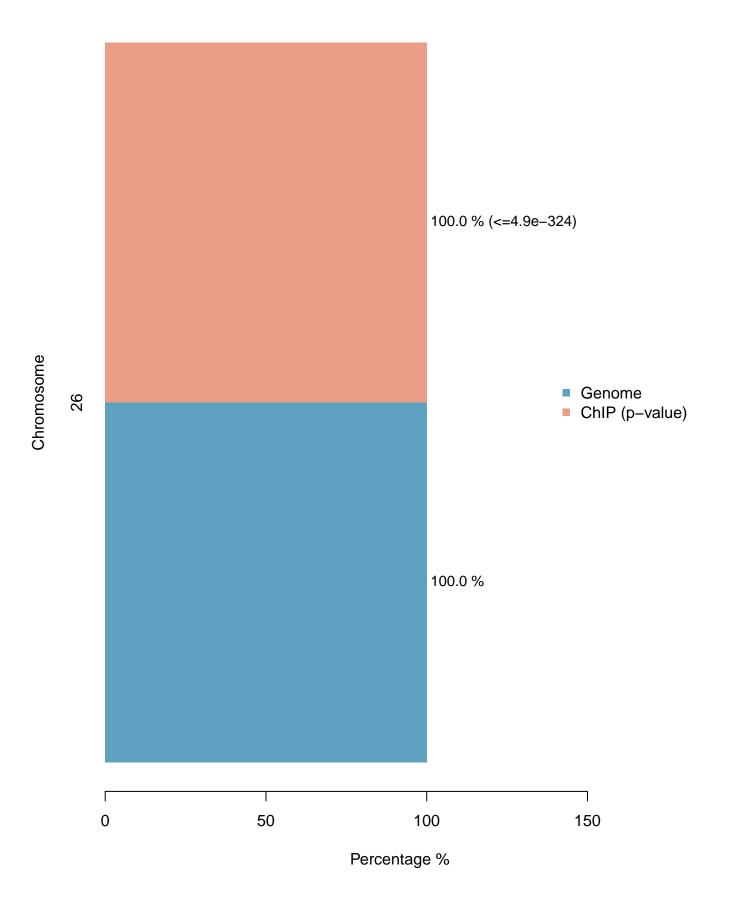
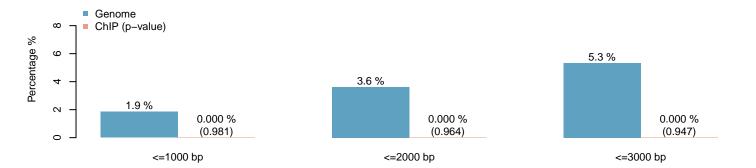
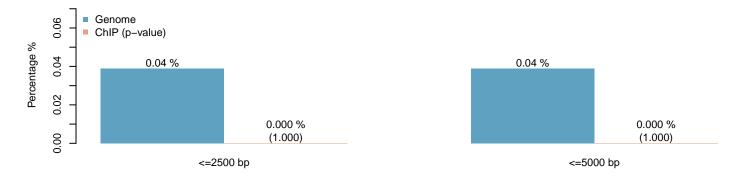
Chromosomal Distribution of ChIP Regions



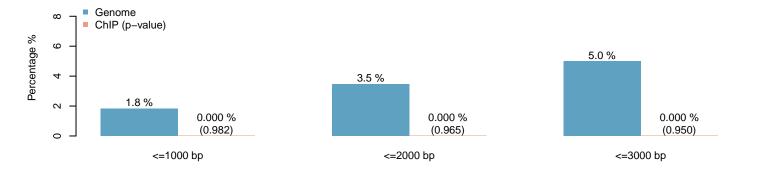
Promoter



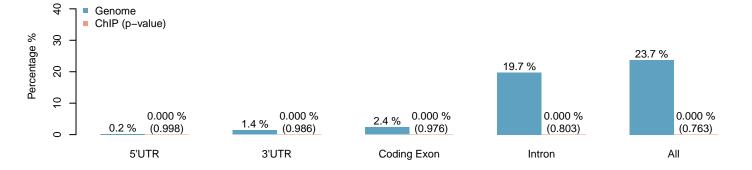
Bidirectional Promoter



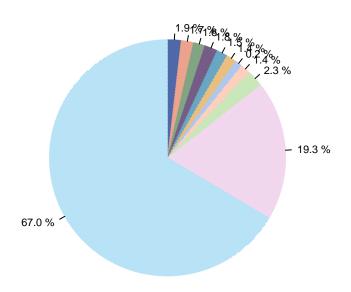
Downstream

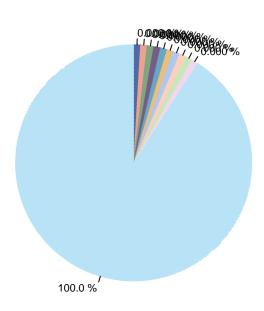


Gene



Genome ChIP





- Promoter (<=1000 bp): 1.9 %
 Promoter (1000–2000 bp): 1.7 %
 Promoter (2000–3000 bp): 1.6 %
 Downstream (<=1000 bp): 1.8 %
- Downstream (1000–2000 bp): 1.5 %
 Downstream (2000–3000 bp): 1.4 %
- 5'UTR: 0.2 %3'UTR: 1.4 %Coding exon: 2.3 %Intron: 19.3 %
- Distal intergenic: 67.0 %

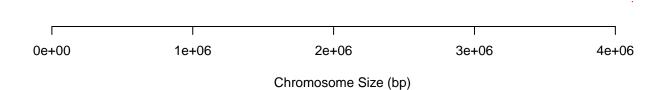
- Promoter (<=1000 bp): 0.000 %
 Promoter (1000–2000 bp): 0.000 %
 Promoter (2000–3000 bp): 0.000 %
 Downstream (<=1000 bp): 0.000 %
- Downstream (1000–2000 bp): 0.000 %Downstream (2000–3000 bp): 0.000 %
- 5'UTR: 0.000 % 3'UTR: 0.000 %
- Coding exon: 0.000 %
- Intron: 0.000 %
- Distal intergenic: 100.0 %

Distribution of Peak Heights

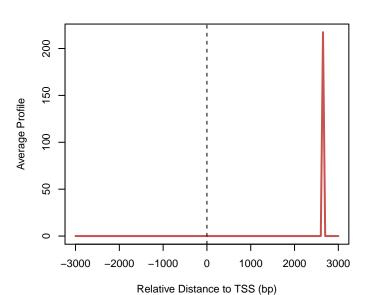
-1.0 -0.5 1.0 0.0 0.5

ChIP Regions (Peaks) over Chromosomes

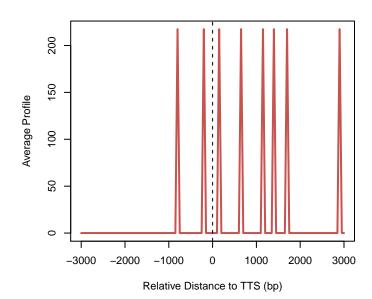




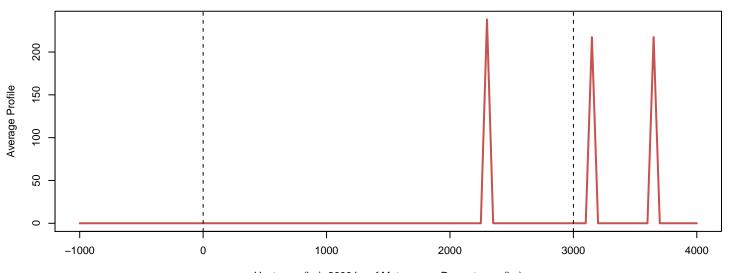
Average Profile near TSS



Average Profile near TTS



Average Gene Profile



Upstream (bp), 3000 bp of Meta-gene, Downstream (bp)

Average Concatenated Exon Profile

250 200 Average Profile 150 100 20 0 20 40 60 80 100 Relative Location (%)

Average Concatenated Intron Profile

