H3K9ac − No Expression
100
75
50
25
0
% Genes modified
Intergenic
Promotor (1kb)
Promotor (500bp)
TSS
20%
40%
60%
80%
100%
Downstream (200bp)
Intergenic
% of gene length from TSS
Gene region
Gene set
Controls (n = 487)
R−genes (n = 38)