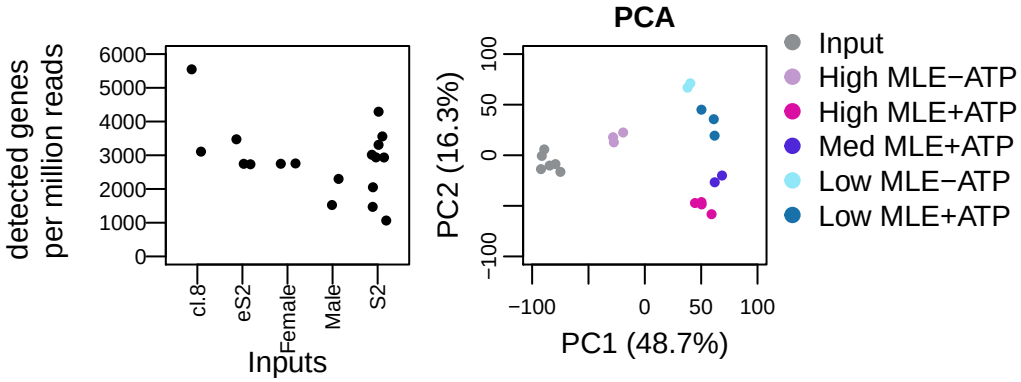
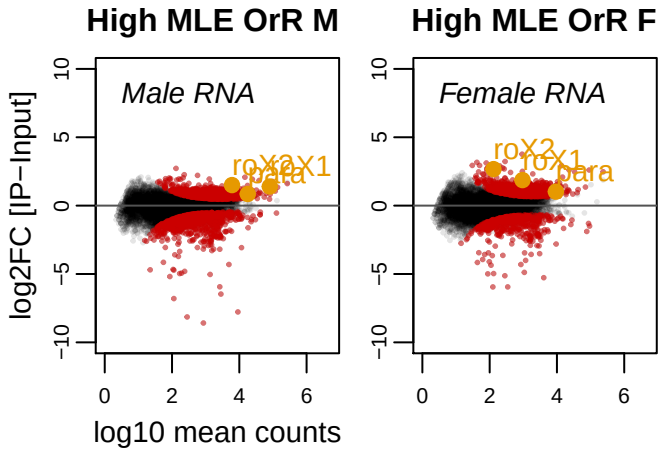
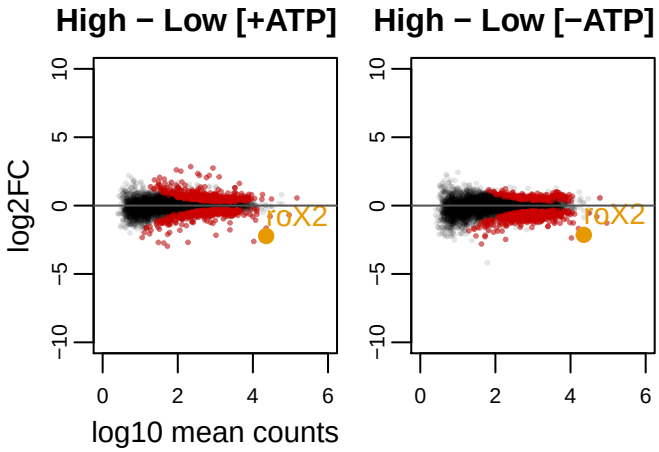
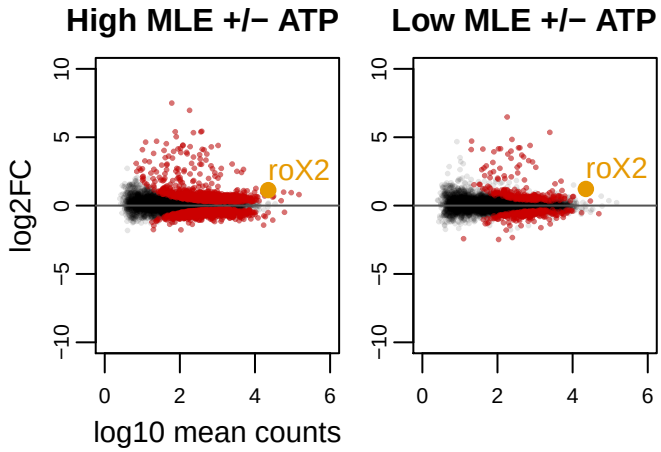
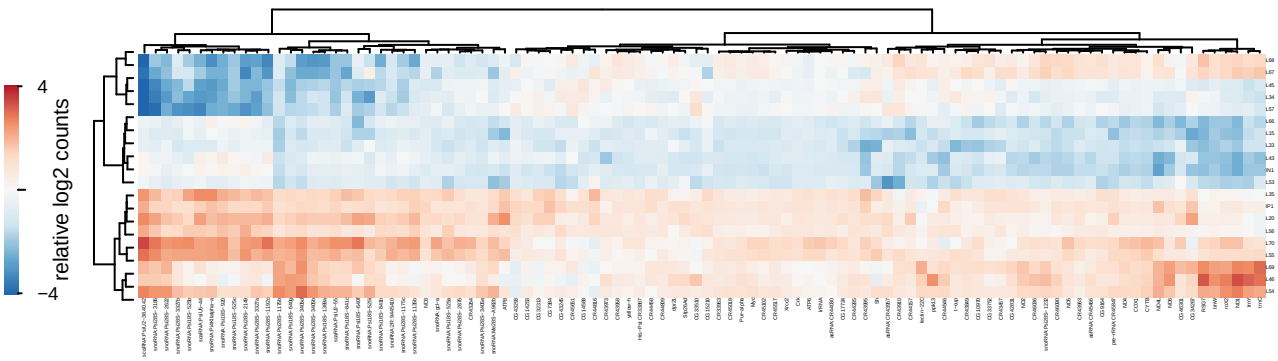

detected genes per million reads
6000
5000
4000
3000
2000
1000
0
cl.8
eS2
Female
Male
S2
Inputs
PCA
PC2 (16.3%)
PC1 (48.7%)
Input
High MLE−ATP
High MLE+ATP
Med MLE+ATP
Low MLE−ATP
Low MLE+ATP


High MLE OrR M
High MLE OrR F
Male RNA
Female RNA
roX2
roX1
para
log2FC [IP−Input]
log10 mean counts


High − Low [+ATP]
High − Low [−ATP]
roX2
log2FC
log10 mean counts


High MLE +/− ATP
Low MLE +/− ATP
roX2
log2FC
log10 mean counts


relative log2 counts
4
−4