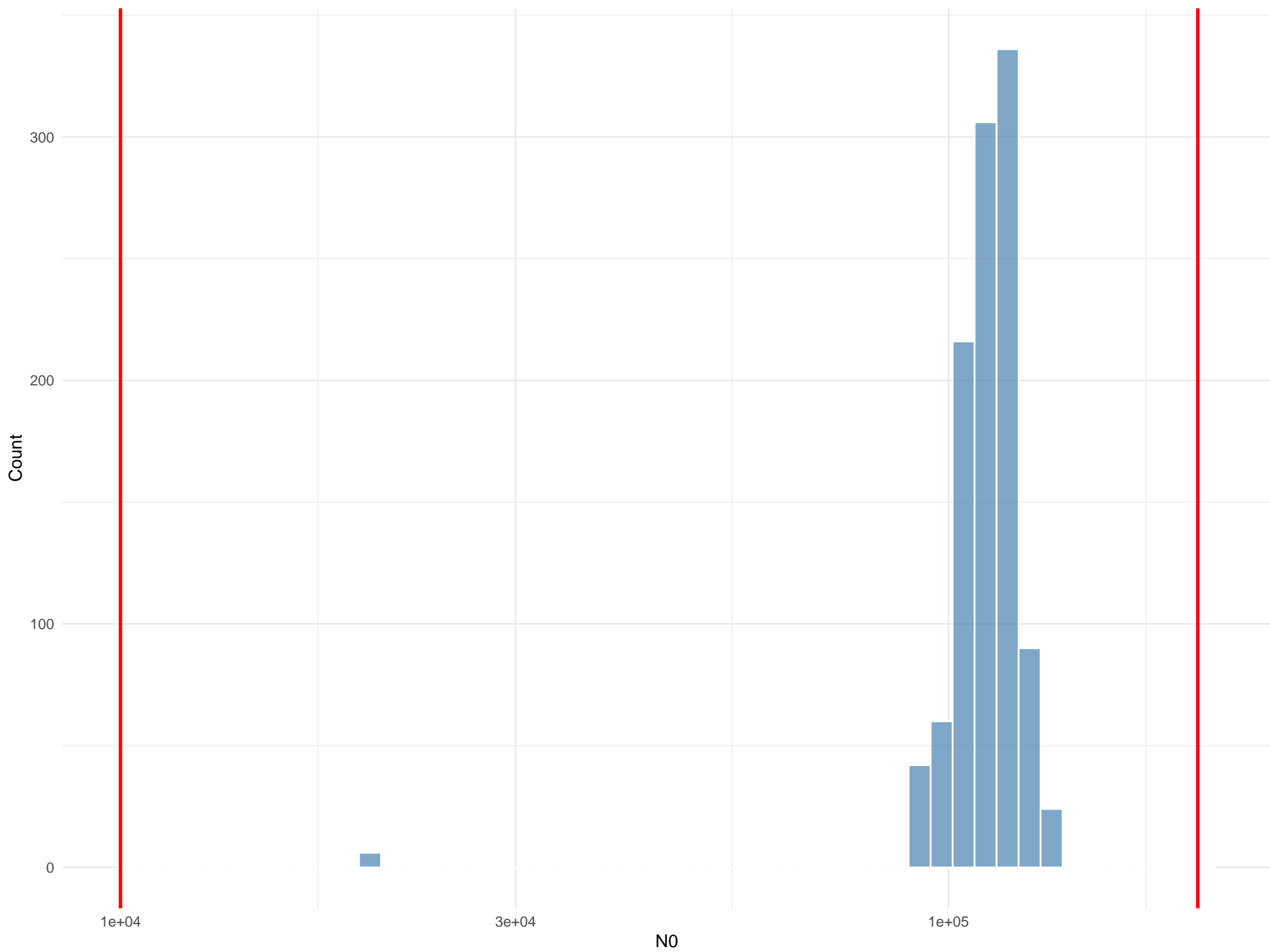
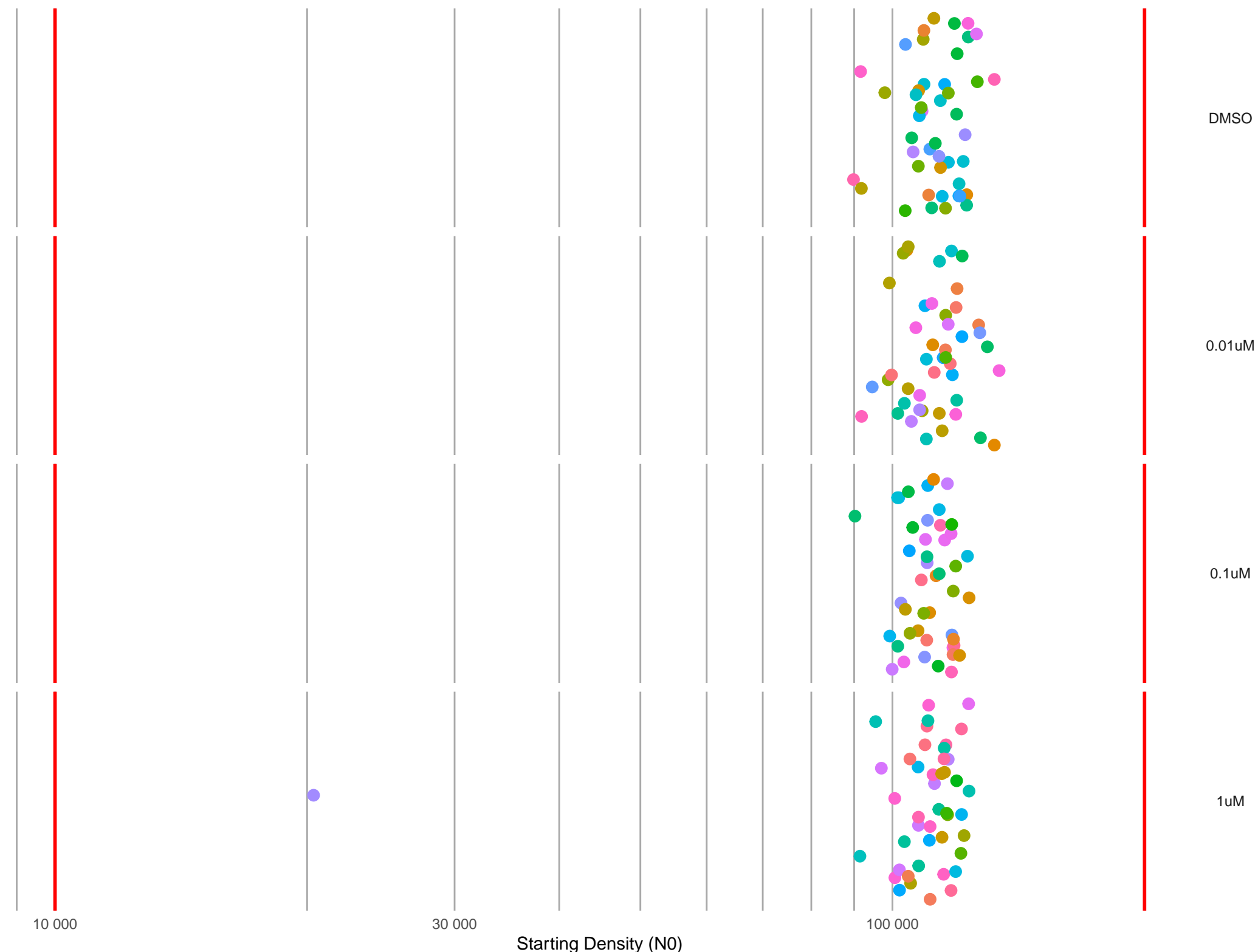


QC filter for starting density (N0) – distribution across all wells

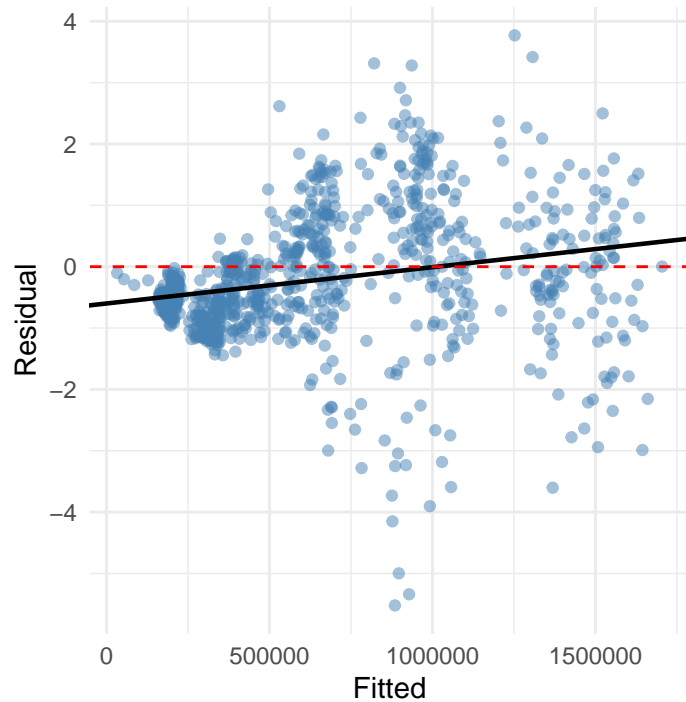


QC filter for starting density (N0) – Facet by treatment, Color by subgroup

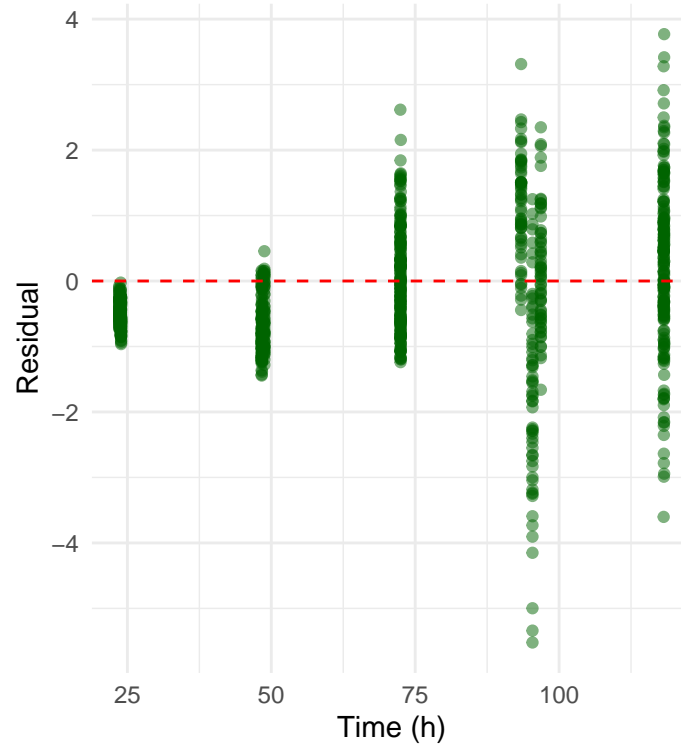


Residuals vs fitted

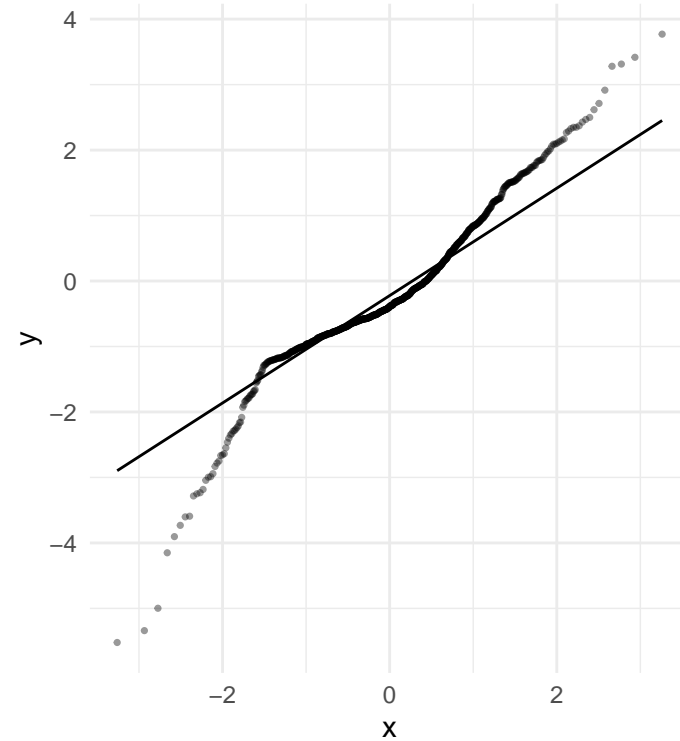
Im slope = 0.0000



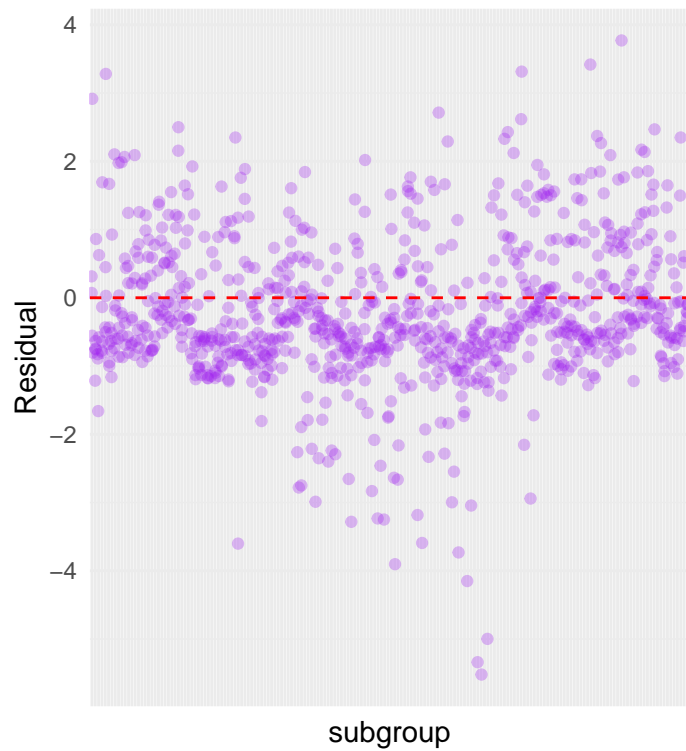
Residuals vs time



Residual Q-Q plot



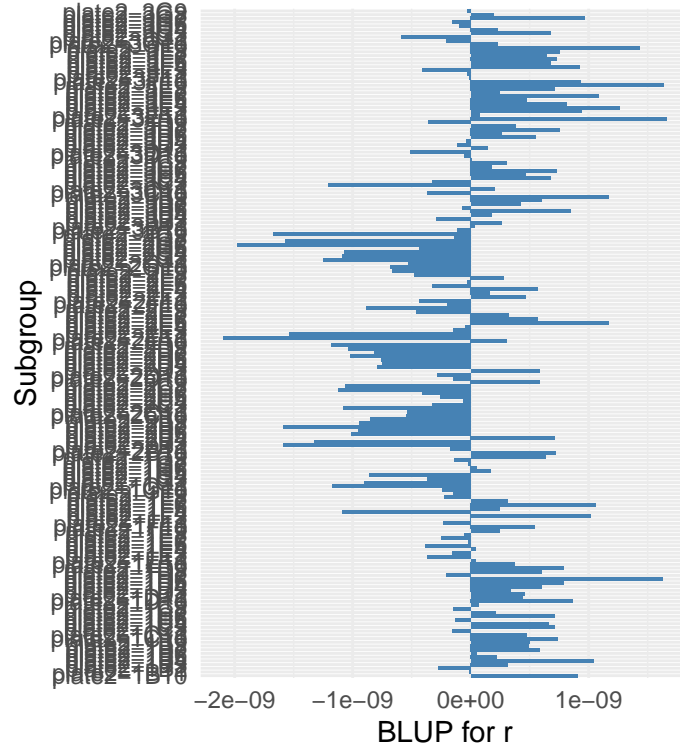
Residuals vs subgroup



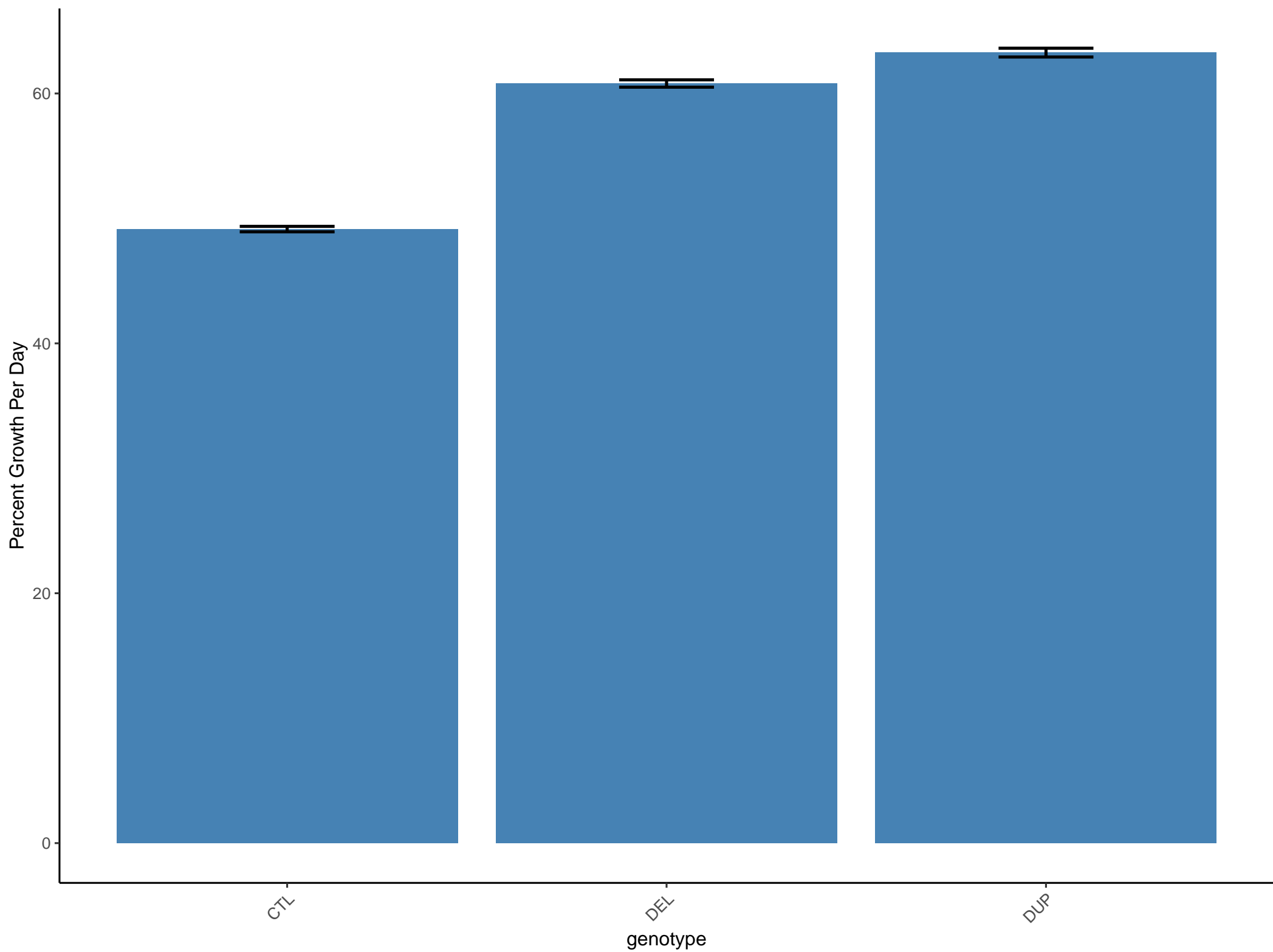
Residuals vs treatment



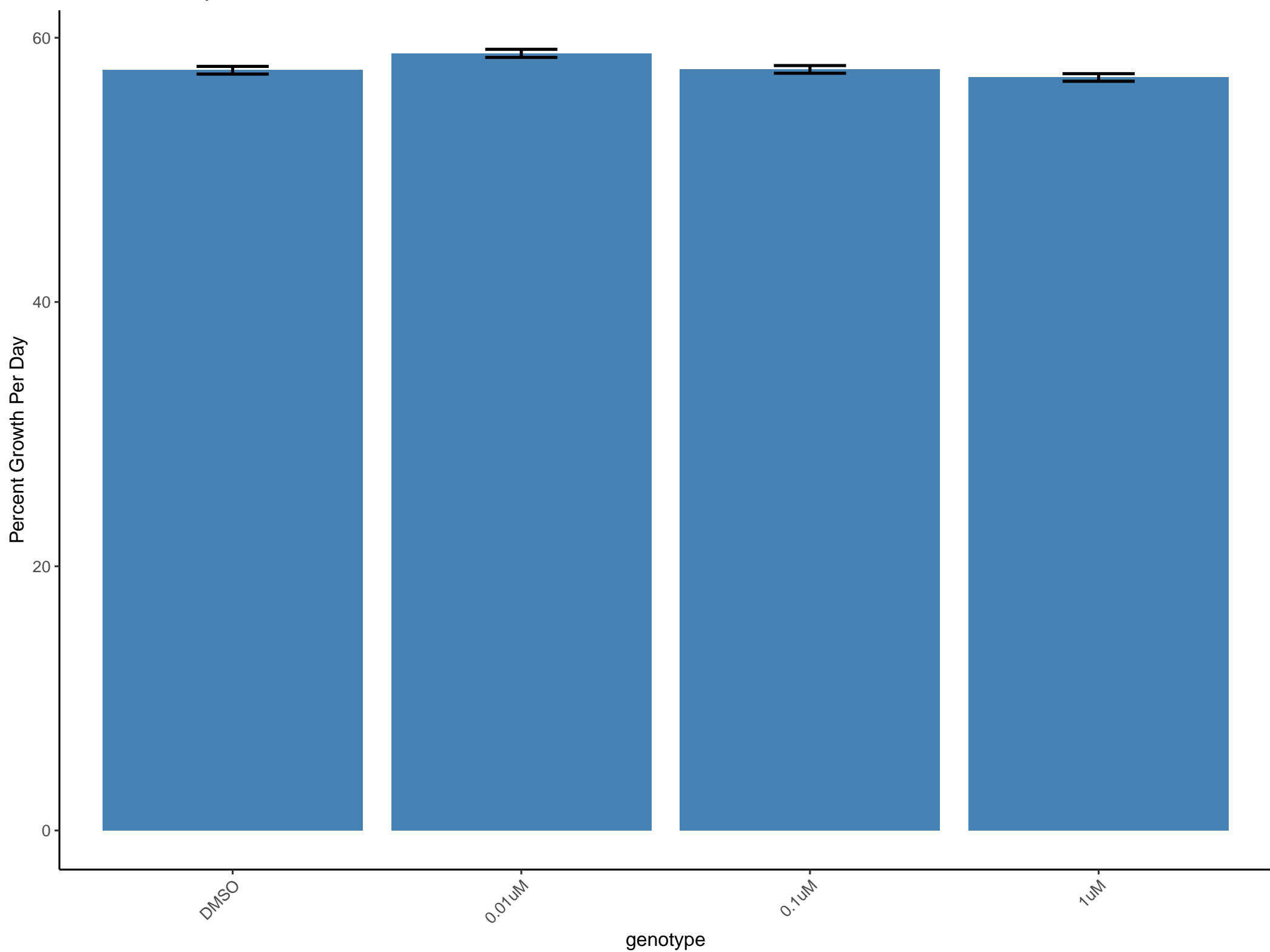
Random effect (subgroup)



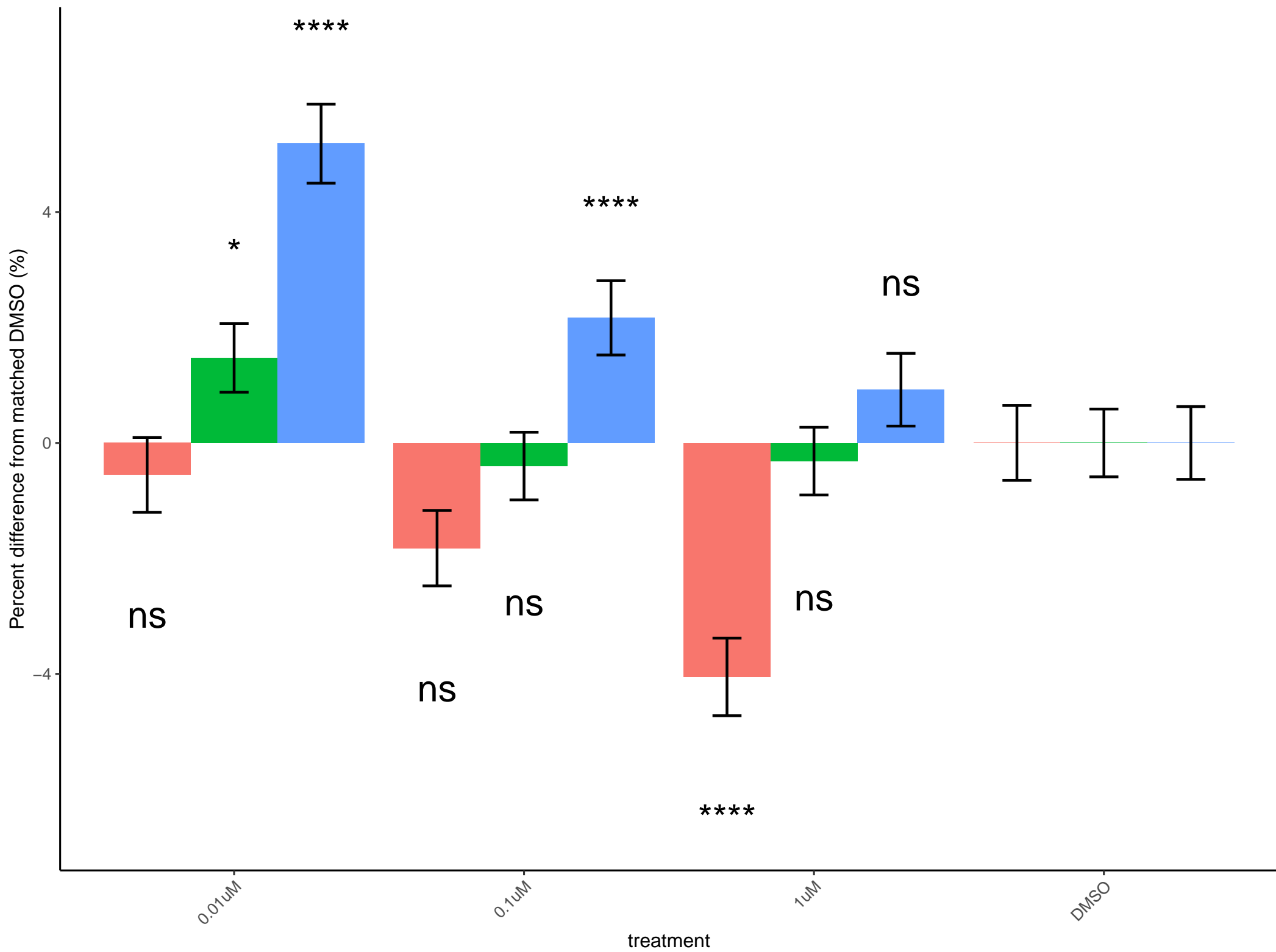
Growth Rate by Genotype



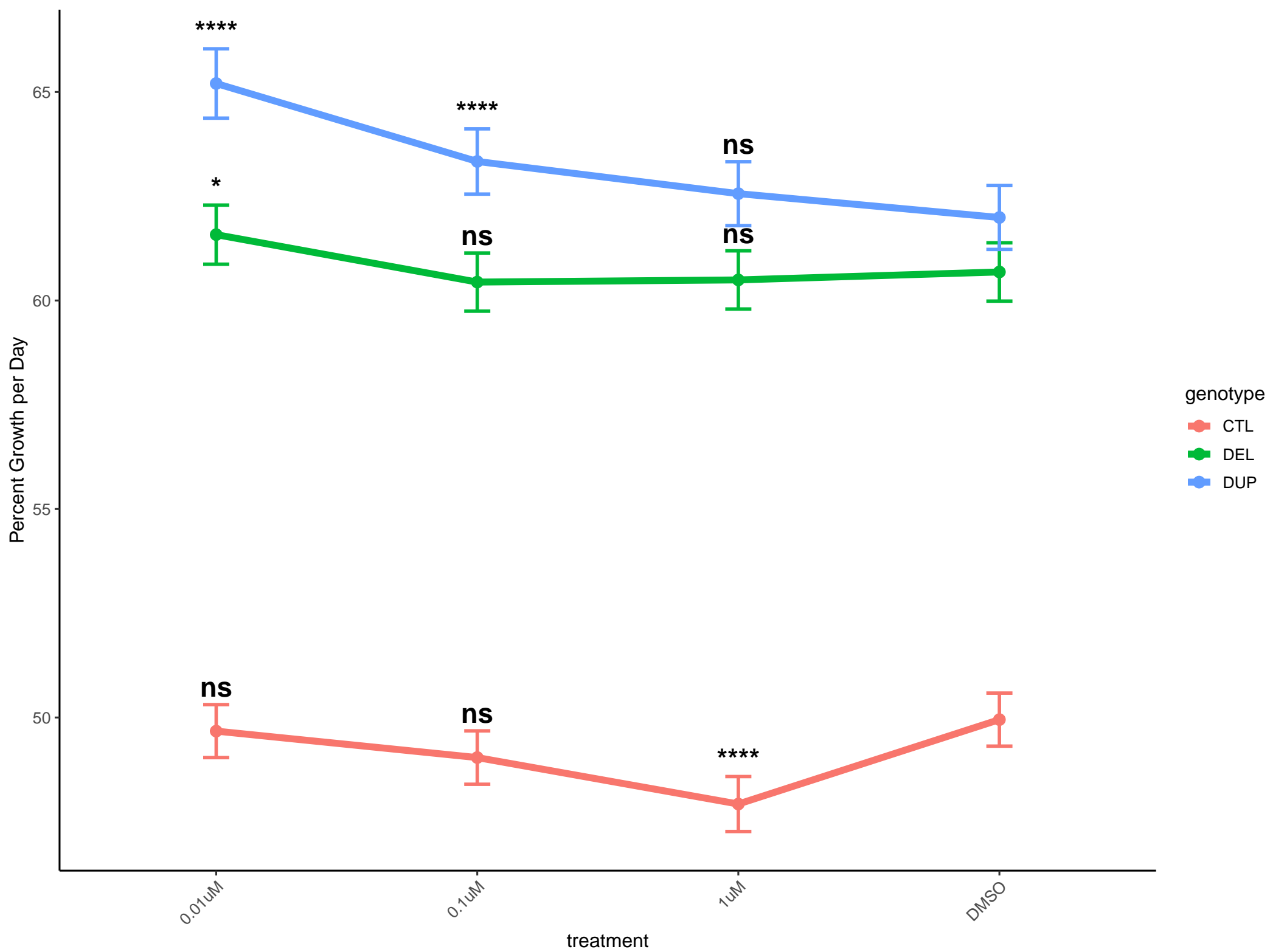
Growth Rate by Treatment



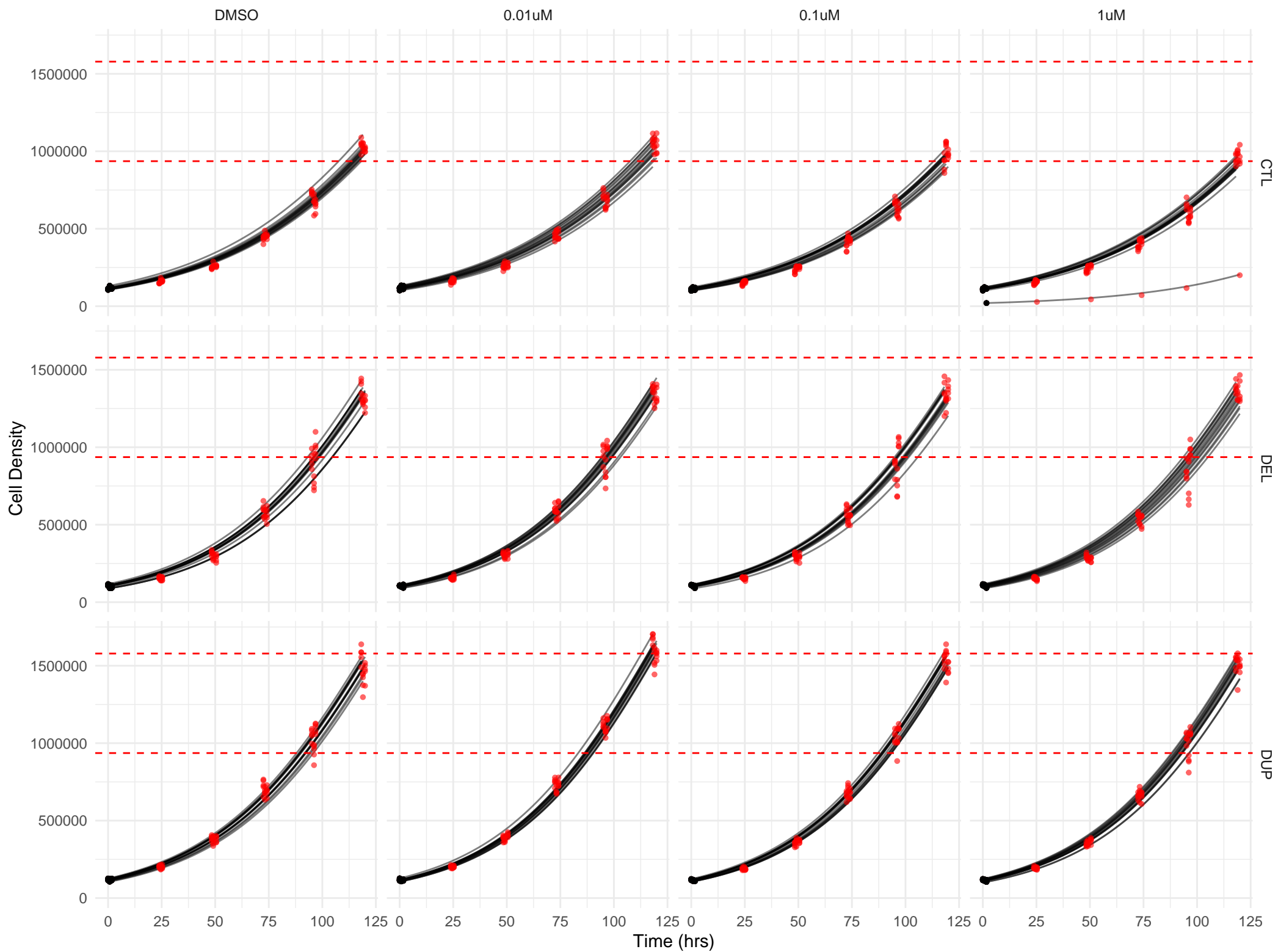
Growth-rate vs matched DMSO



Treatment Effect across Genotypes



Predicted vs Observed Growth Curves per Well



Predicted vs Observed Growth Curves per Well (log-scale)

