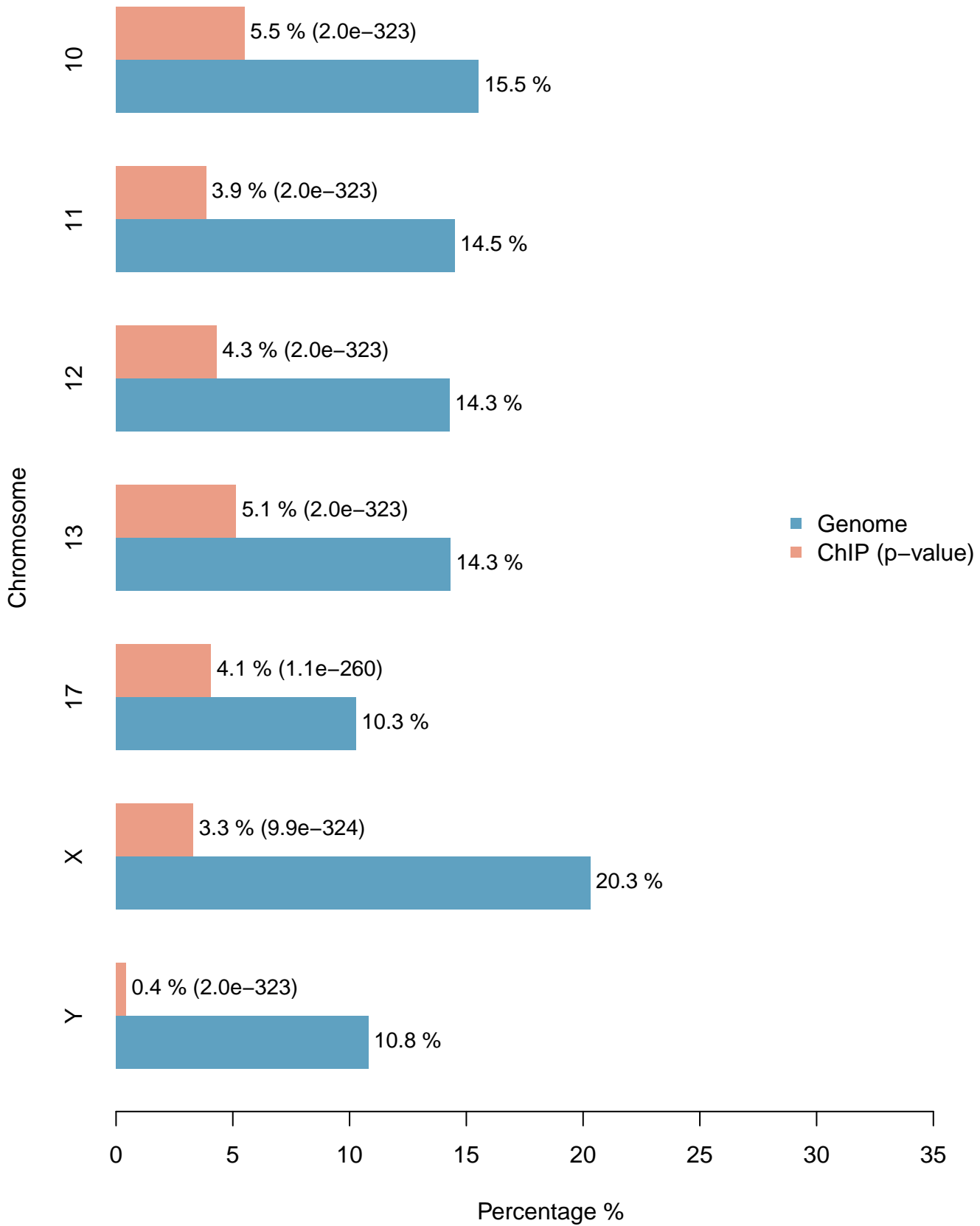
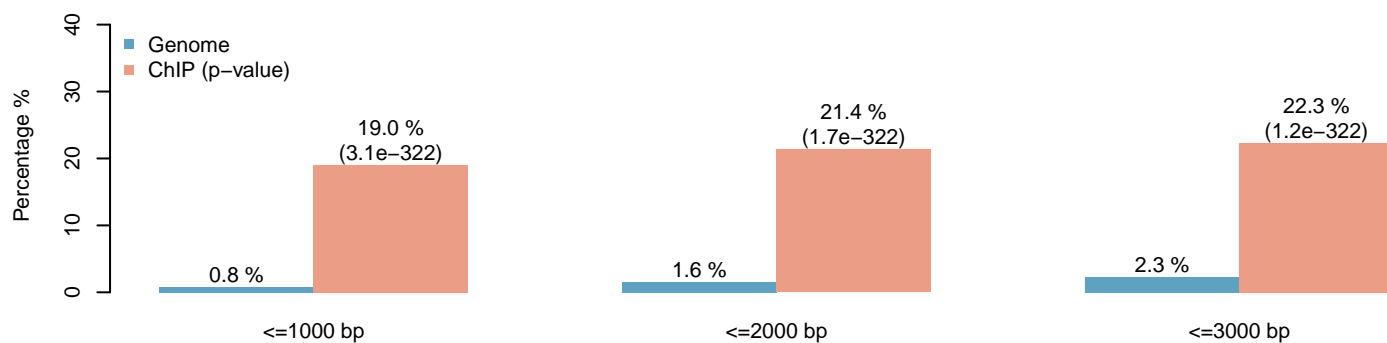


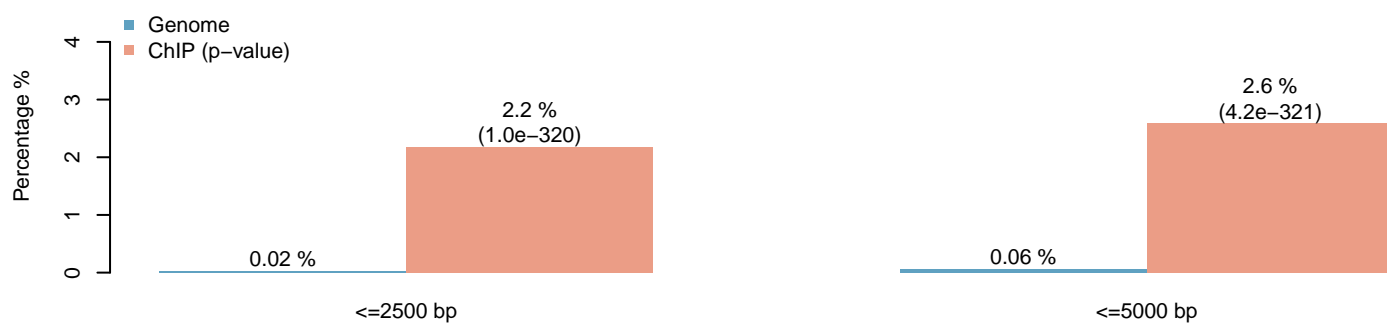
## Chromosomal Distribution of ChIP Regions



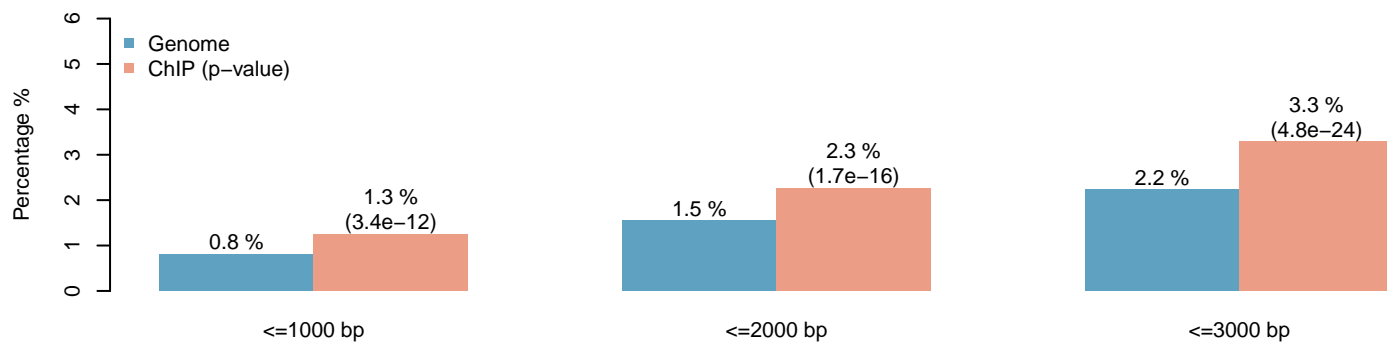
## Promoter



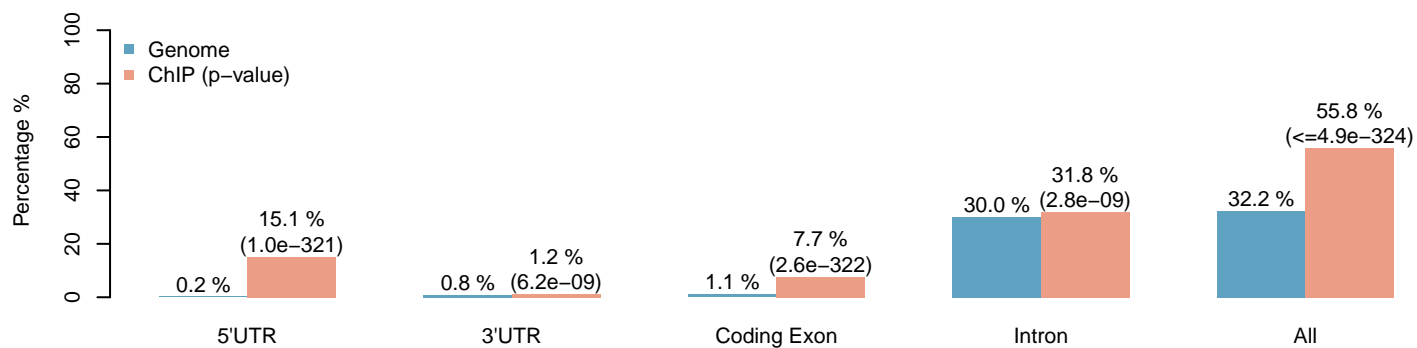
## Bidirectional Promoter



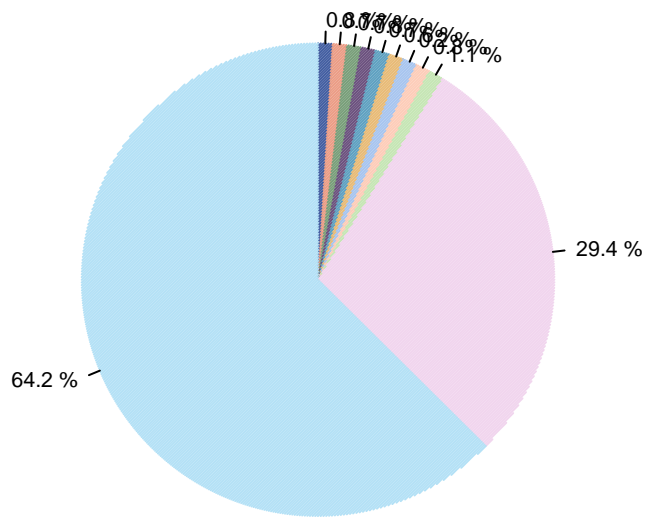
## Downstream



## Gene

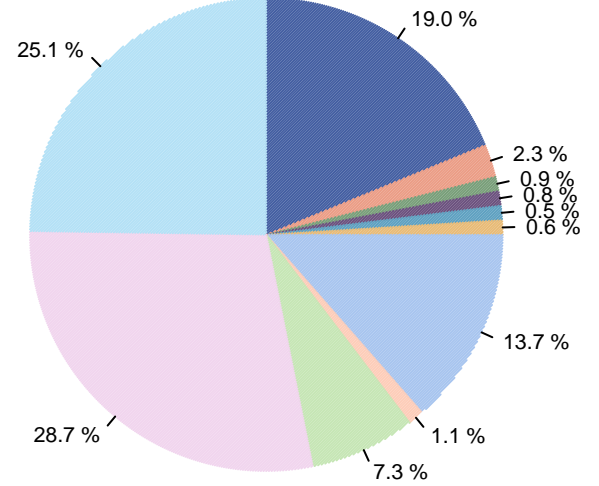


**Genome**



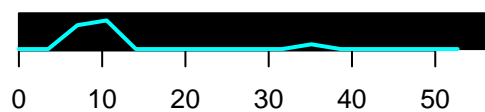
- Promoter ( $\leq 1000$  bp): 0.8 %
- Promoter (1000–2000 bp): 0.7 %
- Promoter (2000–3000 bp): 0.7 %
- Downstream ( $\leq 1000$  bp): 0.8 %
- Downstream (1000–2000 bp): 0.7 %
- Downstream (2000–3000 bp): 0.6 %
- 5'UTR: 0.2 %
- 3'UTR: 0.8 %
- Coding exon: 1.1 %
- Intron: 29.4 %
- Distal intergenic: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

**ChIP**



- Promoter ( $\leq 1000$  bp): 19.0 %
- Promoter (1000–2000 bp): 2.3 %
- Promoter (2000–3000 bp): 0.9 %
- Downstream ( $\leq 1000$  bp): 0.8 %
- Downstream (1000–2000 bp): 0.5 %
- Downstream (2000–3000 bp): 0.6 %
- 5'UTR: 13.7 %
- 3'UTR: 1.1 %
- Coding exon: 7.3 %
- Intron: 28.7 %
- Distal intergenic: 25.1 %

## Distribution of Peak Heights



## ChIP Regions (Peaks) over Chromosomes

