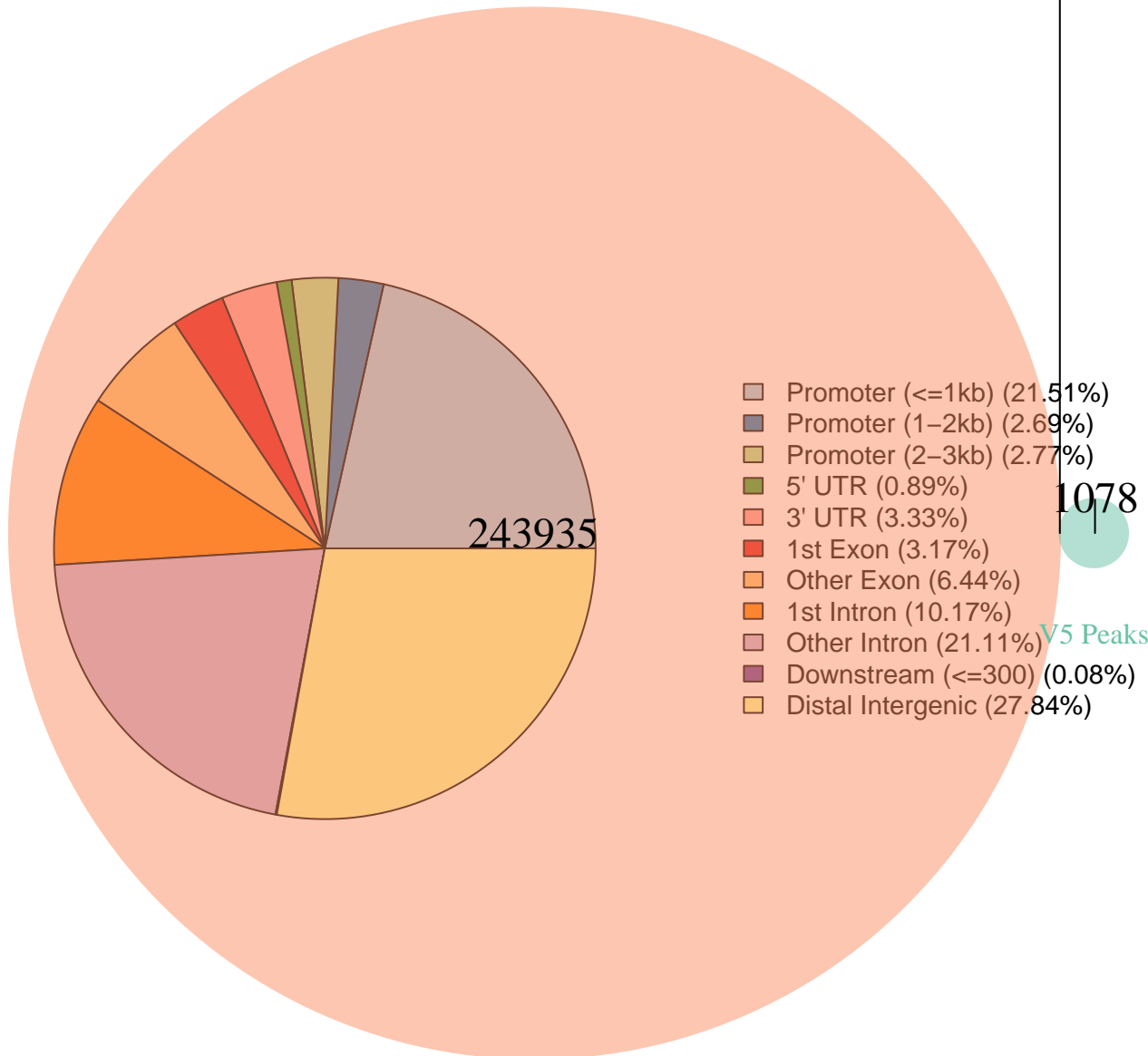
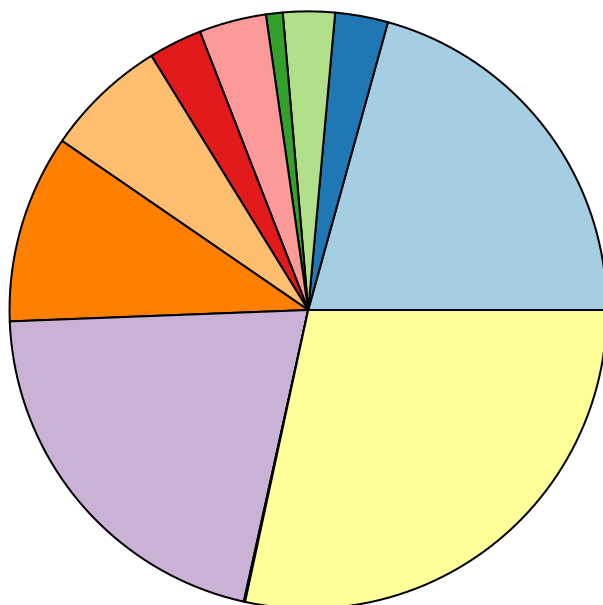


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GFP H2AK119Ub Peaks

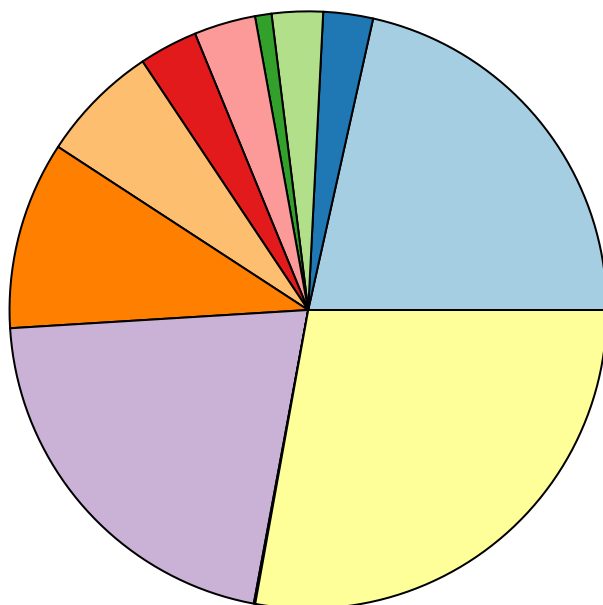
11



- Promoter (≤ 1 kb) (20.7%)
- Promoter (1–2kb) (2.86%)
- Promoter (2–3kb) (2.8%)
- 5' UTR (0.91%)
- 3' UTR (3.64%)
- 1st Exon (2.89%)
- Other Exon (6.62%)
- 1st Intron (10.19%)
- Other Intron (20.93%)
- Downstream (≤ 300) (0.07%)
- Distal Intergenic (28.39%)

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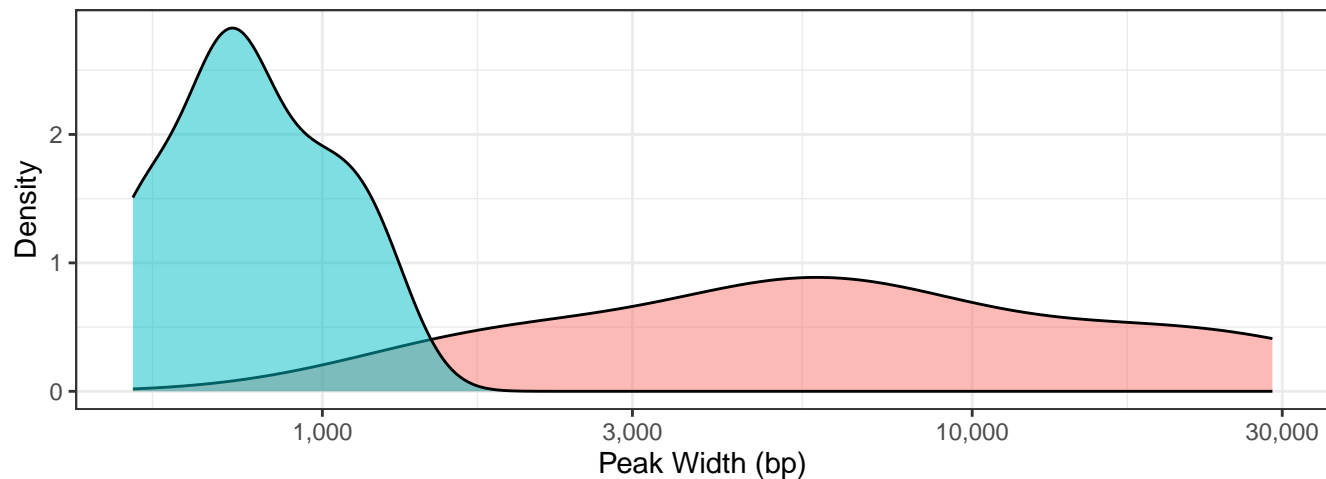
V5 Peaks



- Promoter (<=1kb) (21.51%)
- Promoter (1-2kb) (2.69%)
- Promoter (2-3kb) (2.77%)
- 5' UTR (0.89%)
- 3' UTR (3.33%)
- 1st Exon (3.17%)
- Other Exon (6.44%)
- 1st Intron (10.17%)
- Other Intron (21.11%)
- Downstream (<=300) (0.08%)
- Distal Intergenic (27.84%)

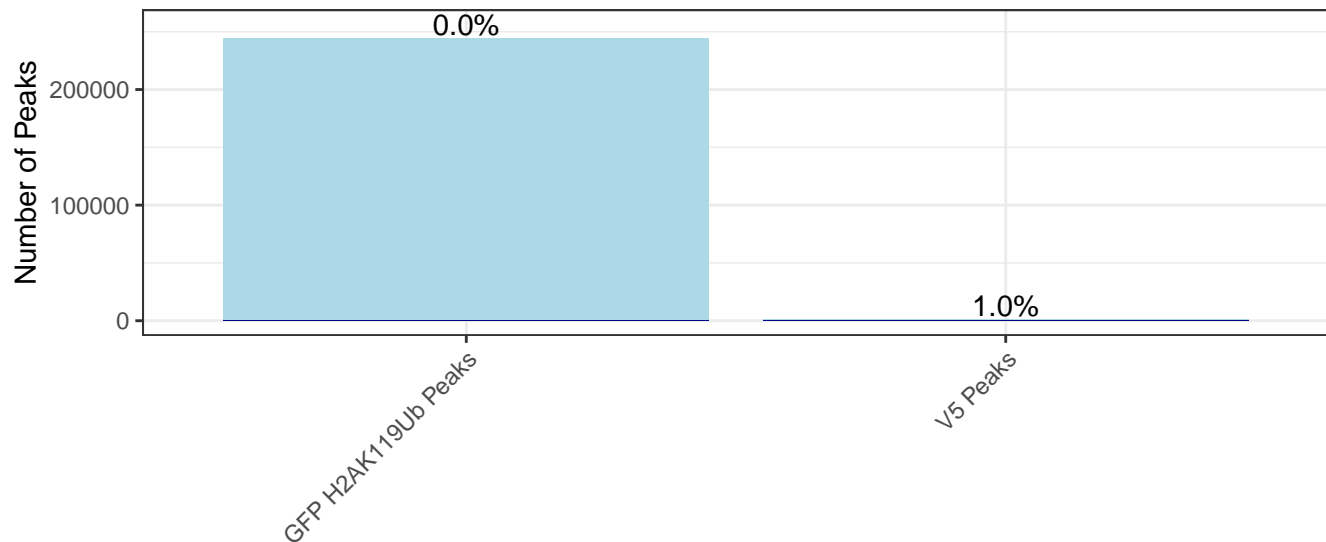
V5 vs H2AK119Ub GFP Analysis

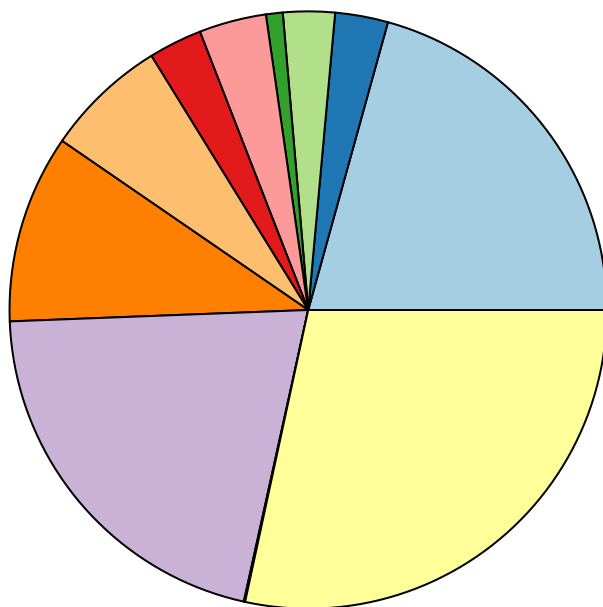
Width Distribution of Overlapping Peaks – GFP



Type ■ GFP H2AK119Ub ■ V5 Peaks

Peak Overlap Summary – GFP

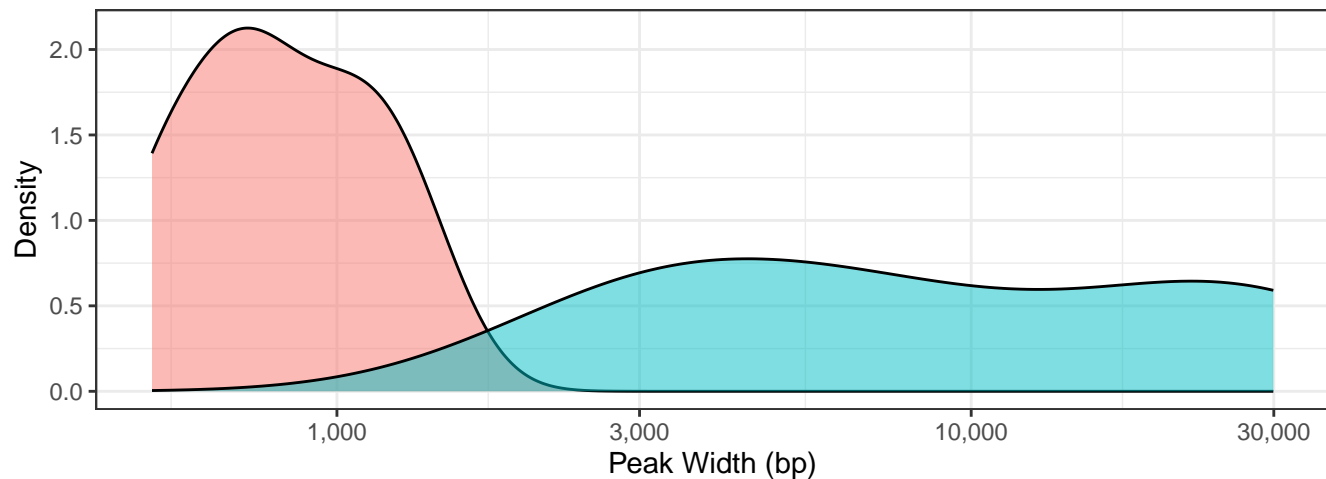




- Promoter (<=1kb) (20.7%)
- Promoter (1-2kb) (2.86%)
- Promoter (2-3kb) (2.8%)
- 5' UTR (0.91%)
- 3' UTR (3.64%)
- 1st Exon (2.89%)
- Other Exon (6.62%)
- 1st Intron (10.19%)
- Other Intron (20.93%)
- Downstream (<=300) (0.07%)
- Distal Intergenic (28.39%)

V5 vs H2AK119Ub YAF Analysis

Width Distribution of Overlapping Peaks – YAF



Type ■ V5 Peaks ■ YAF H2AK119Ub

Peak Overlap Summary – YAF

