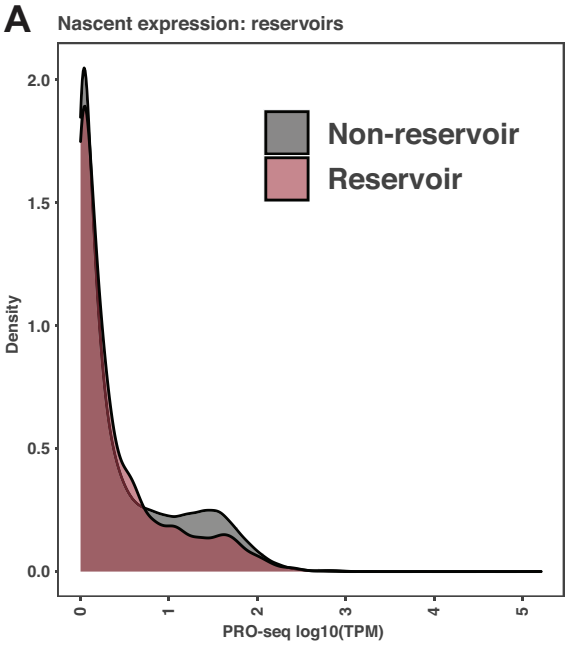
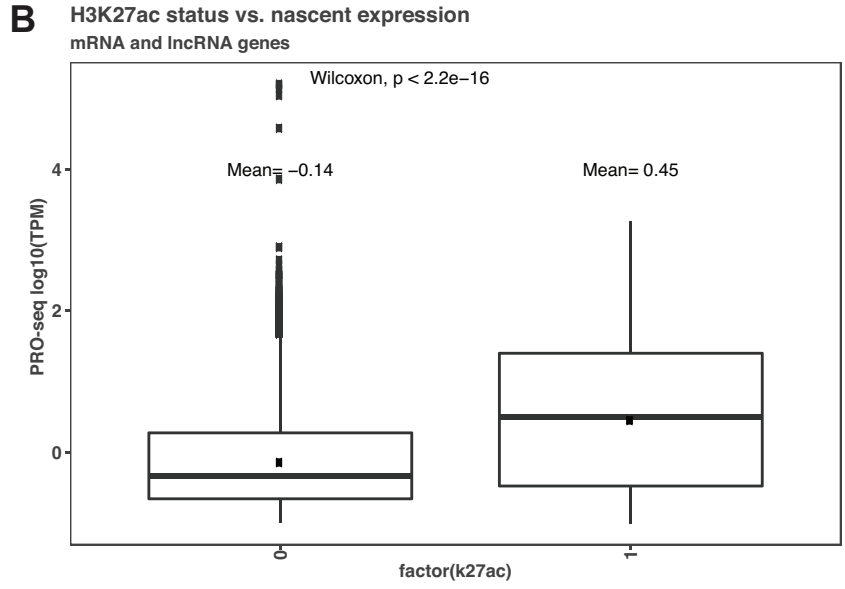
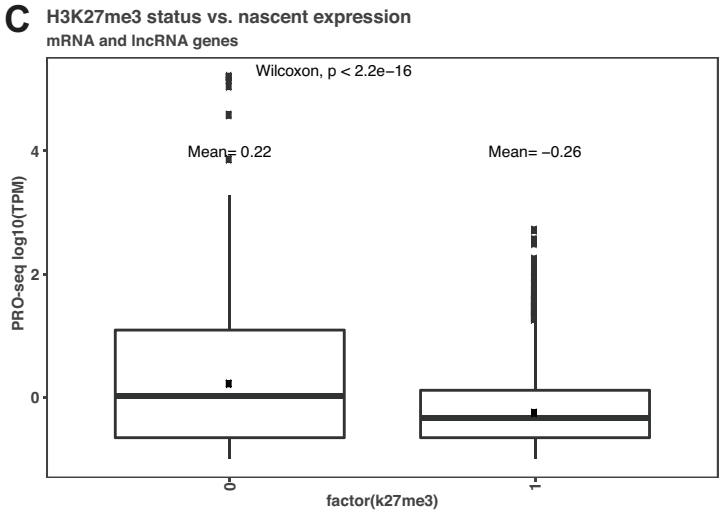
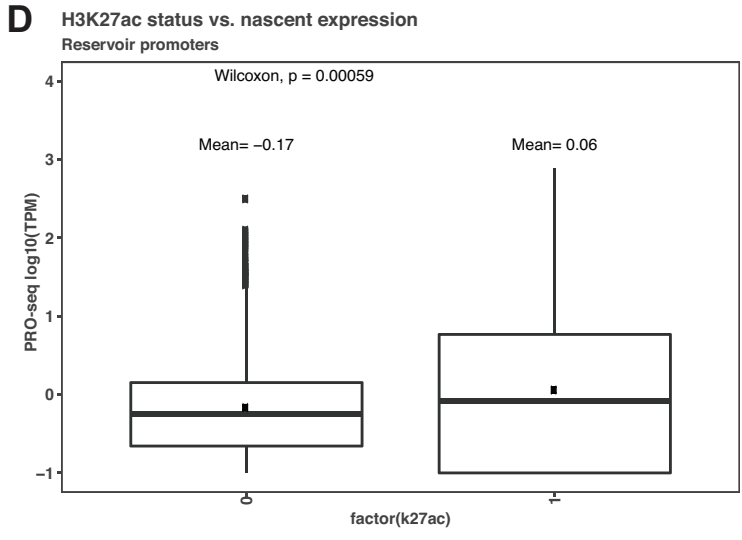
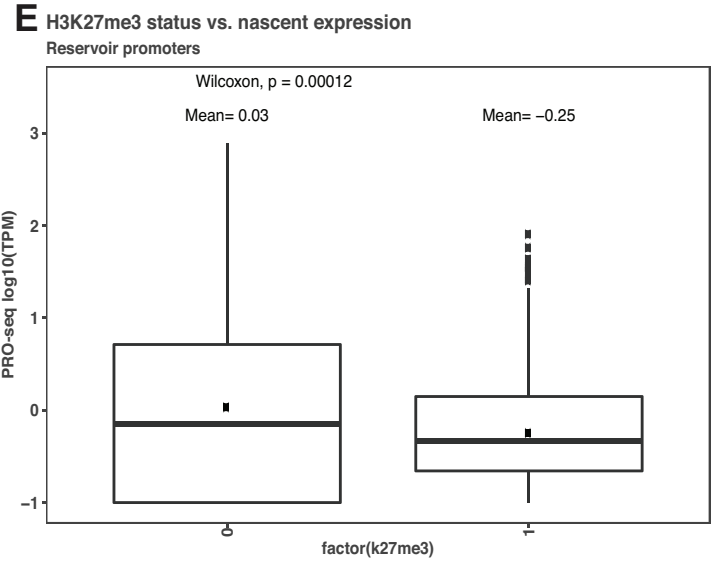
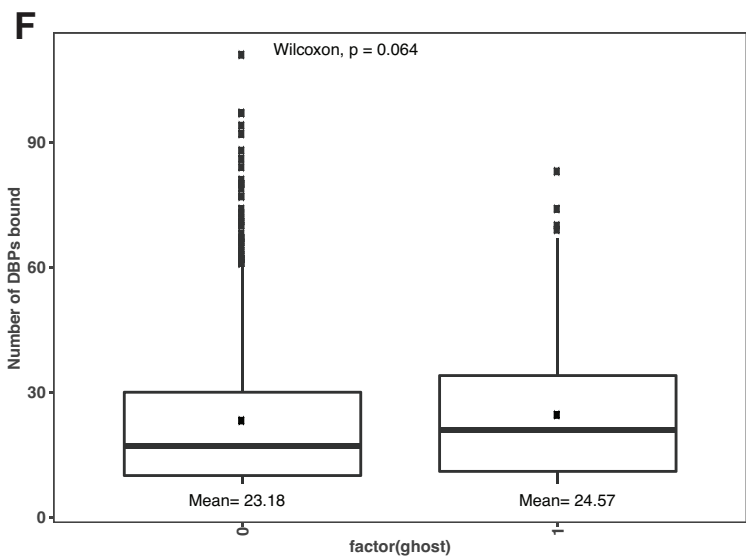

A
Nascent expression: reservoirs
Non-reservoir
Reservoir
Density
PRO-seq log10(TPM)


B
H3K27ac status vs. nascent expression
mRNA and lncRNA genes
Wilcoxon, p < 2.2e−16
Mean= −0.14
Mean= 0.45
PRO-seq log10(TPM)
factor(k27ac)


C
H3K27me3 status vs. nascent expression
mRNA and lncRNA genes
Wilcoxon, p < 2.2e−16
Mean= 0.22
Mean= −0.26
PRO-seq log10(TPM)
factor(k27me3)


D
H3K27ac status vs. nascent expression
Reservoir promoters
Wilcoxon, p = 0.00059
Mean= −0.17
Mean= 0.06
PRO-seq log10(TPM)
factor(k27ac)


E
H3K27me3 status vs. nascent expression
Reservoir promoters
Wilcoxon, p = 0.00012
Mean= 0.03
Mean= −0.25
PRO-seq log10(TPM)
factor(k27me3)


F
Wilcoxon, p = 0.064
Number of DBPs bound
Mean= 23.18
Mean= 24.57
factor(ghost)