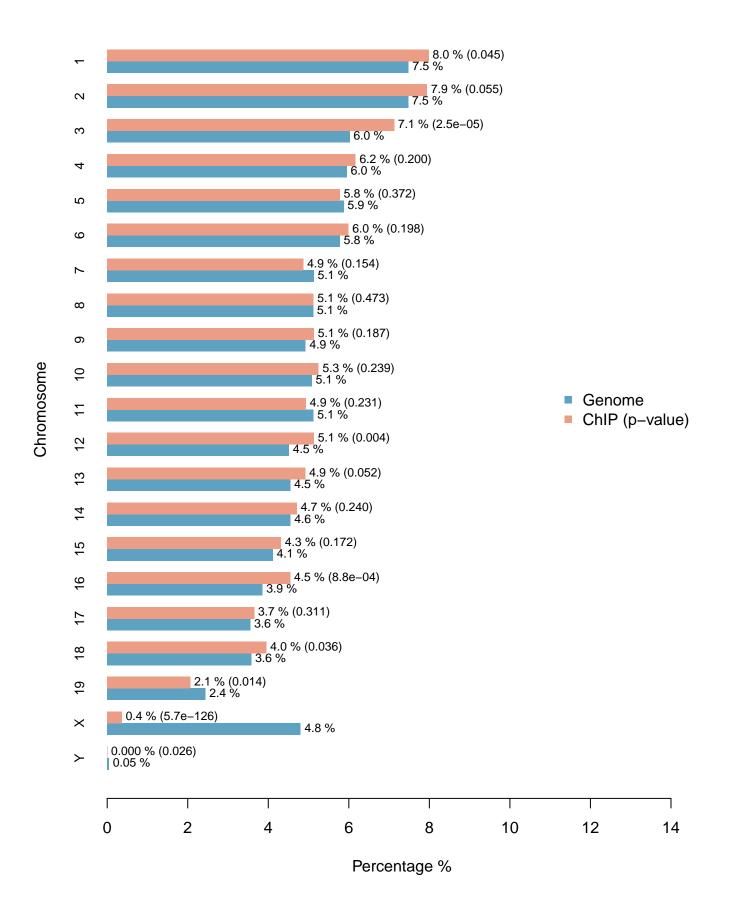
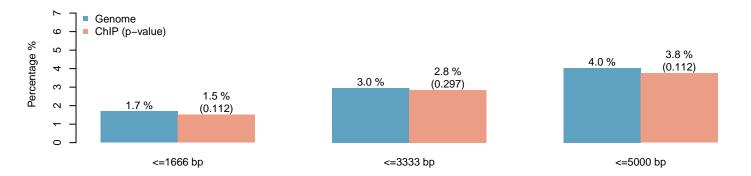
# **Chromosomal Distribution of ChIP Regions**



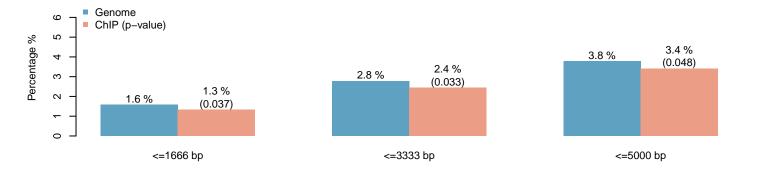
#### **Promoter**



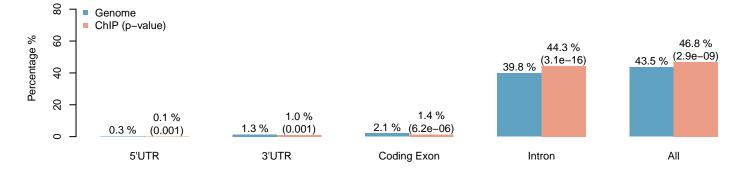
### **Bidirectional Promoter**



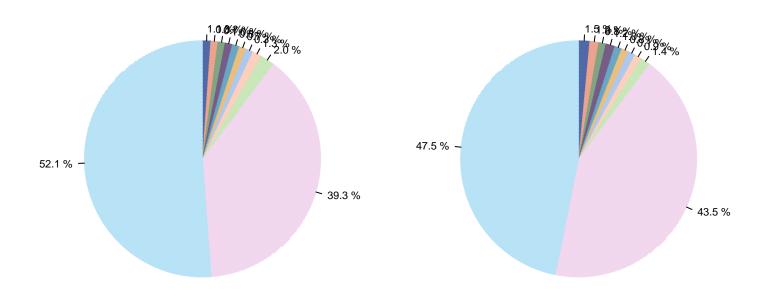
#### **Downstream**



### Gene



Genome ChIP



- Promoter (<=1000 bp): 1.1 %
- Promoter (1000–2000 bp): 0.8 %
- Promoter (2000–3000 bp): 0.7 %
- Downstream (<=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 %

- Promoter (<=1666 bp): 1.5 %</p>
- Promoter (1666–3333 bp): 1.2 %
- Promoter (3333–5000 bp): 0.8 %
- Downstream (<=1666 bp): 1.2 %
- Downstream (1666–3333 bp): 1.0 %
- Downstream (3333–5000 bp): 0.8 %
- 5'UTR: 0.1 %
- 3'UTR: 0.9 %
- Coding exon: 1.4 %
- Intron: 43.5 %
- Distal intergenic: 47.5 %

## **Distribution of Peak Heights**



## ChIP Regions (Peaks) over Chromosomes

