

1 Supplementary Results - Comparison between methods

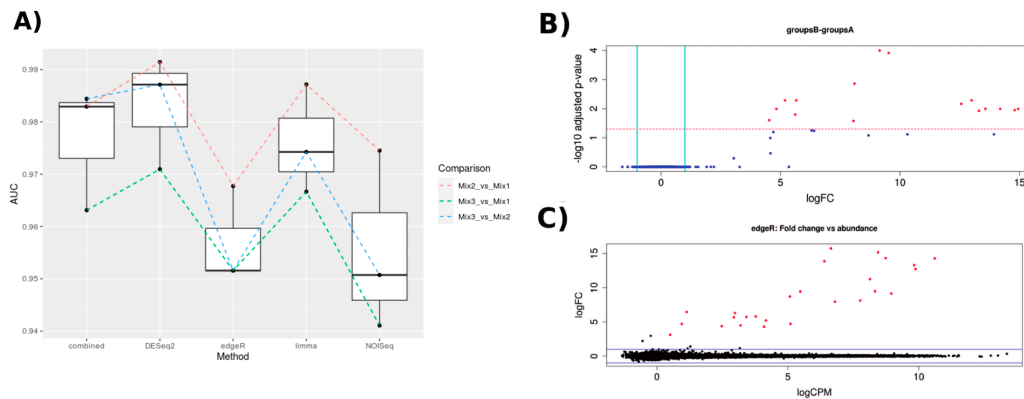


Figure 1: **Performance of the different DEG detection methods and vote system to detect DEGs.** A) AUC values for each individual method. Data points are connected according to the comparison between spike-ins for which they were calculated. B) Results of the limma package for the comparison Mix3 vs. none, showing log₂ fold change vs. adjusted p-value. Red points refer to significant DEGs. C) Results of edgeR for the same comparison, showing gene expression vs. log₂ fold change. Red points refer to significant DEGs. Plots B and C taken directly from the ExpHunter Suite output report.

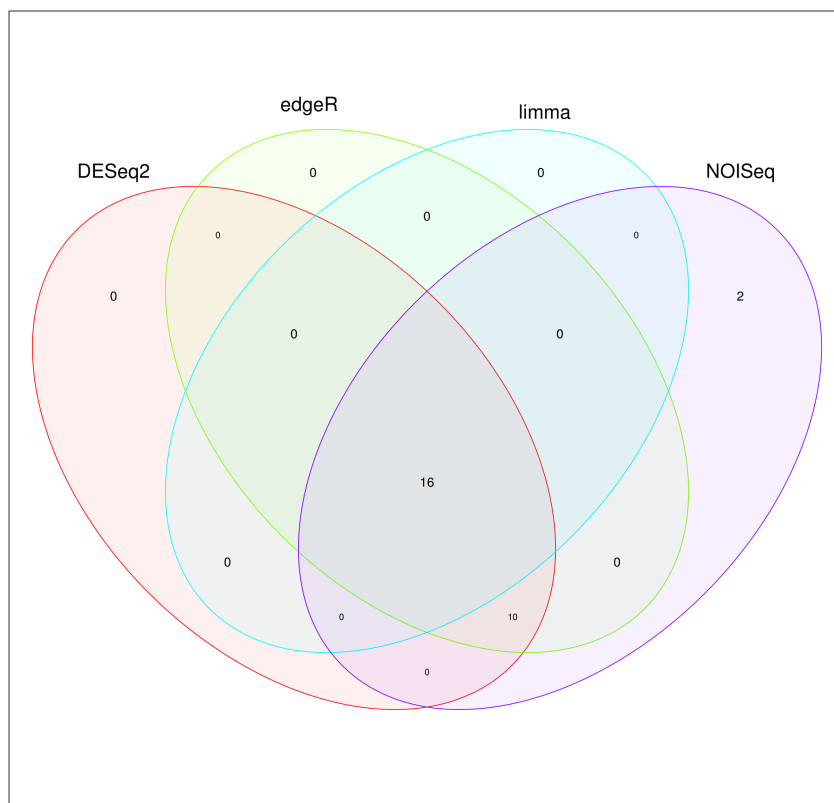


Figure 2: Venn diagram showing the overlap in genes determined to be DE for the comparison between spike-in Mix3 and no added spike-in