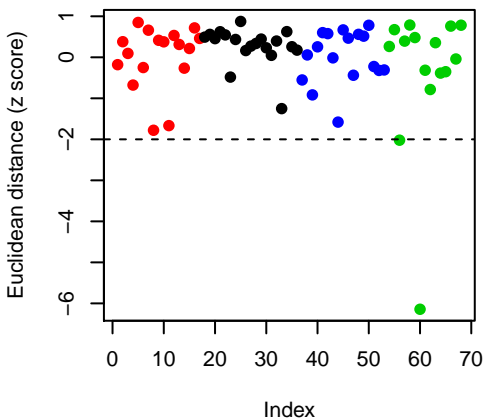
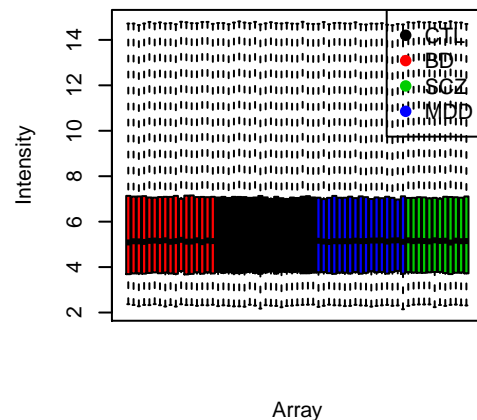


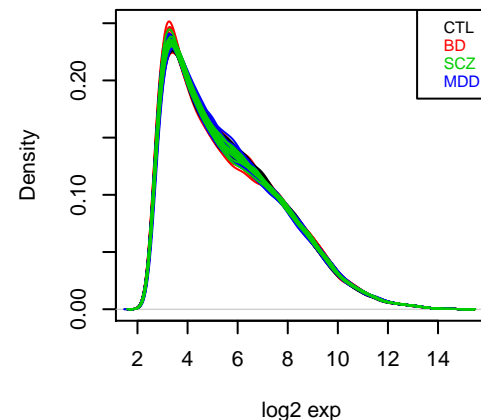
**Outlier detection**



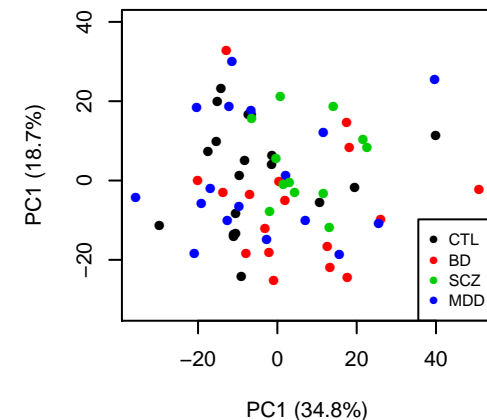
**Boxplot Post-Normalization**



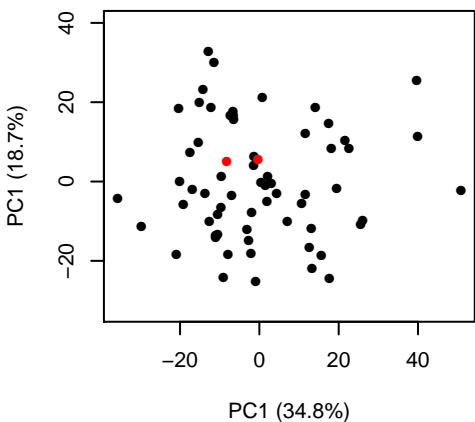
**Hist of Log2 Exp**



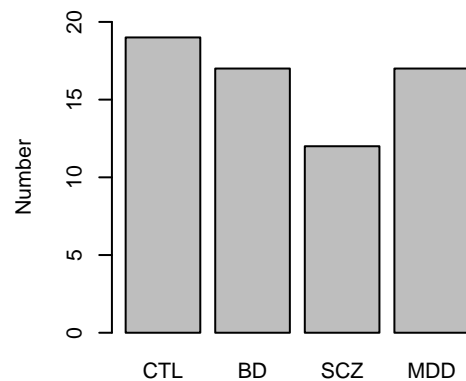
**MDS Plot**



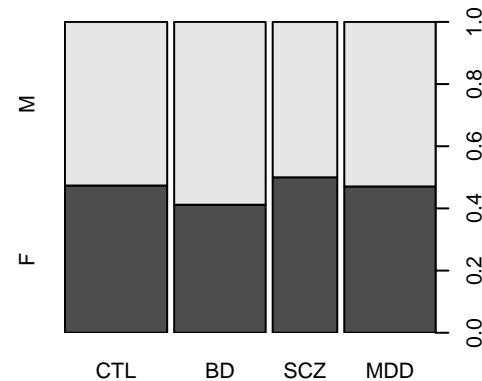
**MDS: Batch**



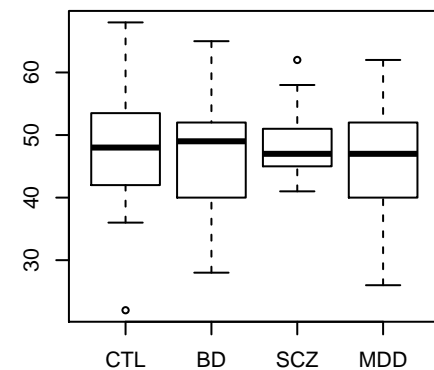
**Subjects**



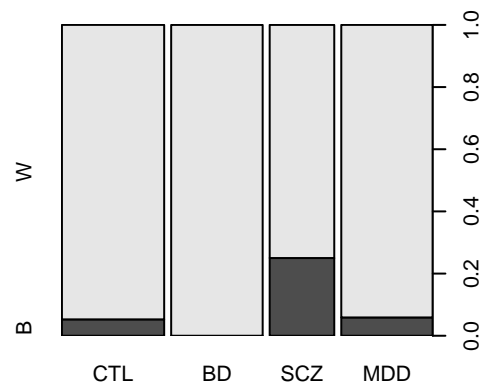
**Sex,  $p = 0.97$**



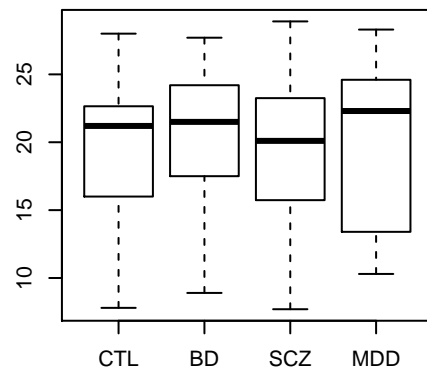
**Age,  $p = 0.76$**



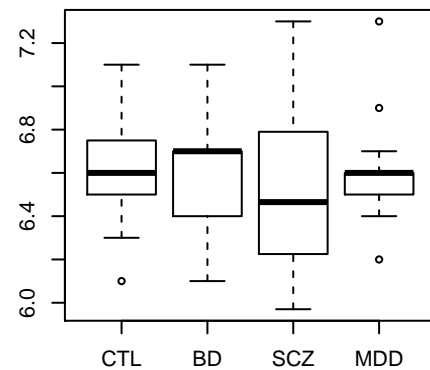
**Race,  $p = 0.082$**



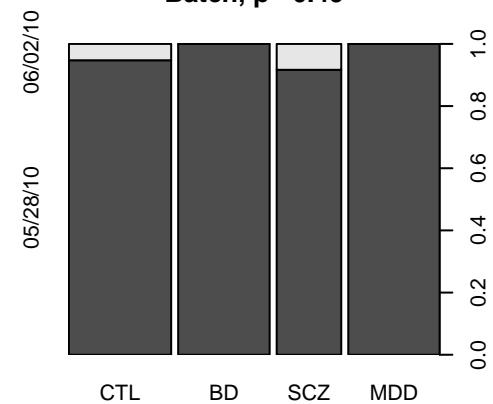
**PMI,  $p = 0.99$**



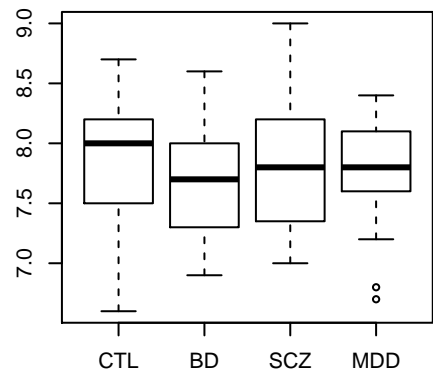
**pH,  $p = 0.94$**



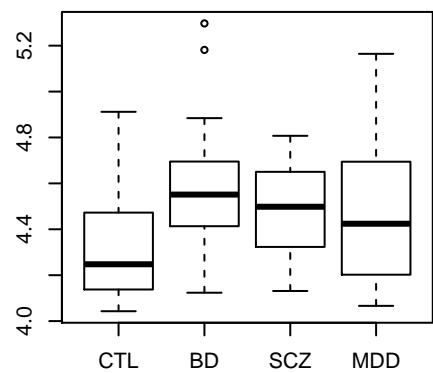
**Batch,  $p = 0.49$**



RIN, p= 0.9



RNAdeg, p= 0.092



Cluster Dendrogram

