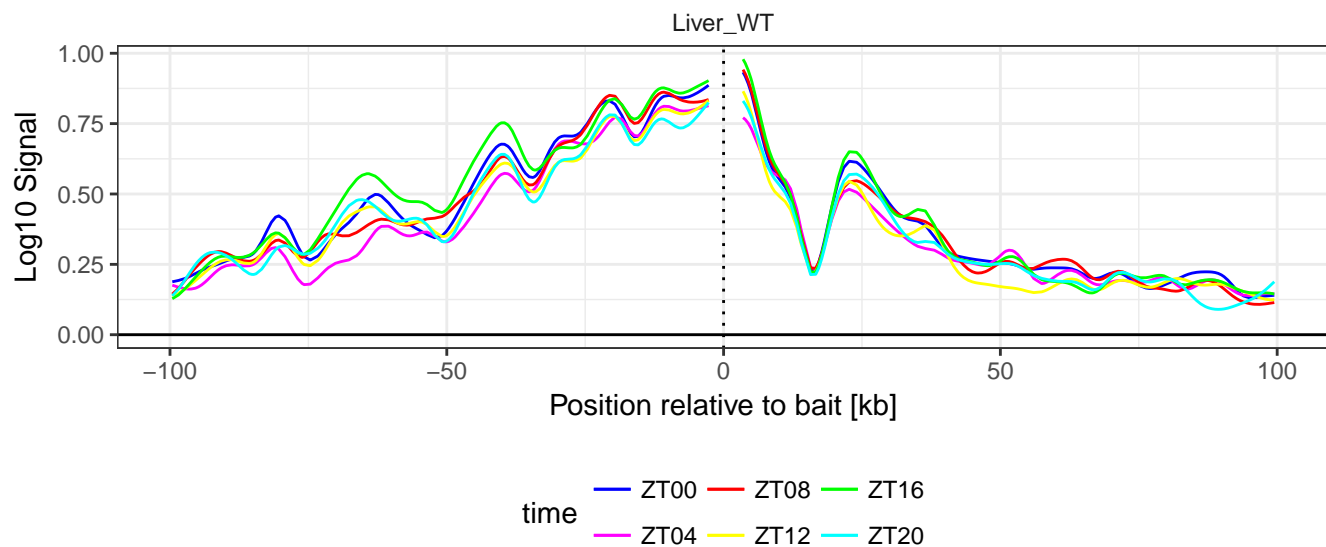
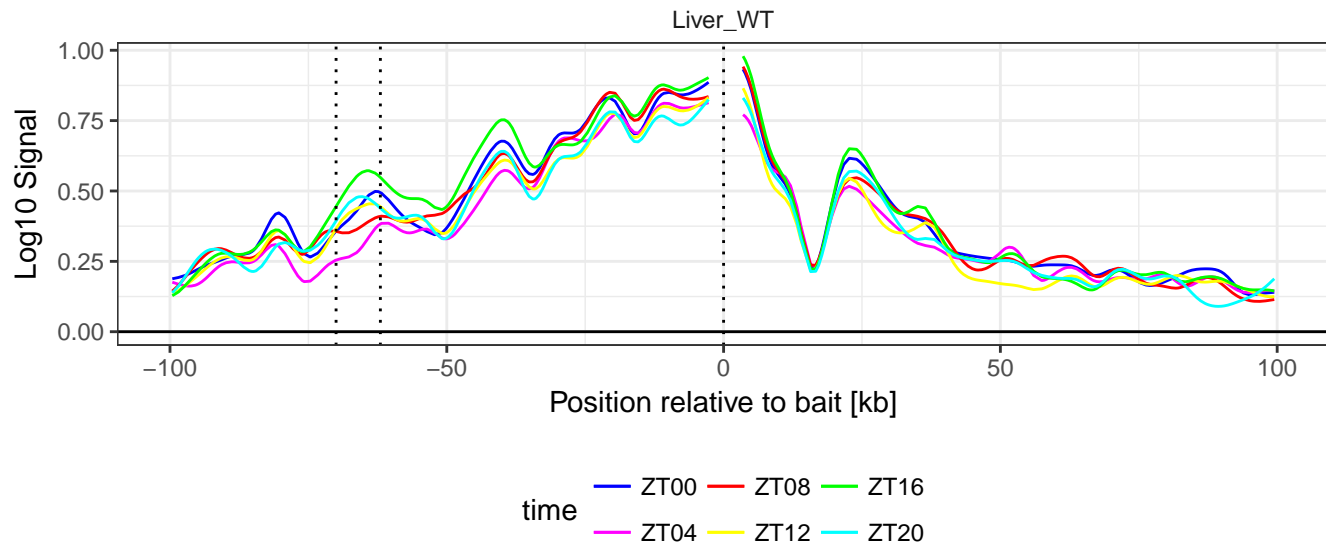


Per2_TSS Around the Clock

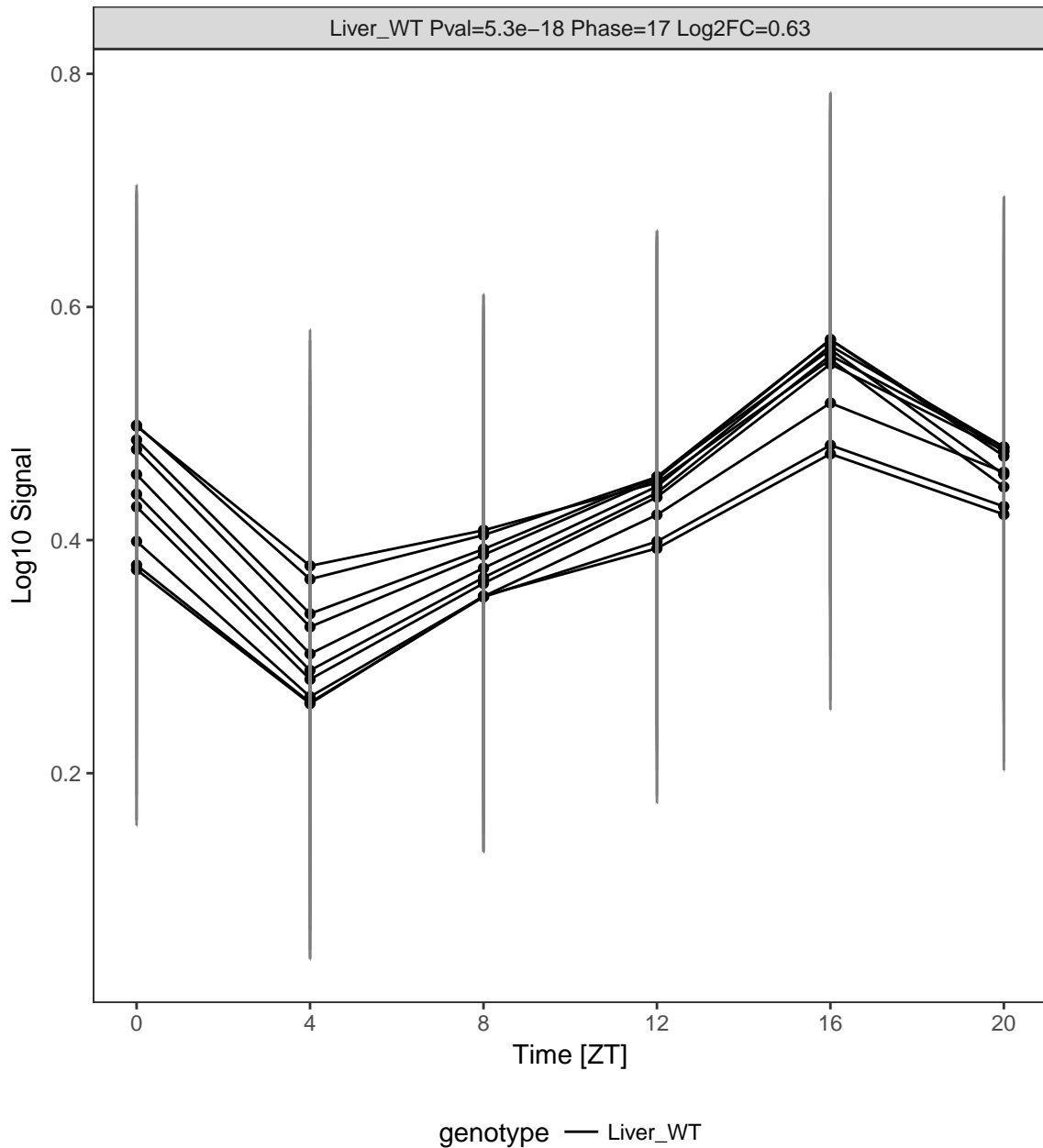


Per2_TSS Around the Clock



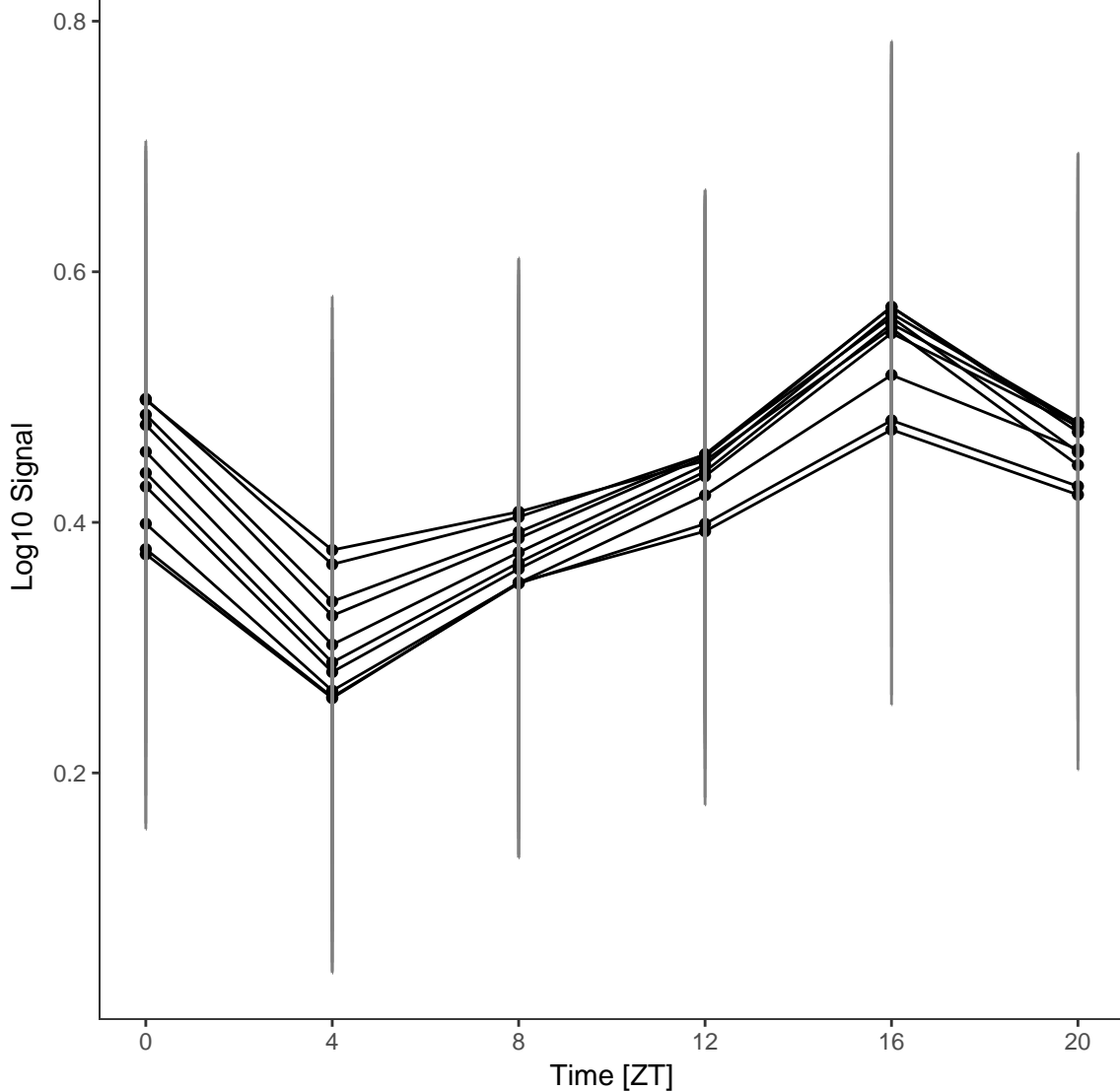
Fragment range: -70000 to -62000

Liver_WT Pval=5.3e-18 Phase=17 Log2FC=0.63

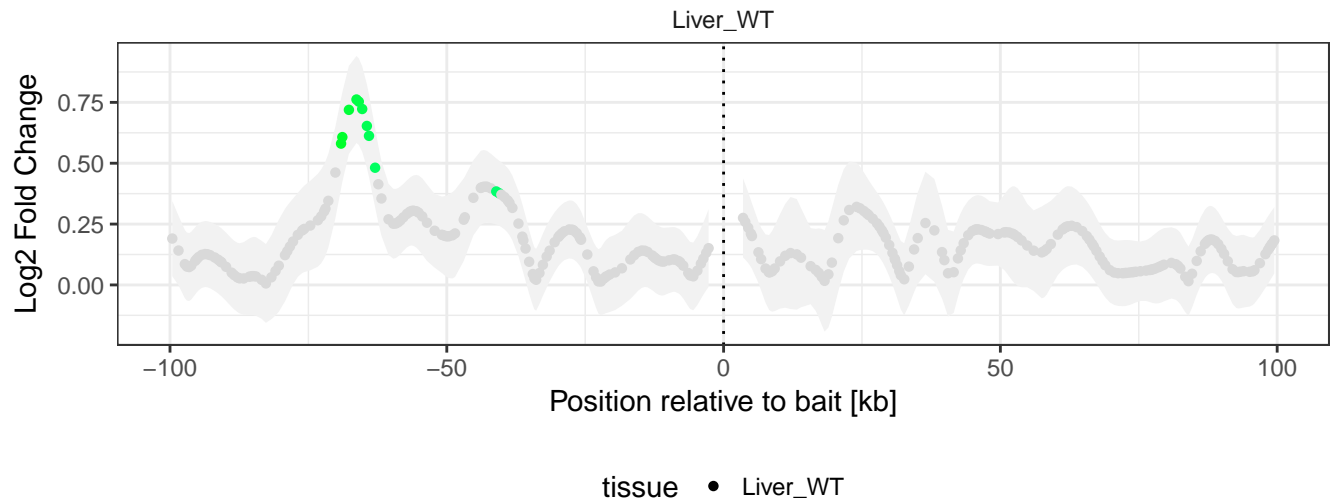


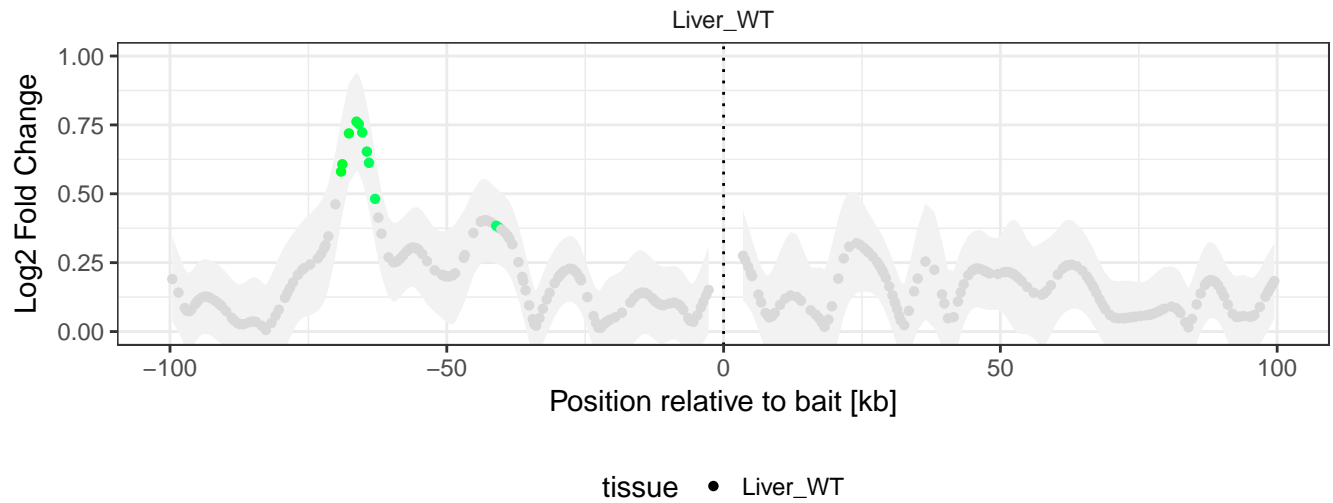
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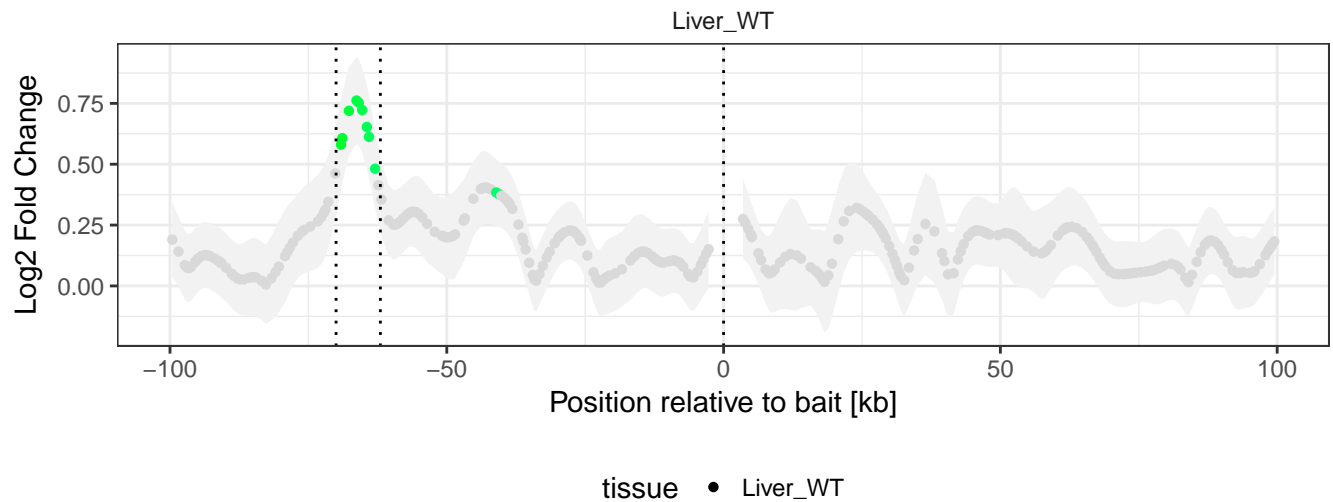
Liver_WT Pval=0.0062 Phase=17 Log2FC=0.49

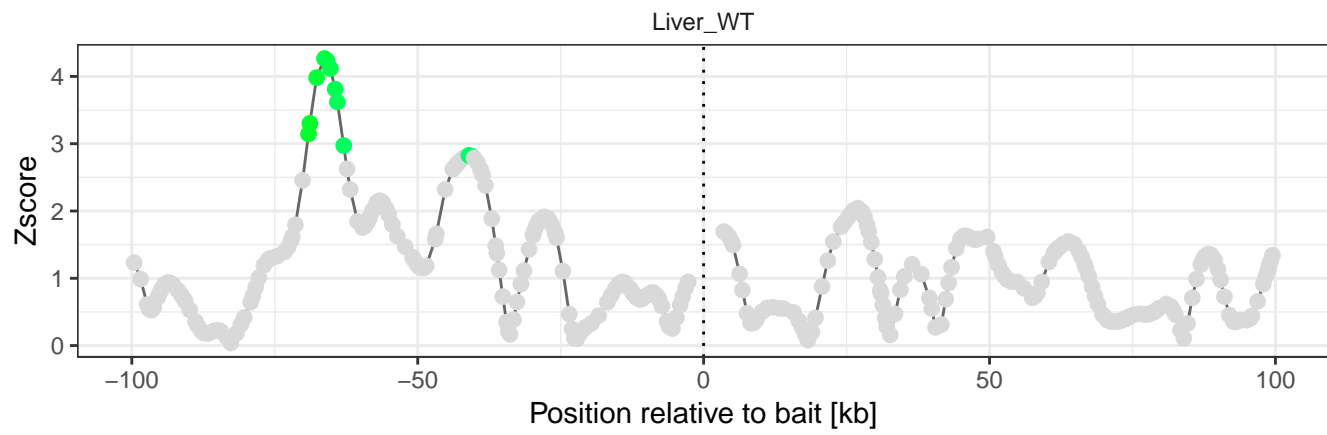


genotype — Liver_WT

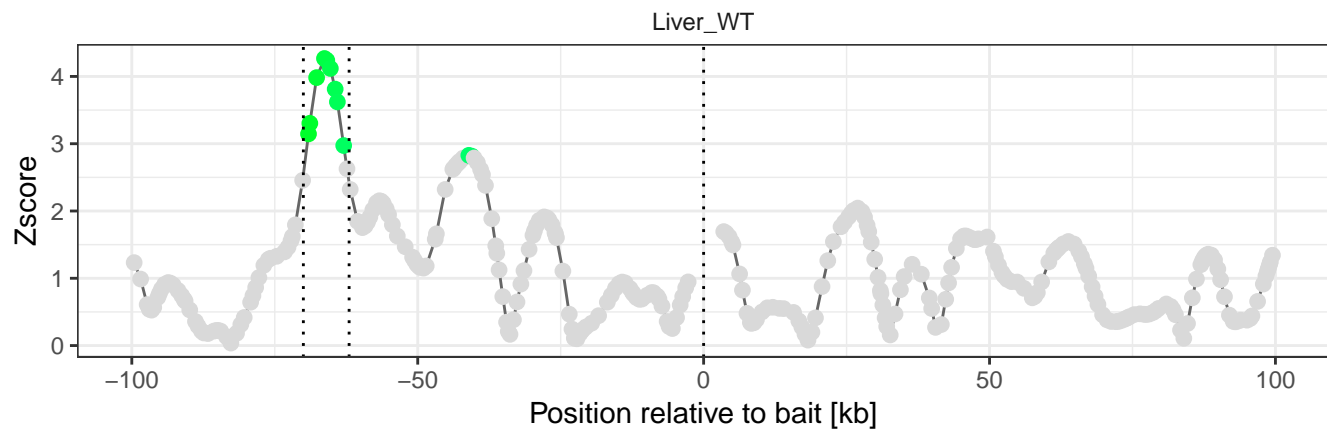




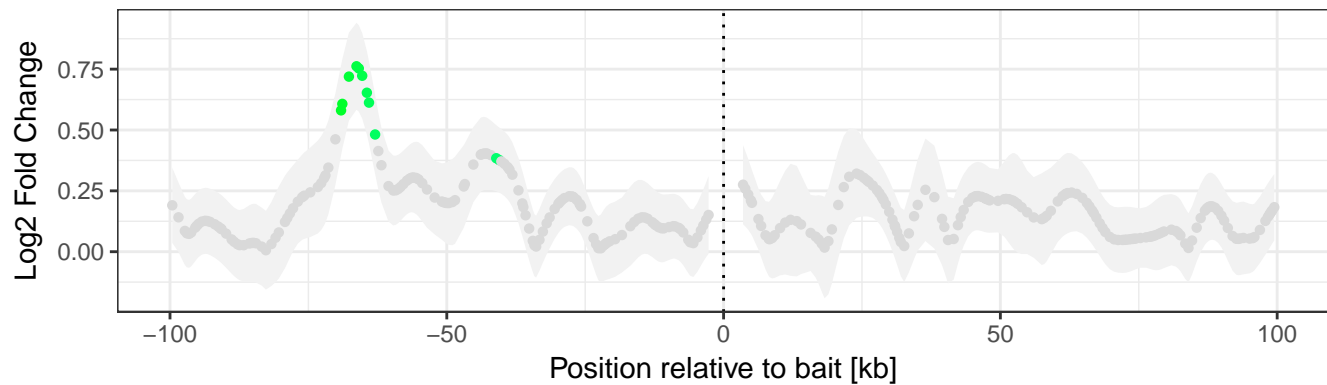




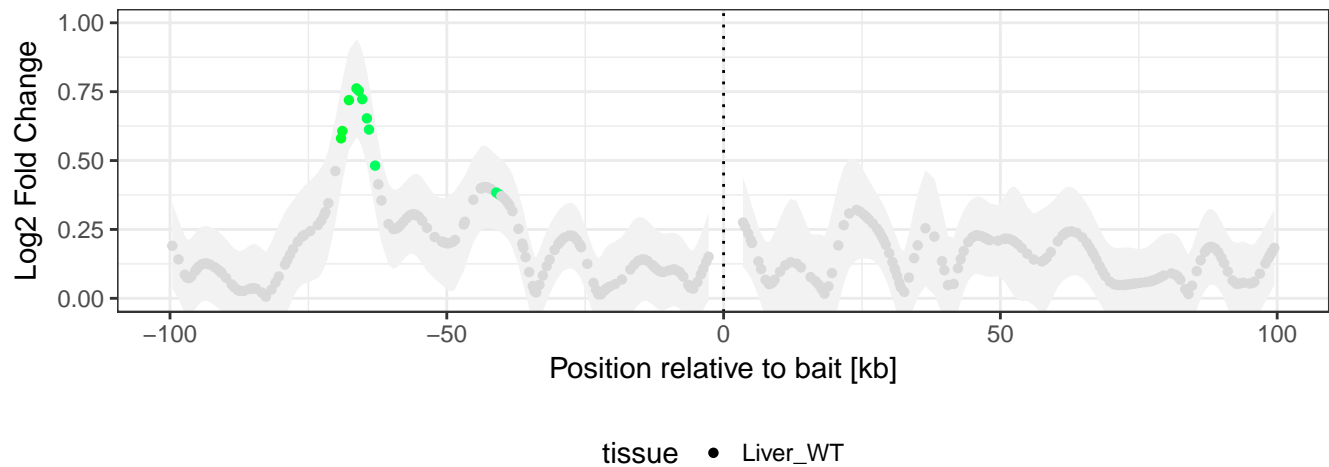
tissue ● Liver_WT

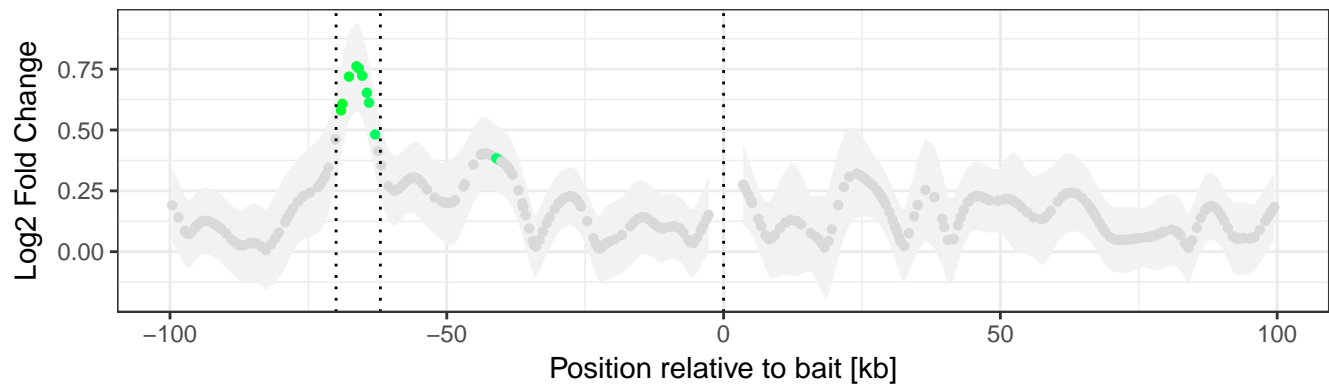


tissue ● Liver_WT

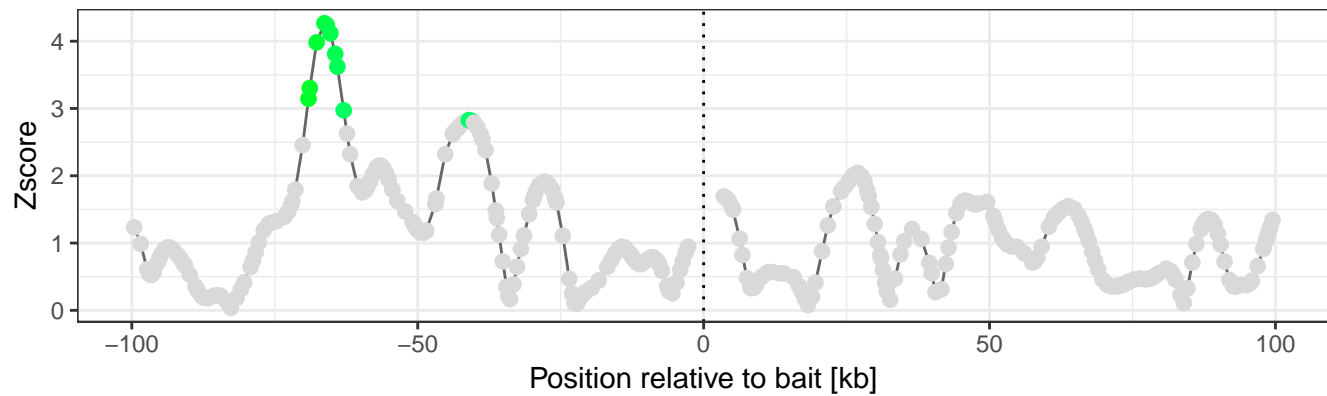


tissue • Liver_WT

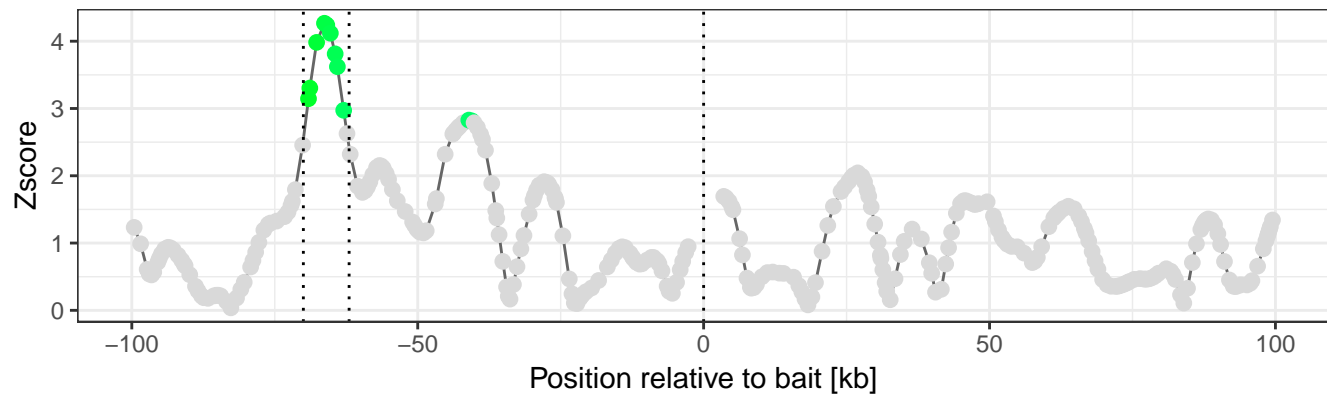




tissue • Liver_WT

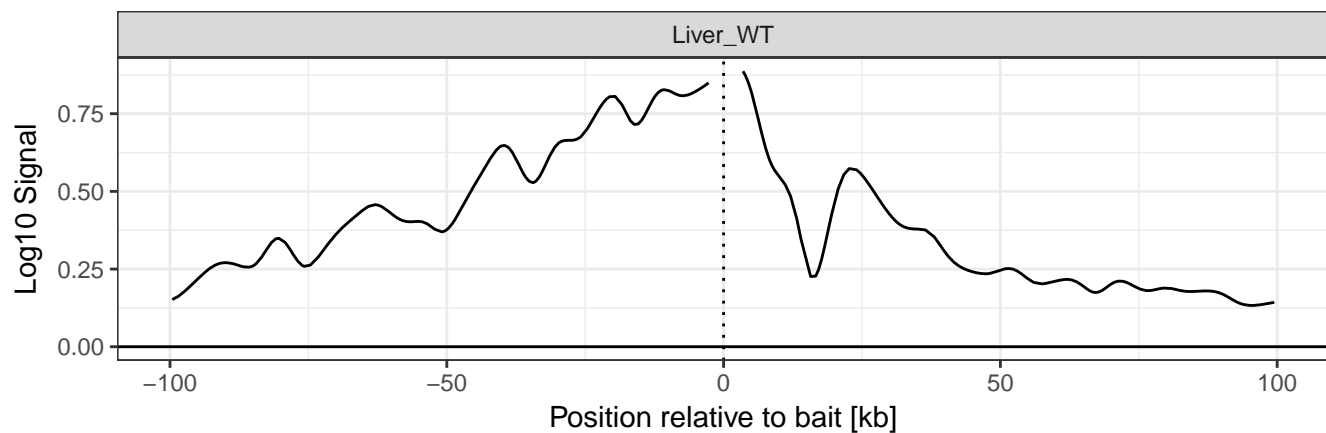


tissue ● Liver_WT



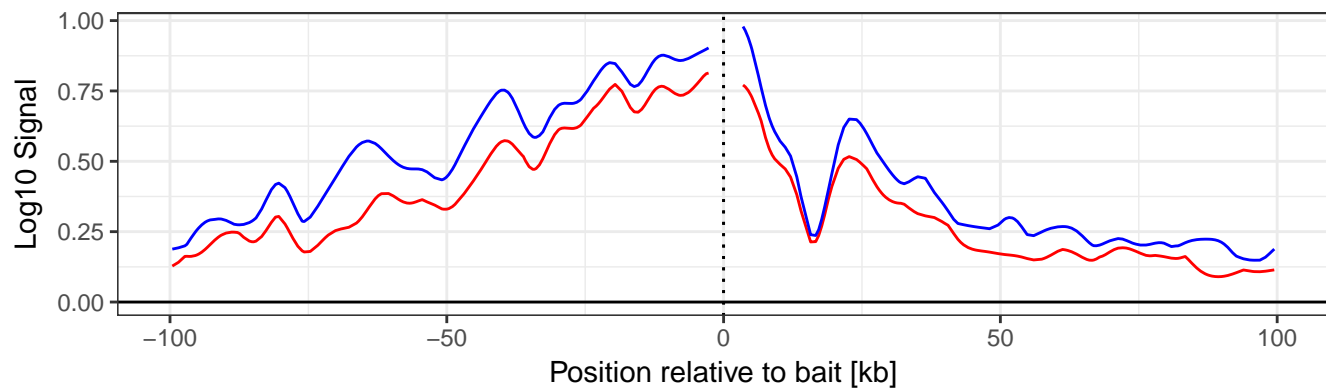
tissue ● Liver_WT

Per2_TSS Around the Clock



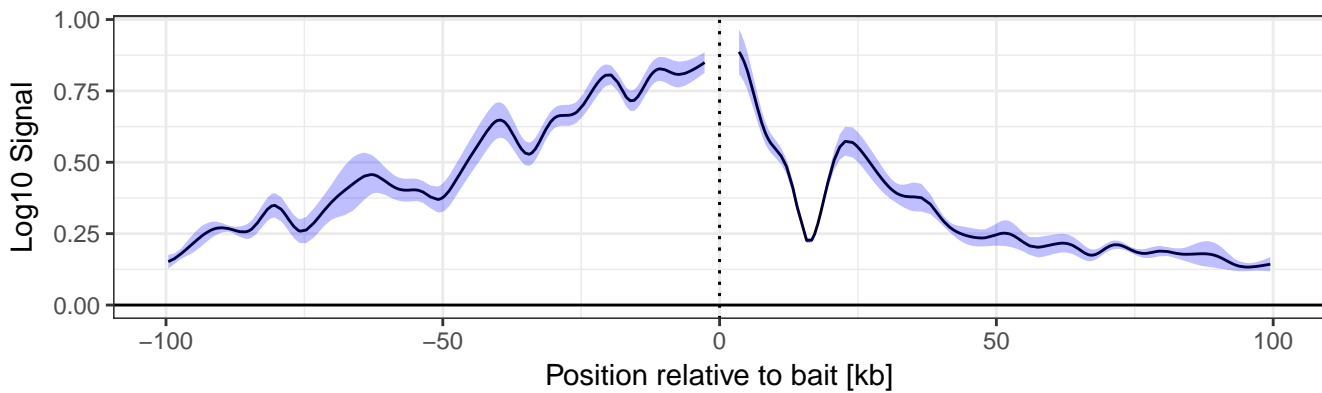
time — ZTmean

Max and min of 4C signal



time Liver_WT genotype — Liver_WT

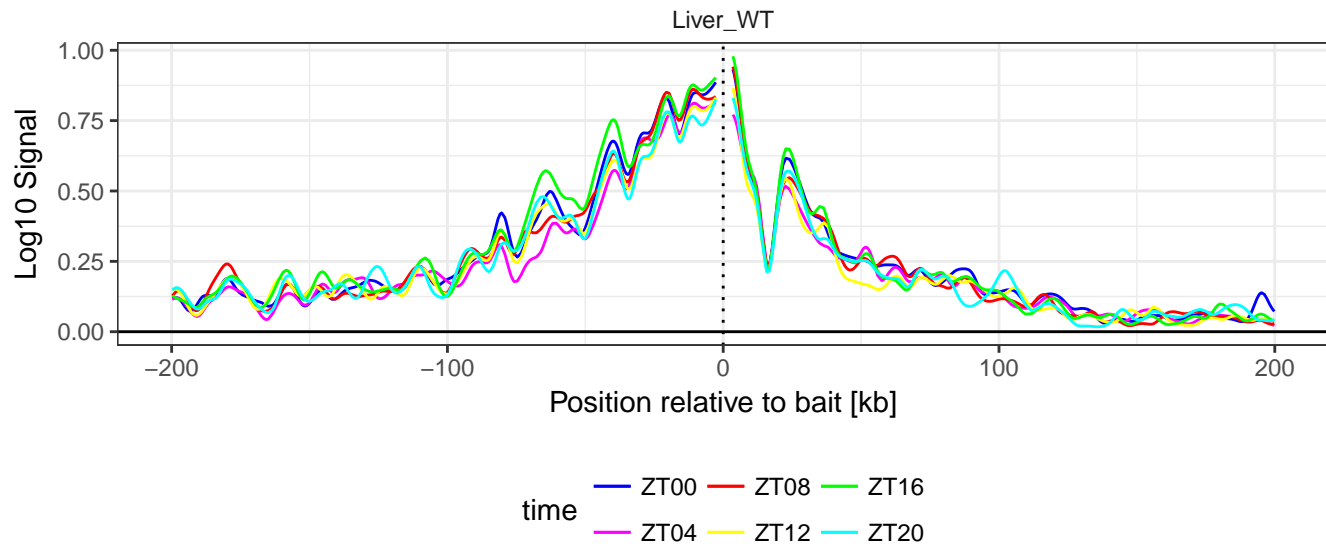
Mean log10 4C signal



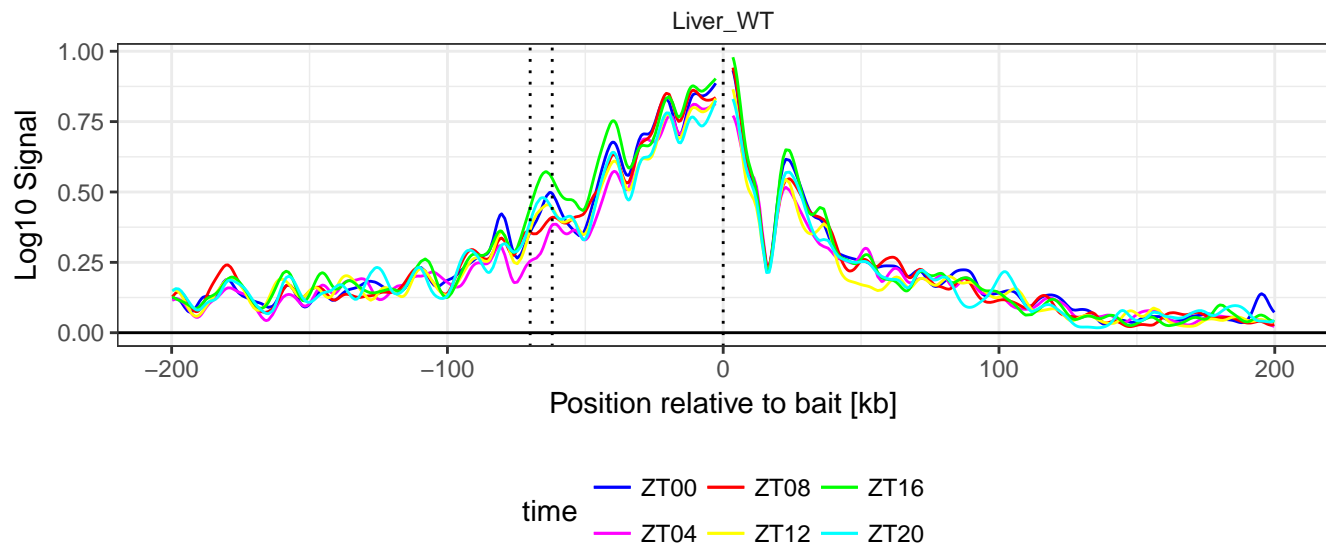
time — Liver_WT

genotype Liver_WT

Per2_TSS Around the Clock

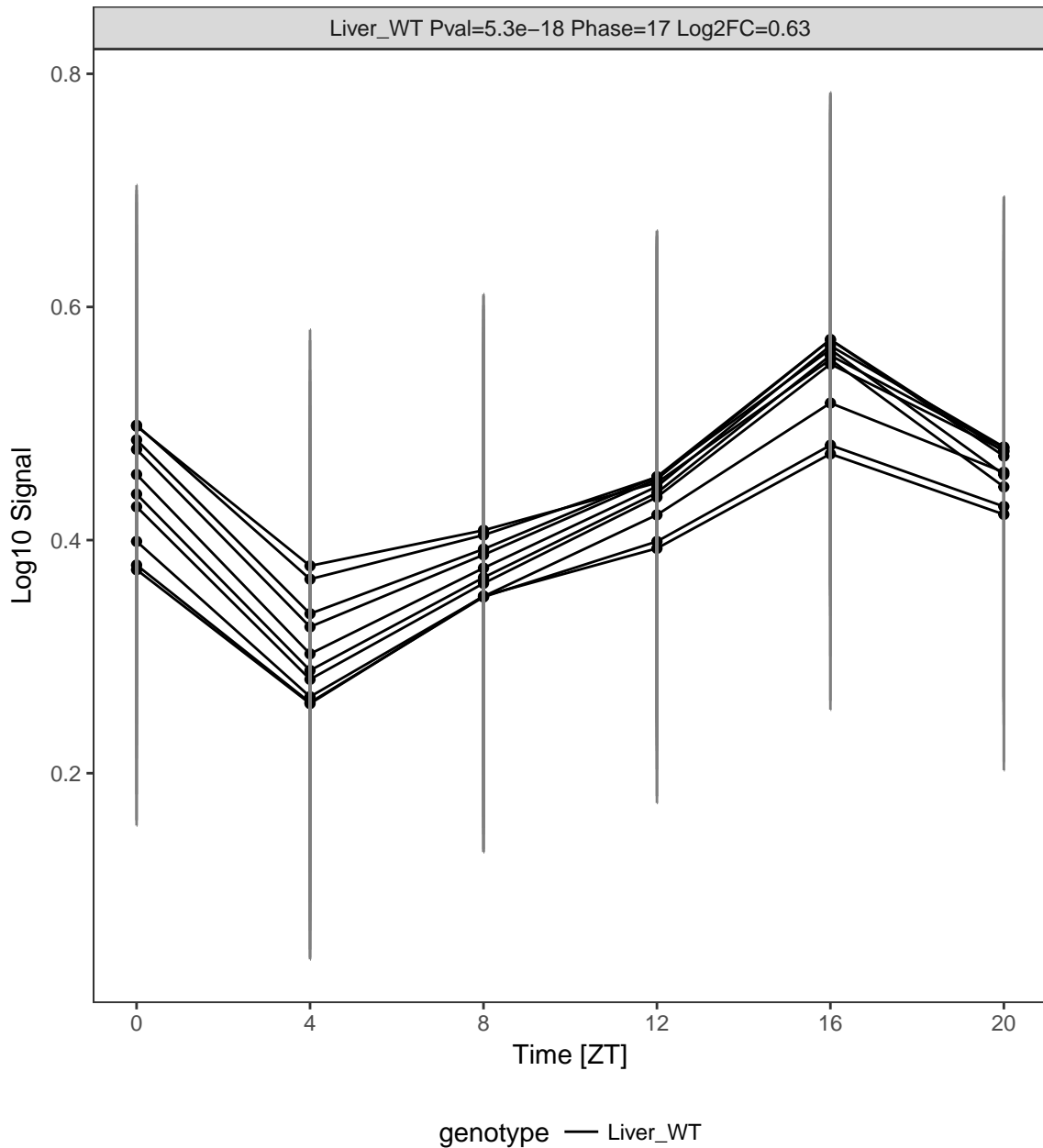


Per2_TSS Around the Clock



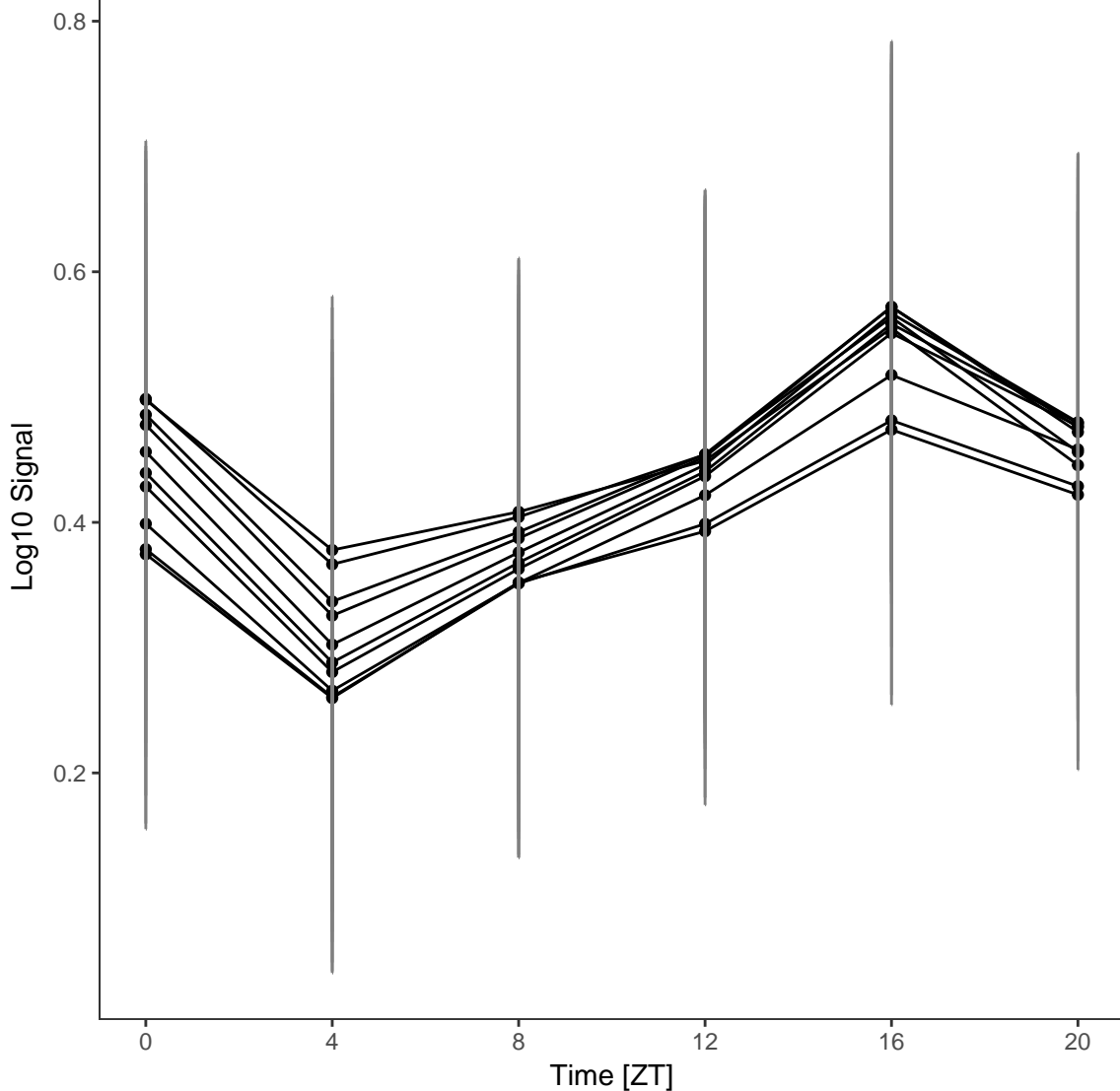
Fragment range: -70000 to -62000

Liver_WT Pval=5.3e-18 Phase=17 Log2FC=0.63

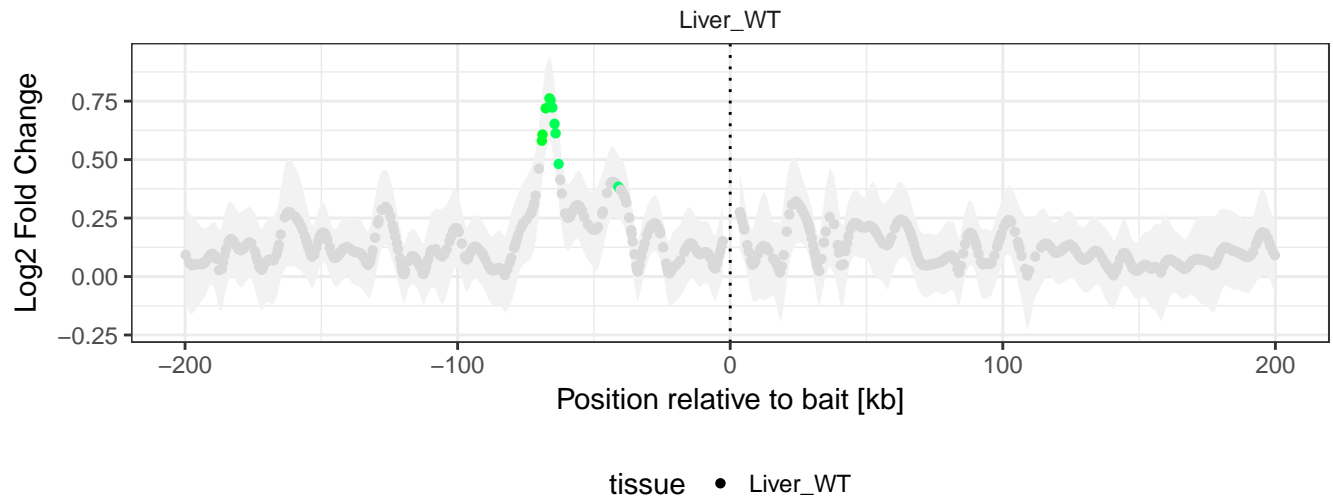


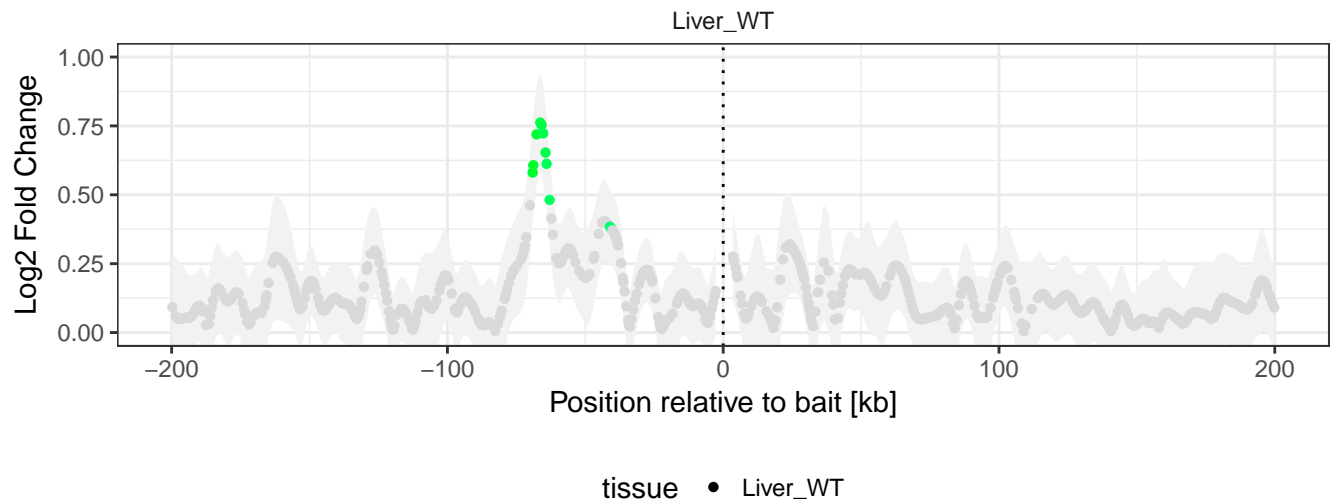
Fragment range: -70000 to -62000

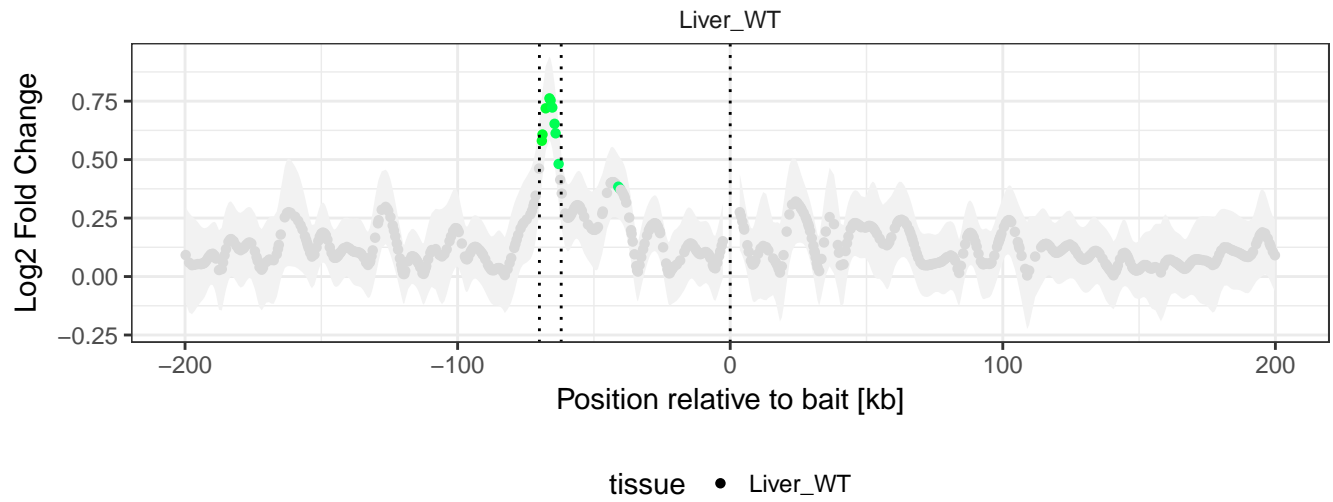
Liver_WT Pval=0.0062 Phase=17 Log2FC=0.49

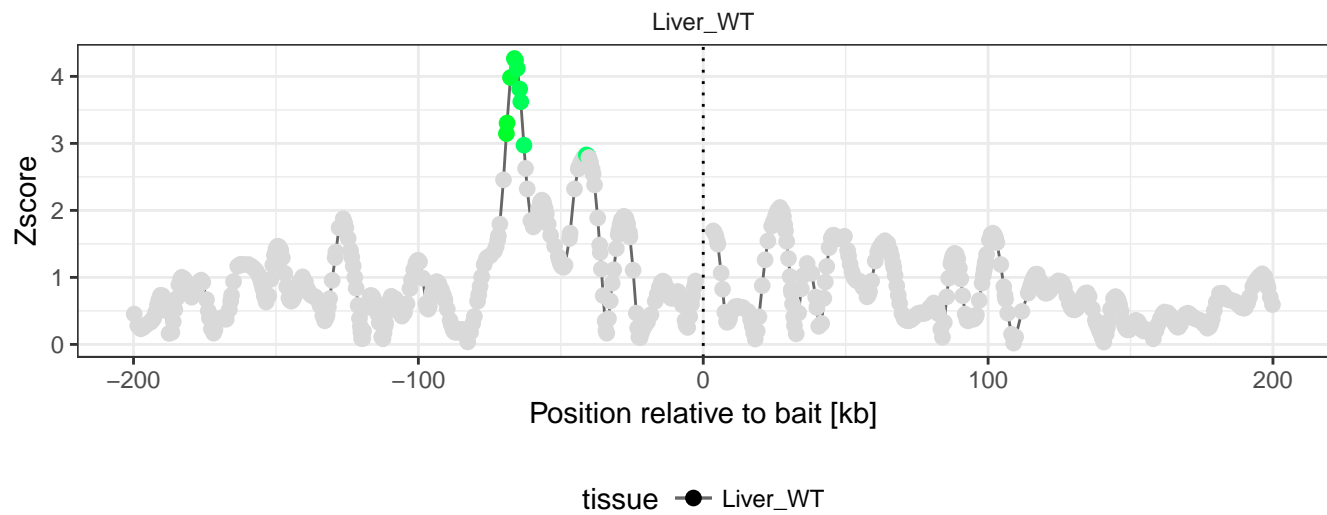


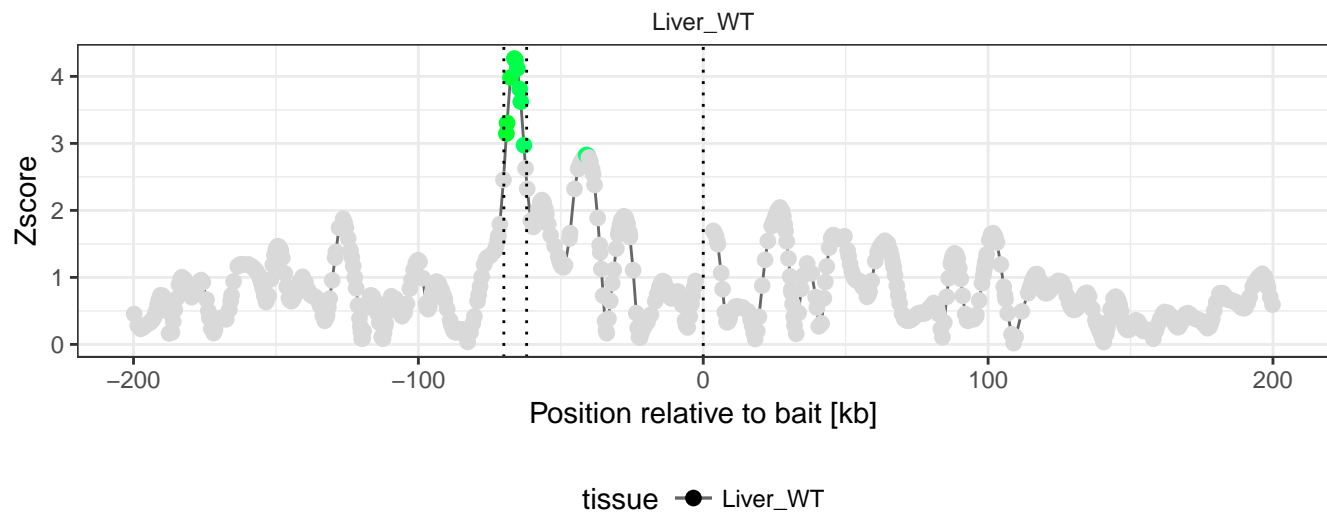
genotype — Liver_WT

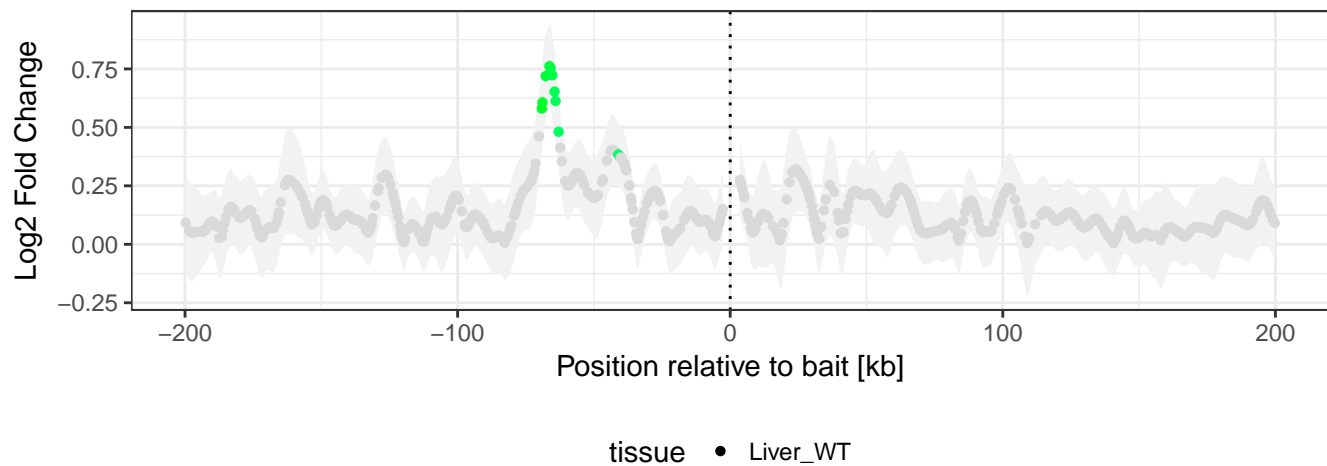


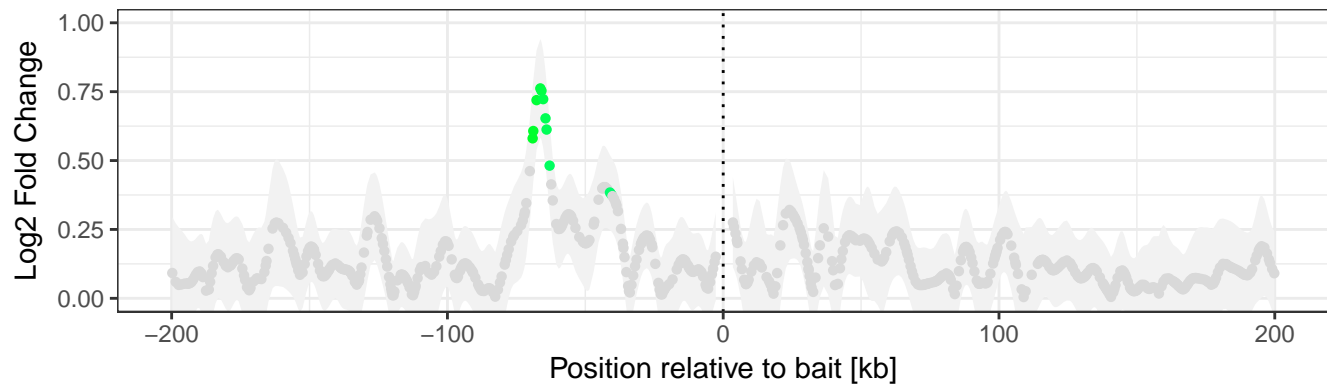




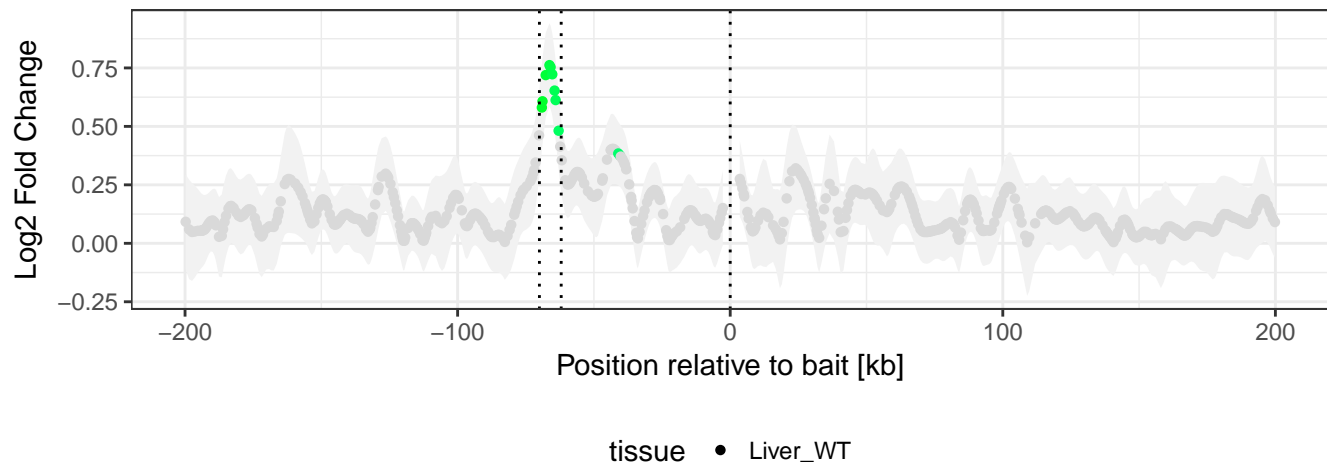


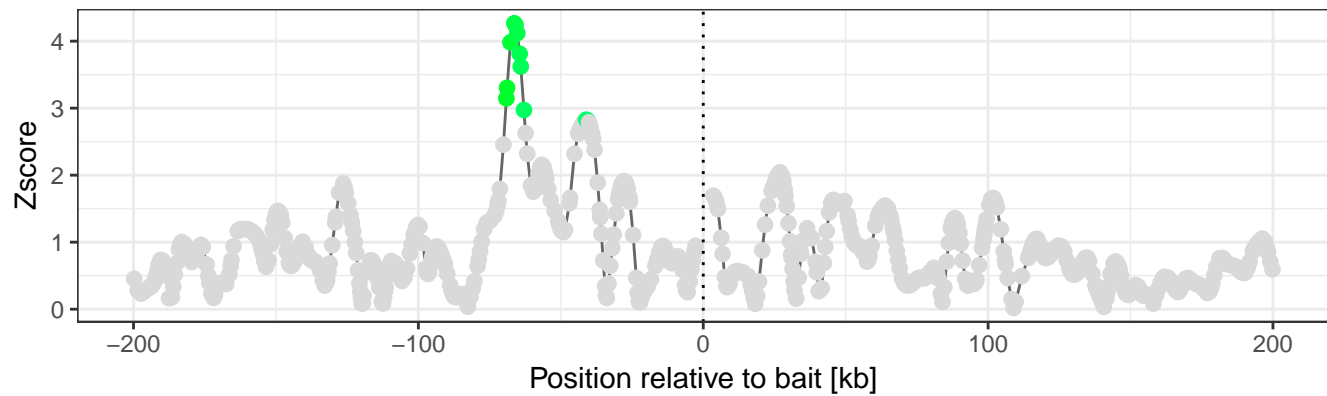




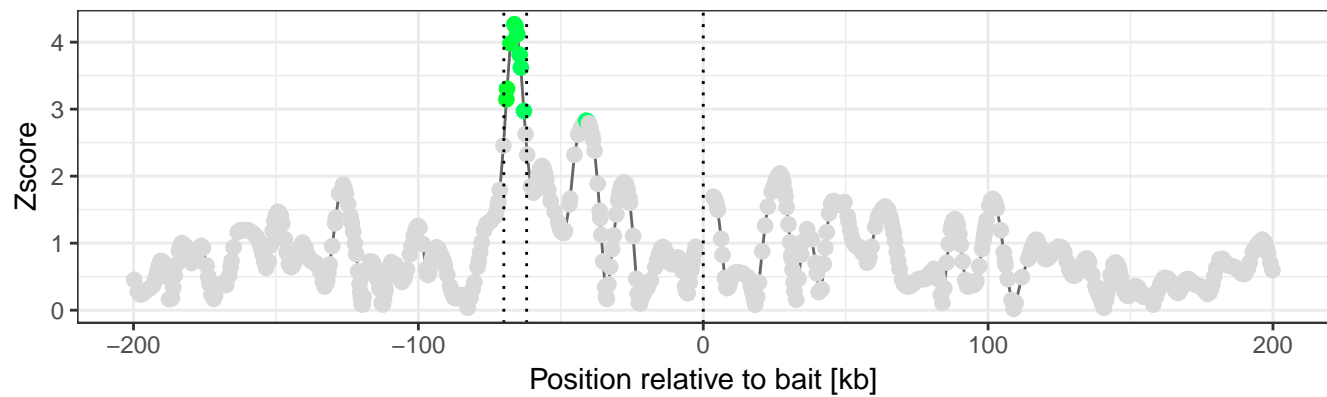


tissue • Liver_WT



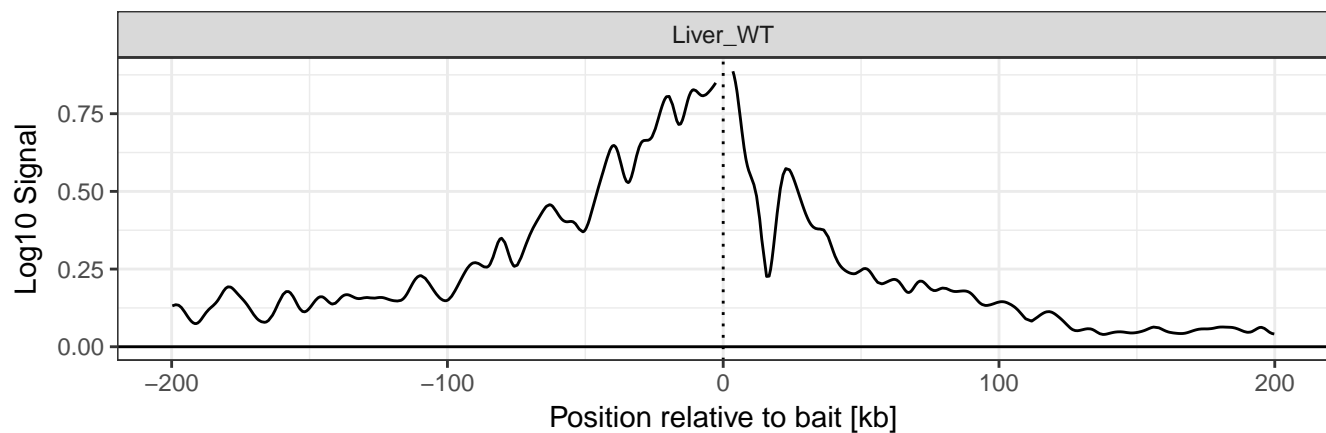


tissue ● Liver_WT



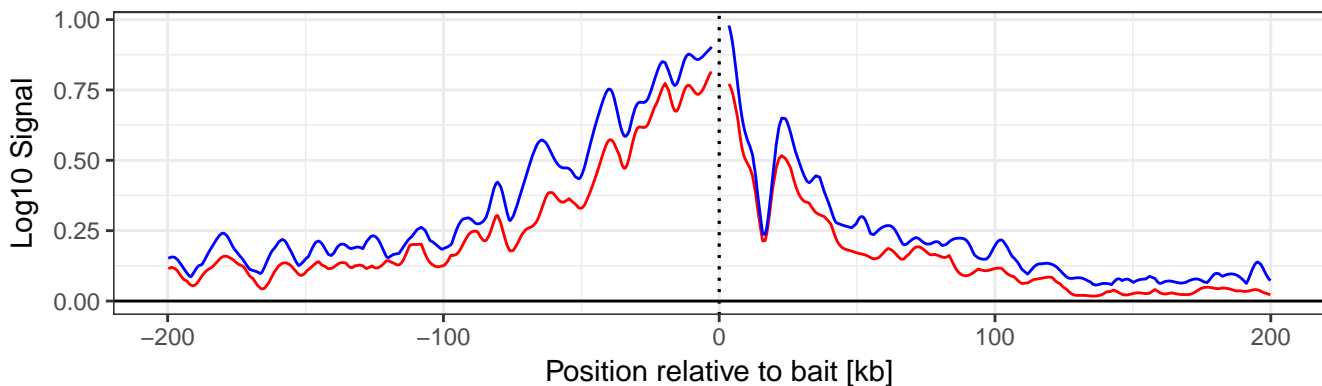
tissue ● Liver_WT

Per2_TSS Around the Clock



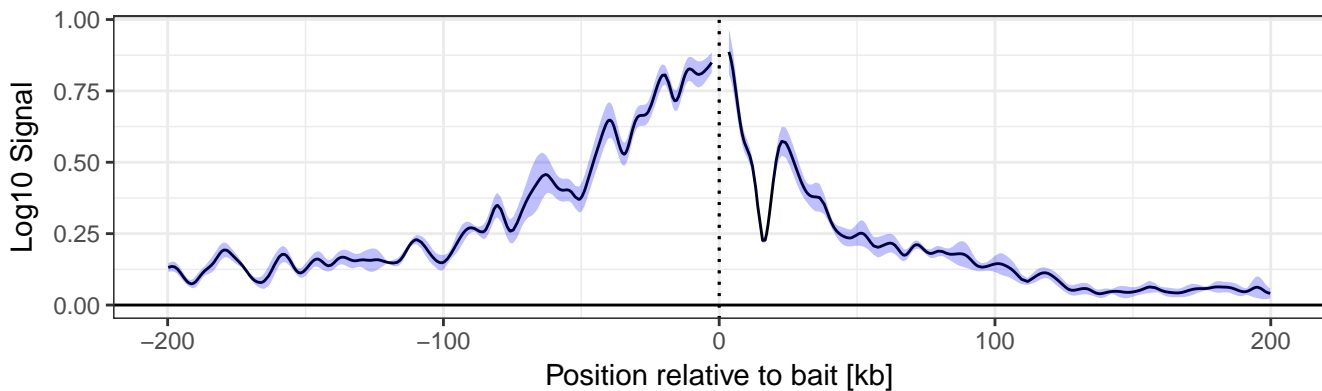
time — ZTmean

Max and min of 4C signal



time Liver_WT genotype — Liver_WT

Mean log10 4C signal



time — Liver_WT

genotype Liver_WT