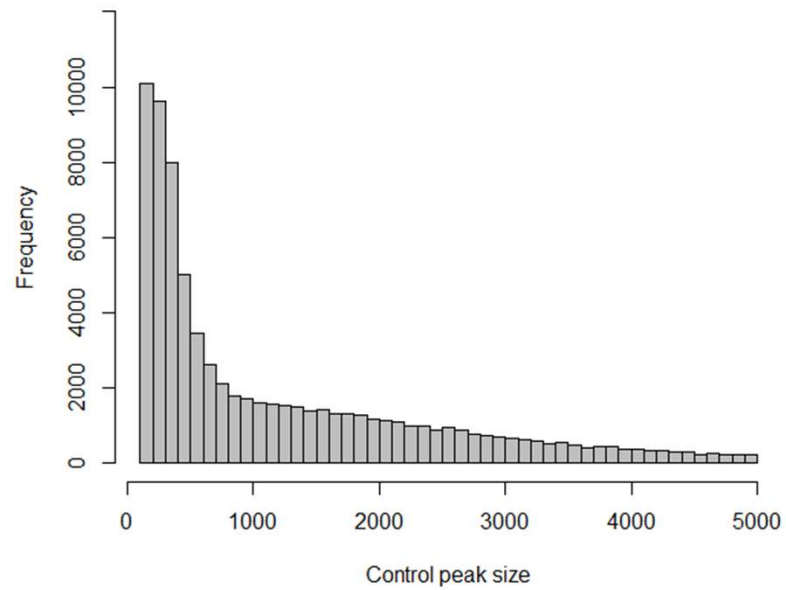
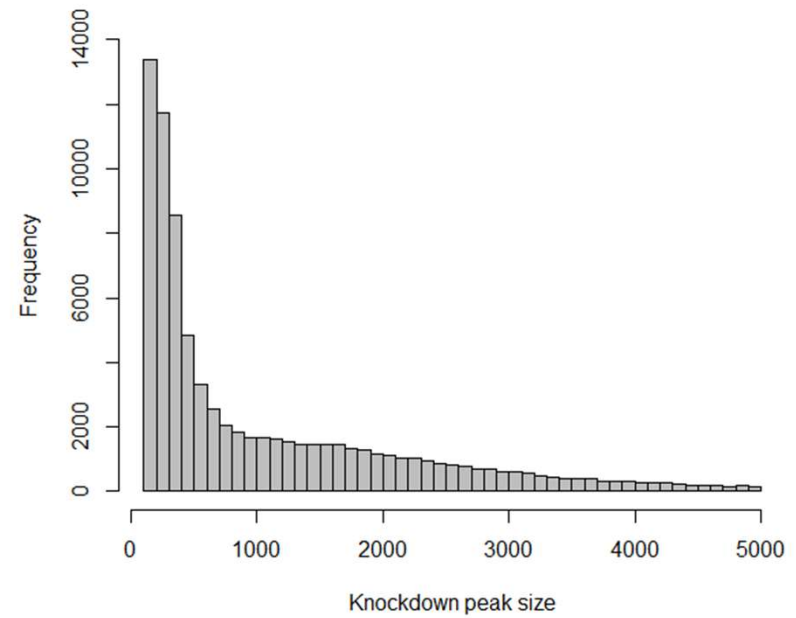


# Analysis of the distribution of peak sizes

Histogram of width(Control)

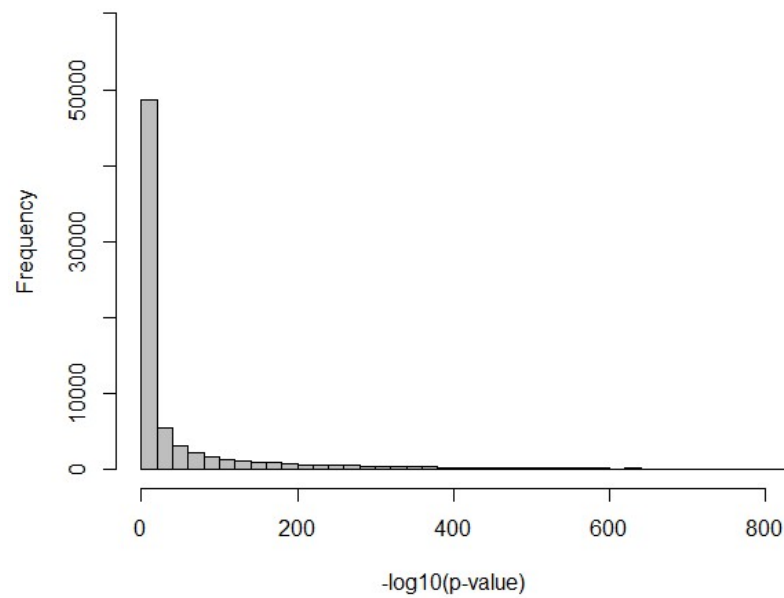


Histogram of width(KD)

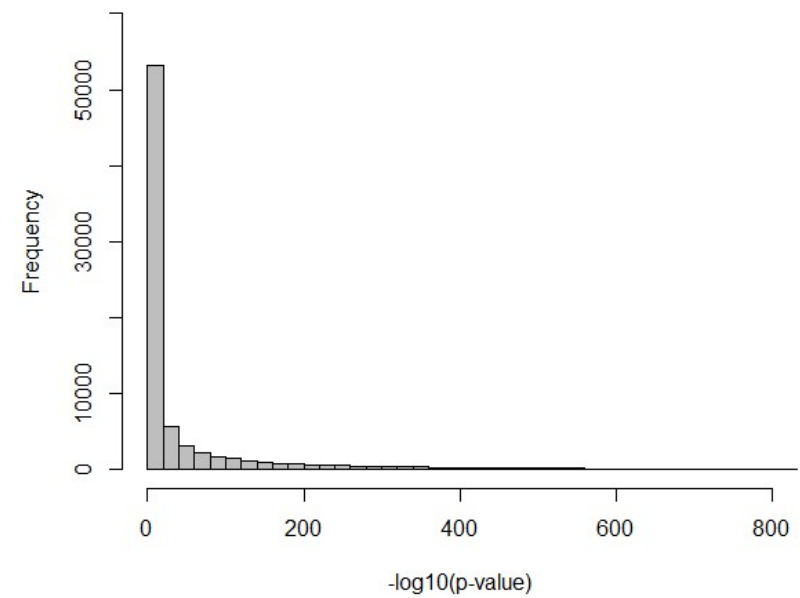


## Analysis of the distribution of ChIP-seq peak p-values

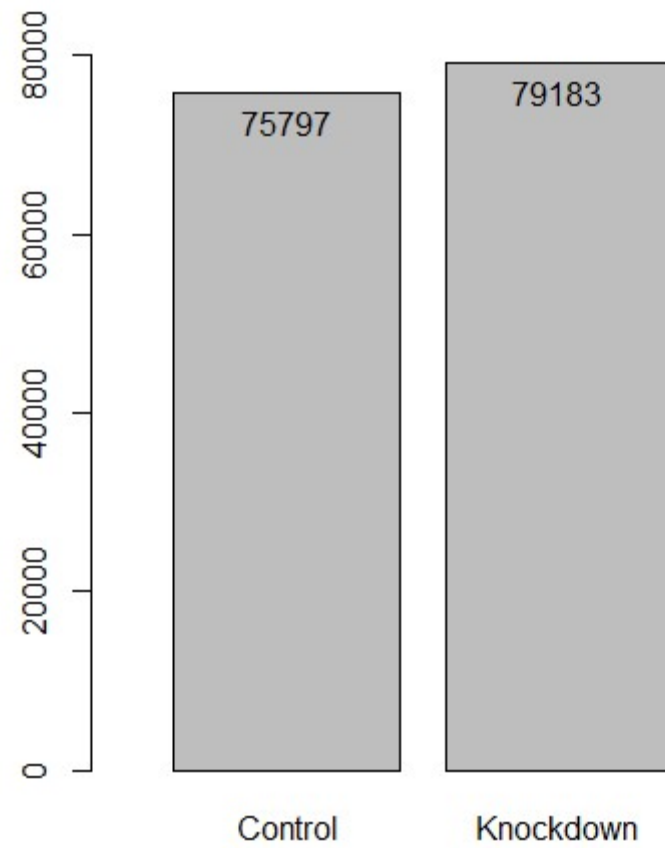
Histogram of Control\_Pvals



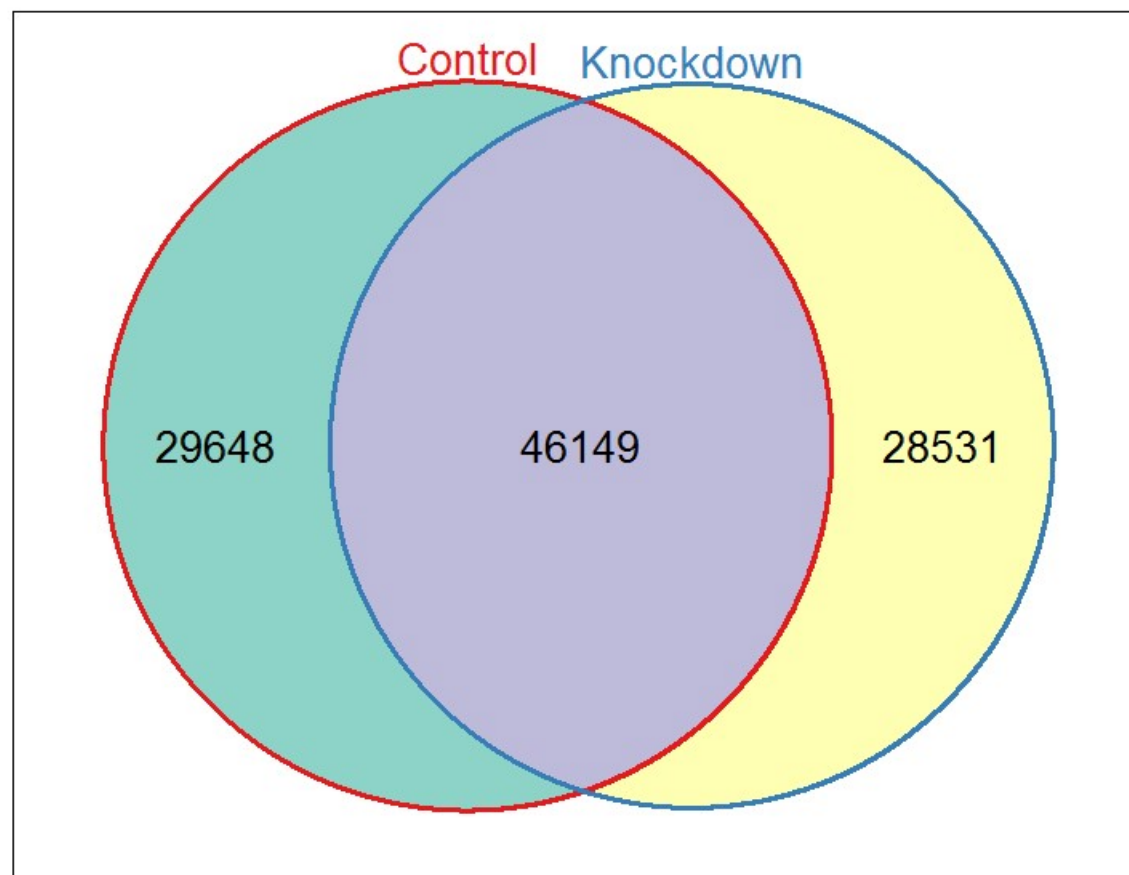
Histogram of KD\_Pvals



## Barplot analysis of the number of peaks

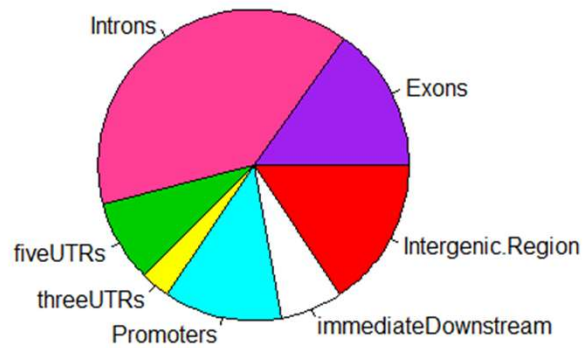


## Pie charts of Control and Knockdown peaks

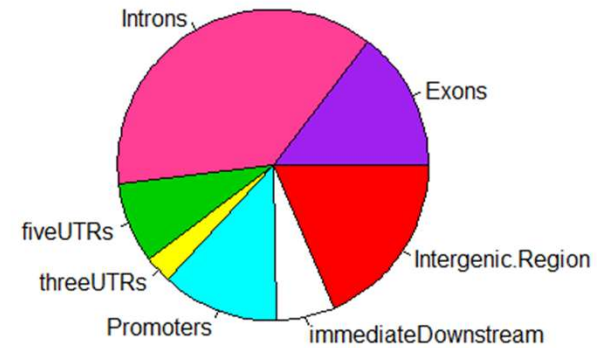


**Plot the percentages of peaks overlapping each genomic feature as pie-chart**

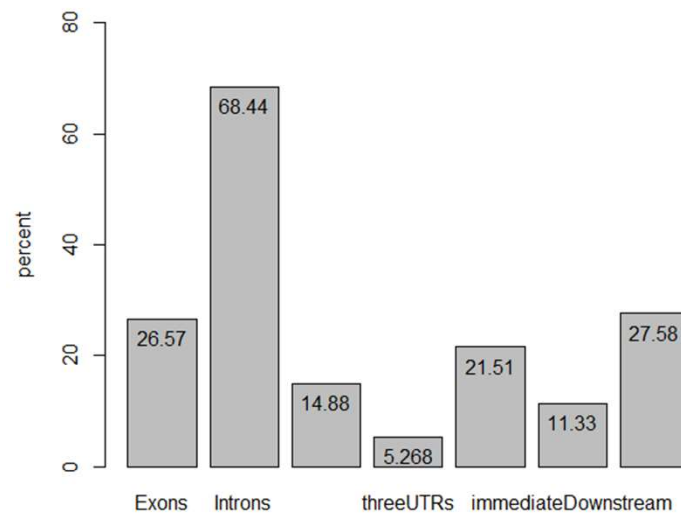
**Control\_H3K27ac**



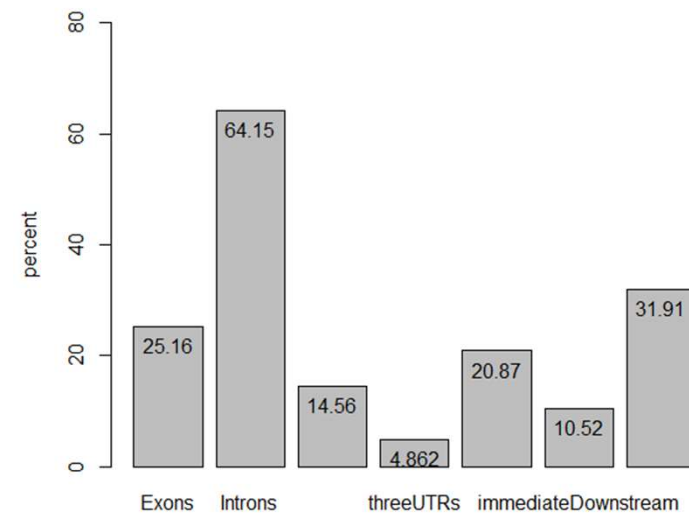
**Knockdown\_H3K27ac**



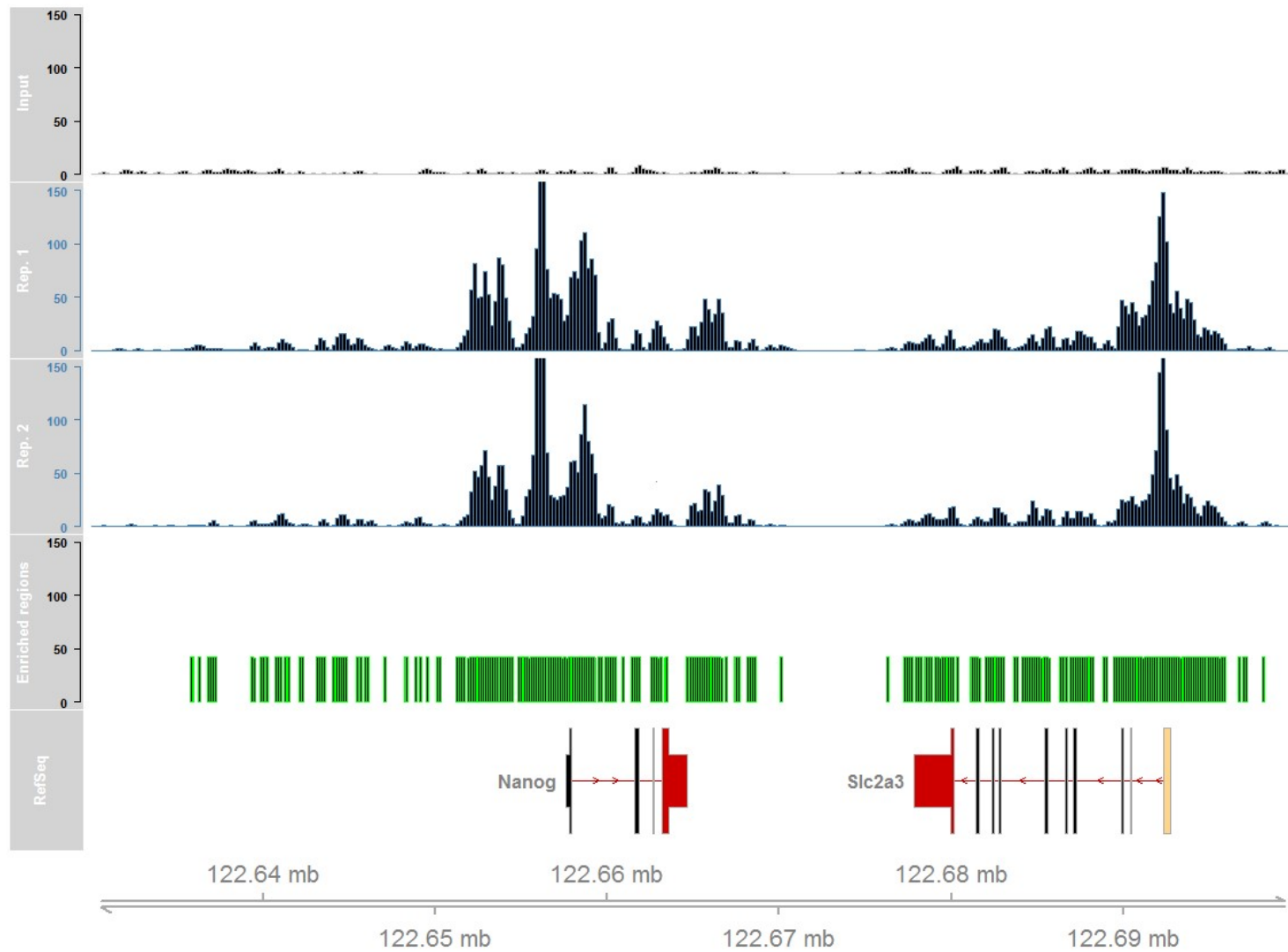
**Control\_H3K27ac**



**Knockdown\_H3K27ac**



## Genomic view of H3K27ac binding



## H3K27ac binding is enriched at gene promoter areas

