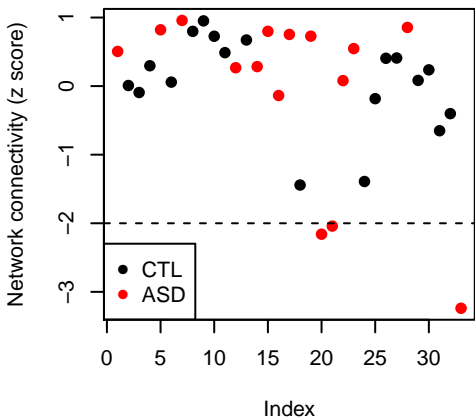
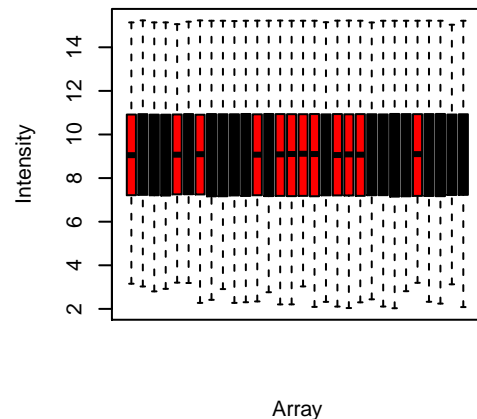


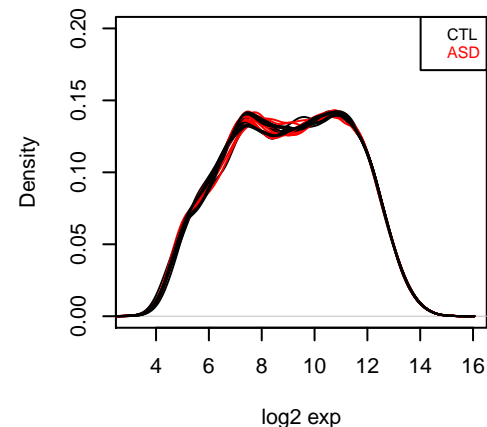
Outlier detection



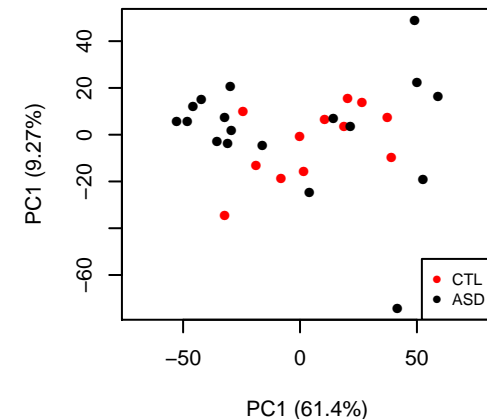
Boxplot Post-Normalization



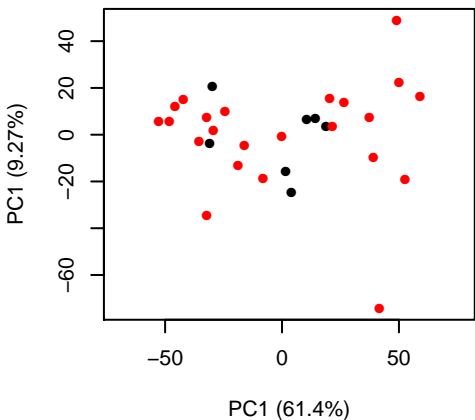
Hist of Log2 Exp



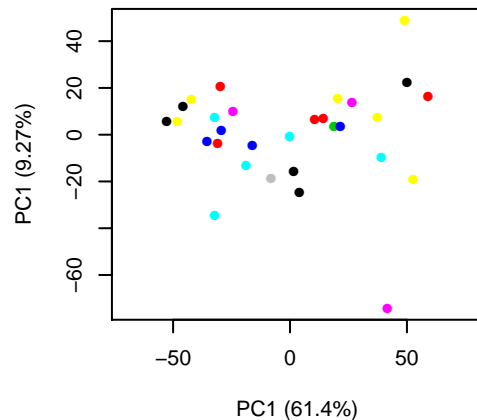
MDS Plot



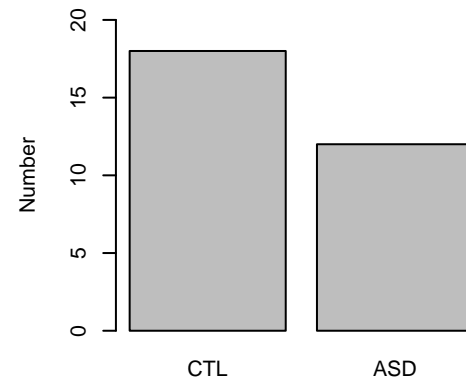
MDS: Batch



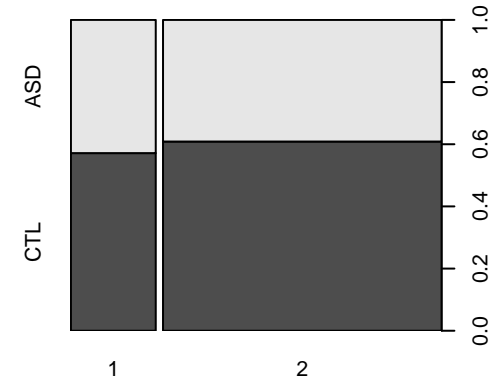
ChipID



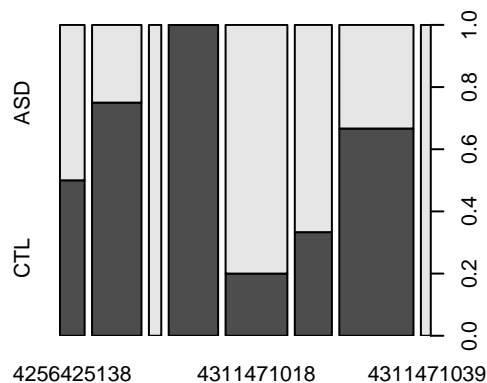
Subjects



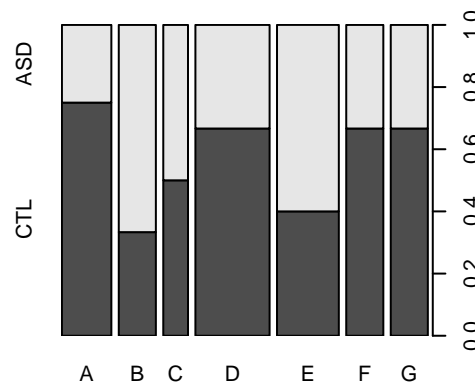
Batch, p= 0.87



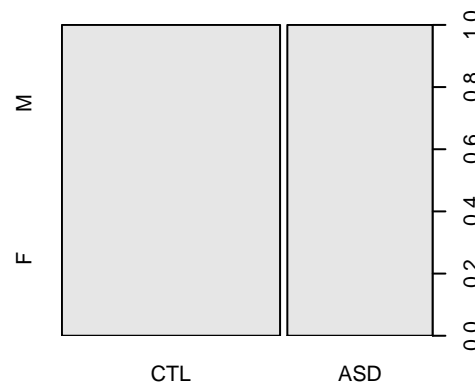
Chip, p= 0.15



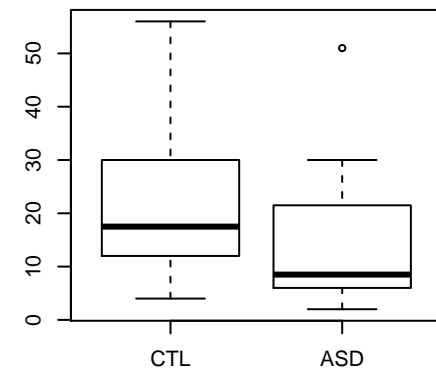
Chip Position, p= 0.94



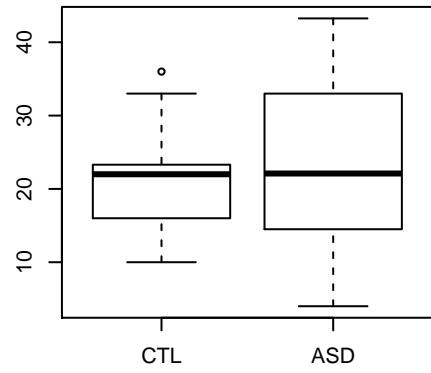
Sex, p=1



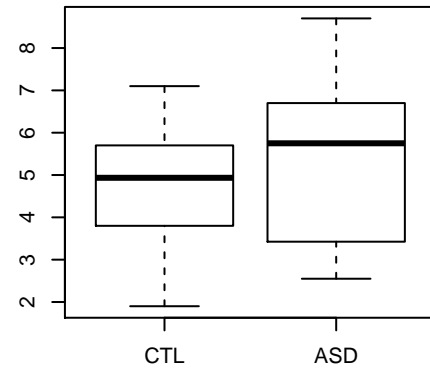
Age, p= 0.17



**PMI,  $p=0.42$**



**RIN,  $p=0.3$**



Cluster Dendrogram

