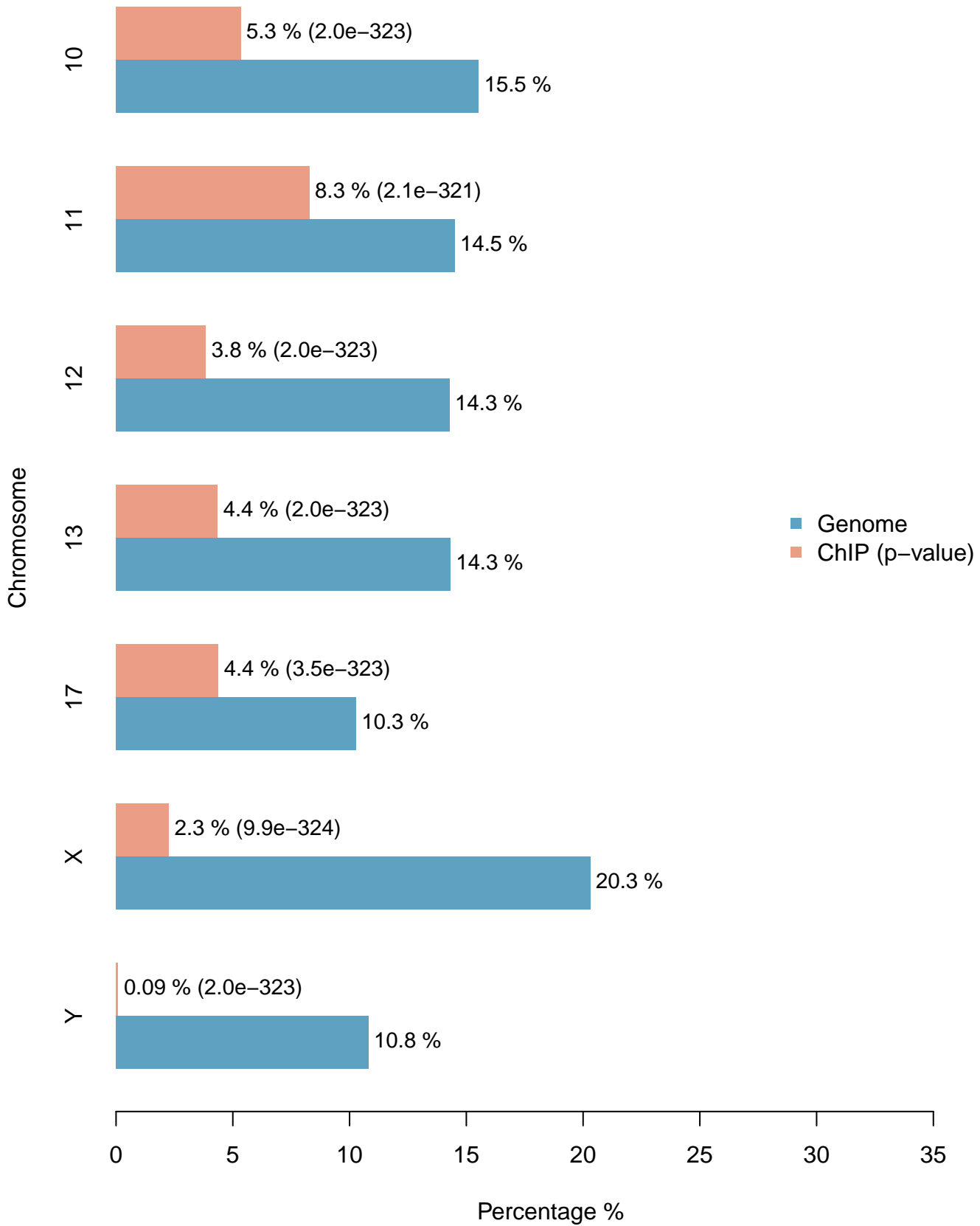
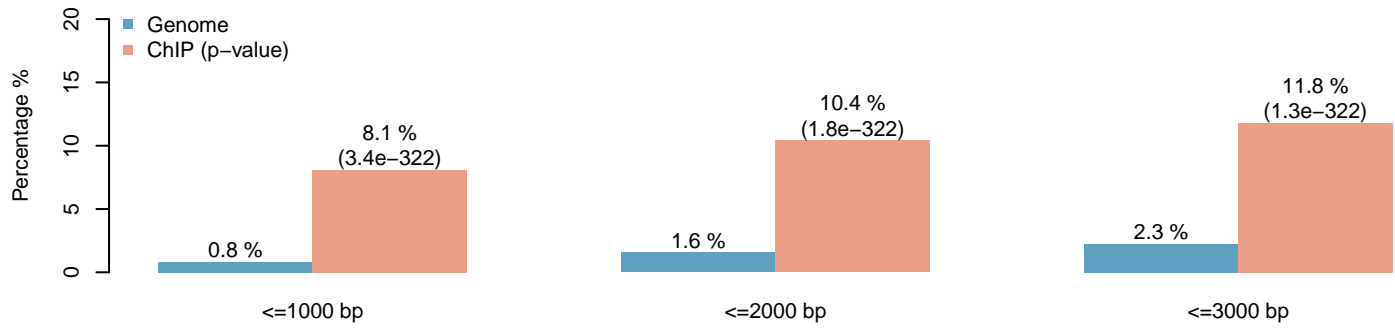


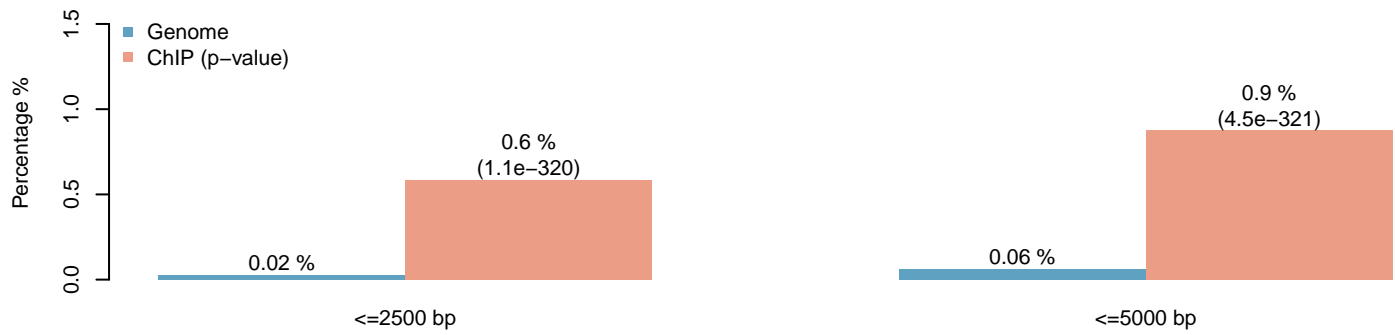
## Chromosomal Distribution of ChIP Regions



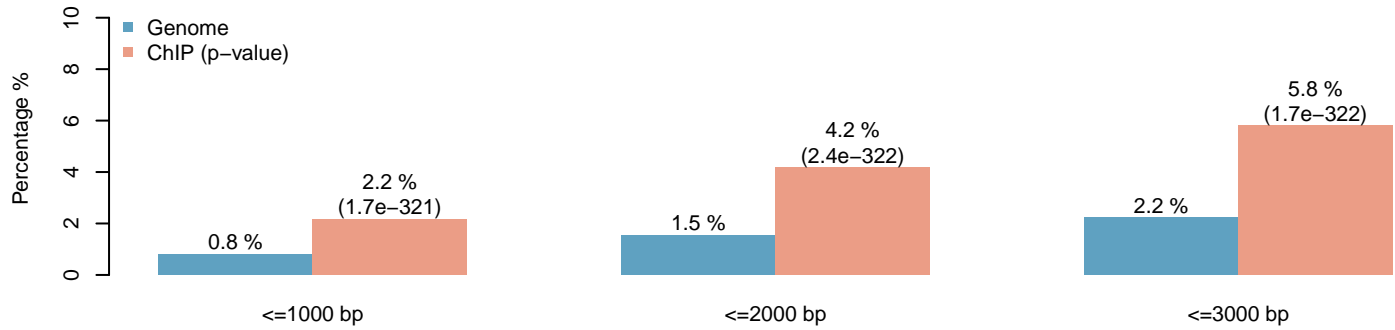
### Promoter



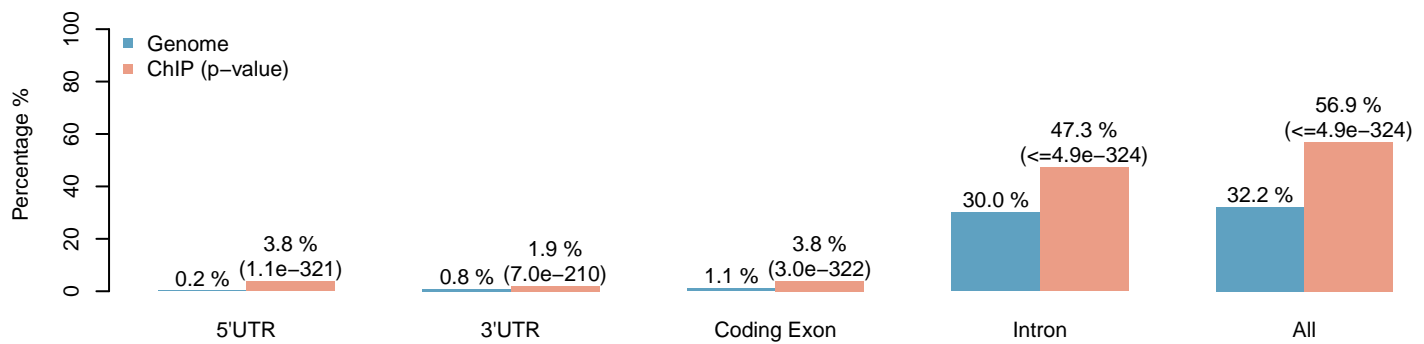
### Bidirectional Promoter



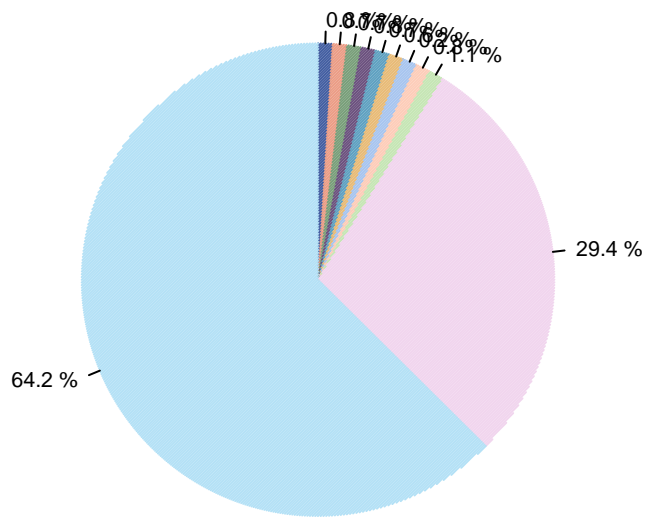
### Downstream



### Gene

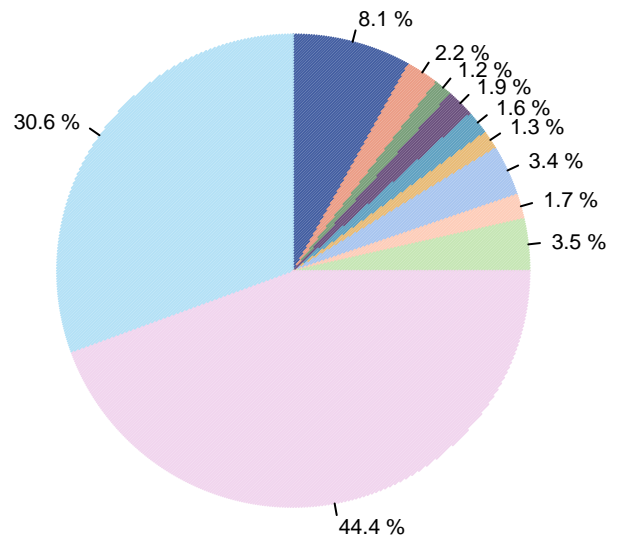


**Genome**



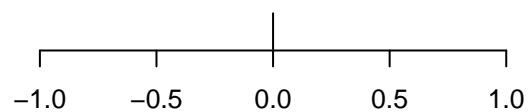
- Promoter ( $\leq 1000$  bp): 0.8 %
- Promoter (1000–2000 bp): 0.7 %
- Promoter (2000–3000 bp): 0.7 %
- Downstream ( $\leq 1000$  bp): 0.8 %
- Downstream (1000–2000 bp): 0.7 %
- Downstream (2000–3000 bp): 0.6 %
- 5'UTR: 0.2 %
- 3'UTR: 0.8 %
- Coding exon: 1.1 %
- Intron: 29.4 %
- Distal intergenic: 64.2 %

**ChIP**



- Promoter ( $\leq 1000$  bp): 8.1 %
- Promoter (1000–2000 bp): 2.2 %
- Promoter (2000–3000 bp): 1.2 %
- Downstream ( $\leq 1000$  bp): 1.9 %
- Downstream (1000–2000 bp): 1.6 %
- Downstream (2000–3000 bp): 1.3 %
- 5'UTR: 3.4 %
- 3'UTR: 1.7 %
- Coding exon: 3.5 %
- Intron: 44.4 %
- Distal intergenic: 30.6 %

Distribution of Peak Heights



ChIP Regions (Peaks) over Chromosomes

