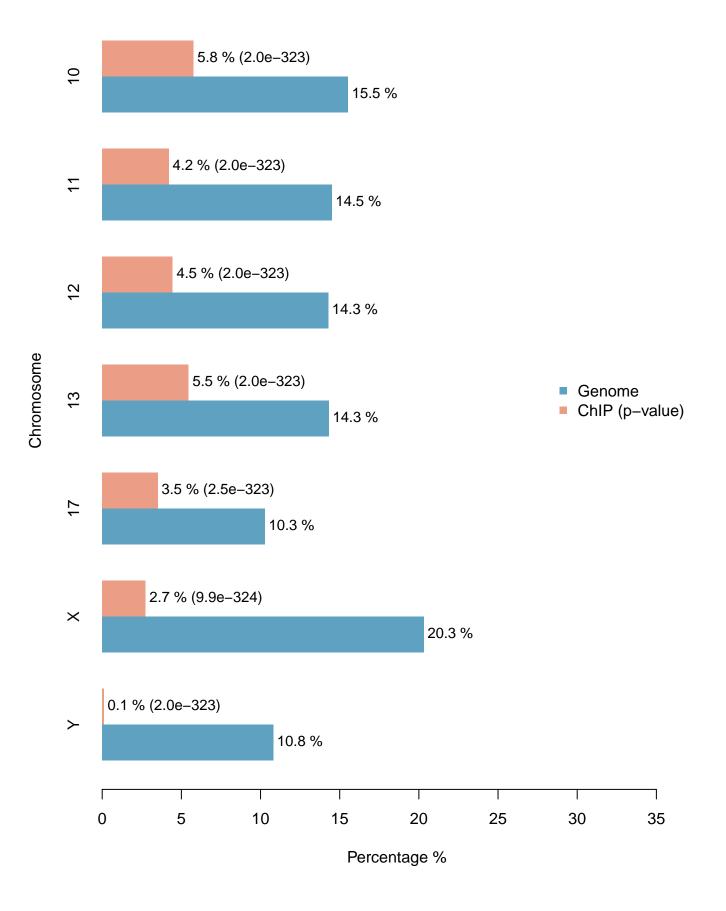
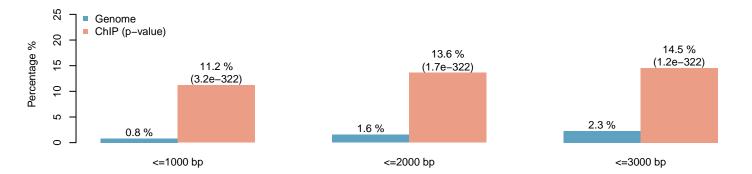
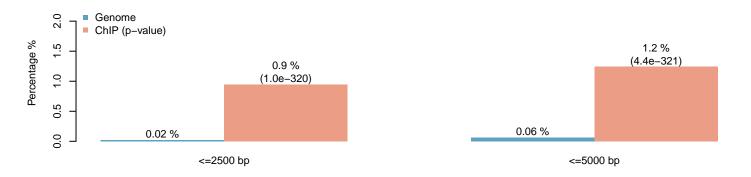
# **Chromosomal Distribution of ChIP Regions**



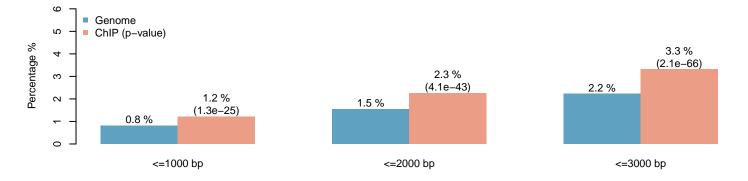
#### Promoter



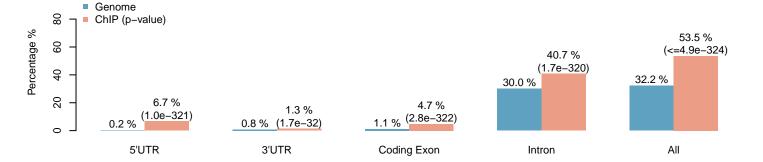
## **Bidirectional Promoter**



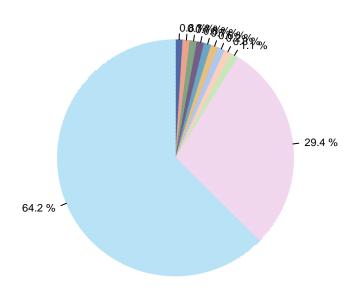
#### Downstream

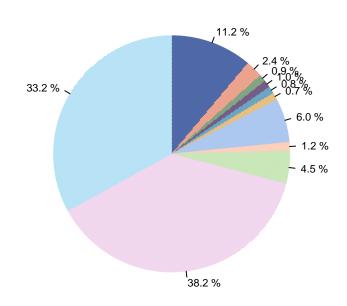


## Gene



Genome ChIP





- Promoter (<=1000 bp): 0.8 %</p>
- Promoter (1000–2000 bp): 0.7 %
- Promoter (2000–3000 bp): 0.7 %
- Downstream (<=1000 bp): 0.8 %
- Downstream (1000–2000 bp): 0.7 %
- Downstream (2000–3000 bp): 0.6 %
- 5'UTR: 0.2 %
- 3'UTR: 0.8 %
- Coding exon: 1.1 %
- Intron: 29.4 %
- Distal intergenic: 64.2 %

- Promoter (<=1000 bp): 11.2 %
- Promoter (1000–2000 bp): 2.4 %
- Promoter (2000–3000 bp): 0.9 %
- Downstream (<=1000 bp): 1.0 %
- Downstream (1000–2000 bp): 0.8 %
- Downstream (2000–3000 bp): 0.7 %
- 5'UTR: 6.0 %
- 3'UTR: 1.2 %
- Coding exon: 4.5 %
- Intron: 38.2 %
- Distal intergenic: 33.2 %



## **ChIP Regions (Peaks) over Chromosomes**

