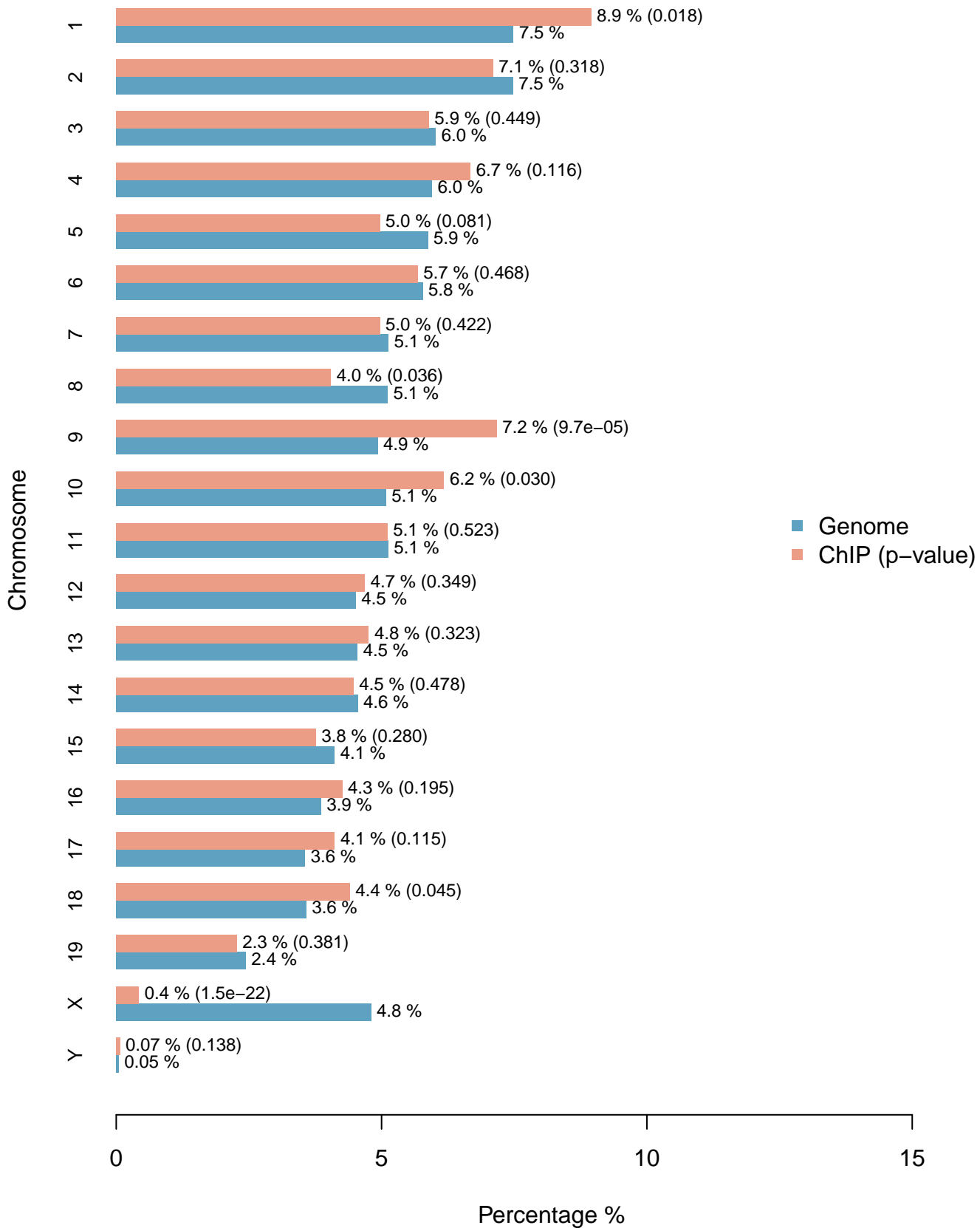
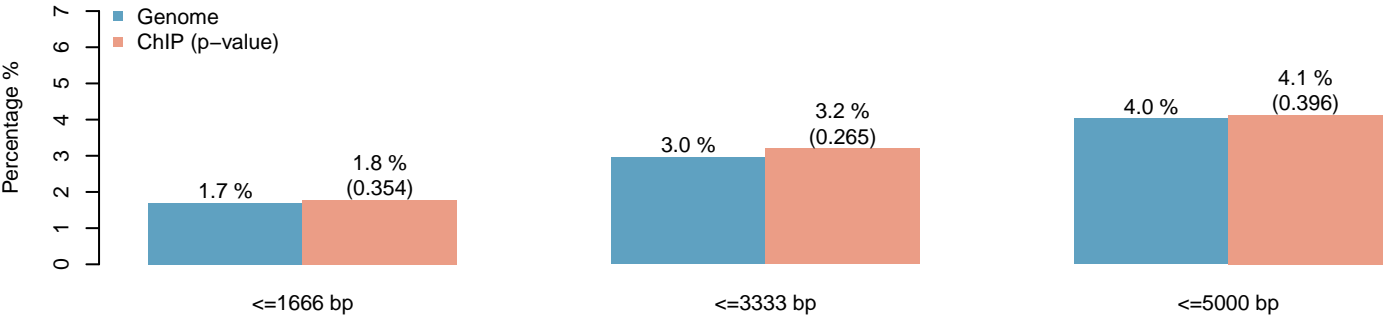


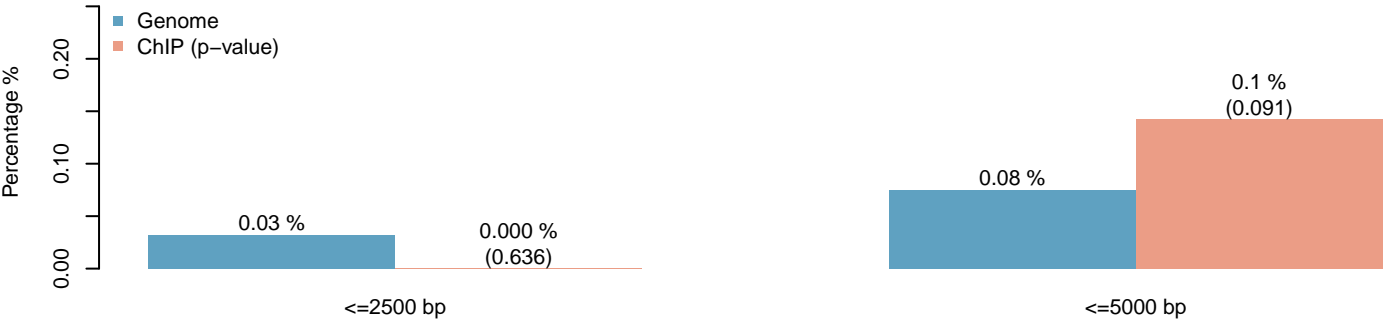
## Chromosomal Distribution of ChIP Regions



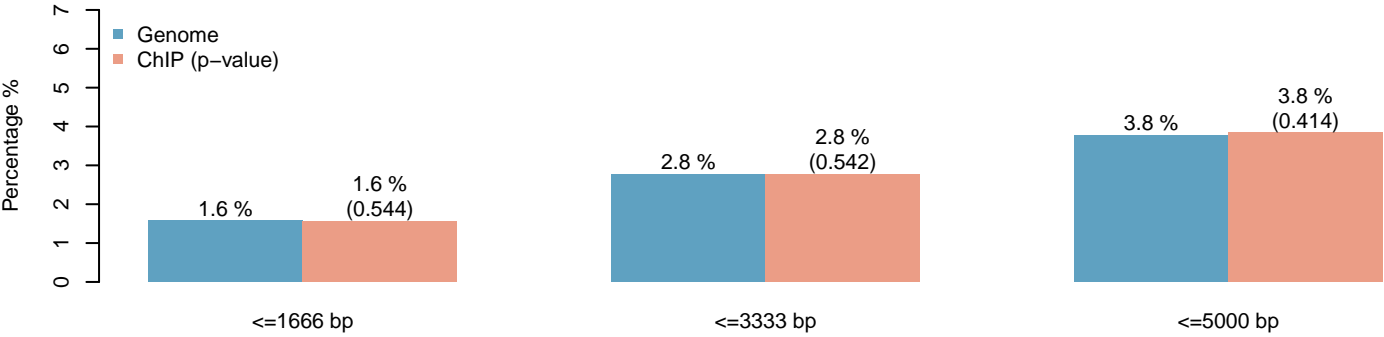
Promoter



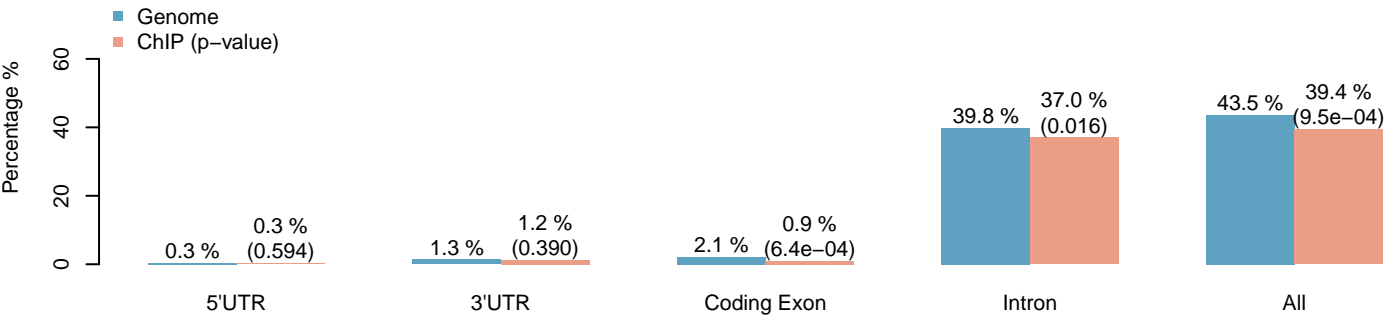
Bidirectional Promoter



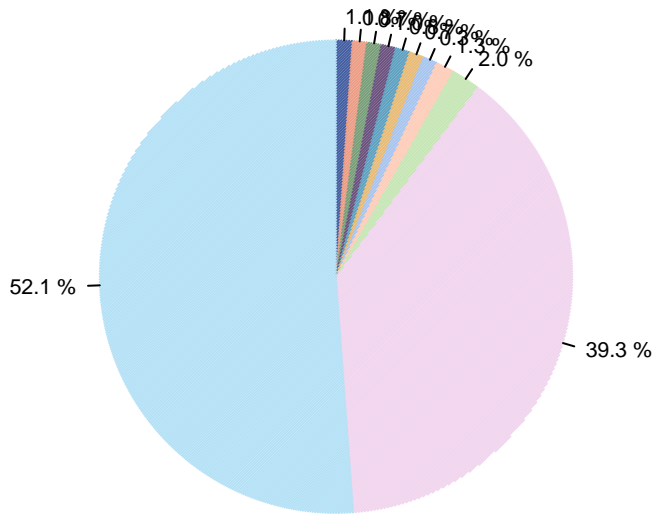
Downstream



Gene

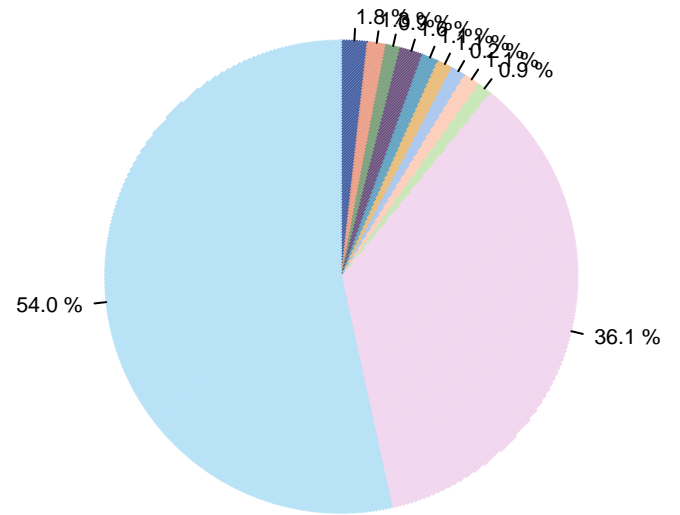


**Genome**



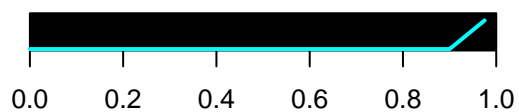
- Promoter ( $\leq 1000$  bp): 1.1 %
- Promoter (1000–2000 bp): 0.8 %
- Promoter (2000–3000 bp): 0.7 %
- Downstream ( $\leq 1000$  bp): 1.0 %
- Downstream (1000–2000 bp): 0.8 %
- Downstream (2000–3000 bp): 0.7 %
- 5'UTR: 0.3 %
- 3'UTR: 1.3 %
- Coding exon: 2.0 %
- Intron: 39.3 %
- Distal intergenic: 52.1 %

**ChIP**



- Promoter ( $\leq 1666$  bp): 1.8 %
- Promoter (1666–3333 bp): 1.3 %
- Promoter (3333–5000 bp): 0.9 %
- Downstream ( $\leq 1666$  bp): 1.6 %
- Downstream (1666–3333 bp): 1.1 %
- Downstream (3333–5000 bp): 1.1 %
- 5'UTR: 0.2 %
- 3'UTR: 1.1 %
- Coding exon: 0.9 %
- Intron: 36.1 %
- Distal intergenic: 54.0 %

Distribution of Peak Heights



ChIP Regions (Peaks) over Chromosomes

