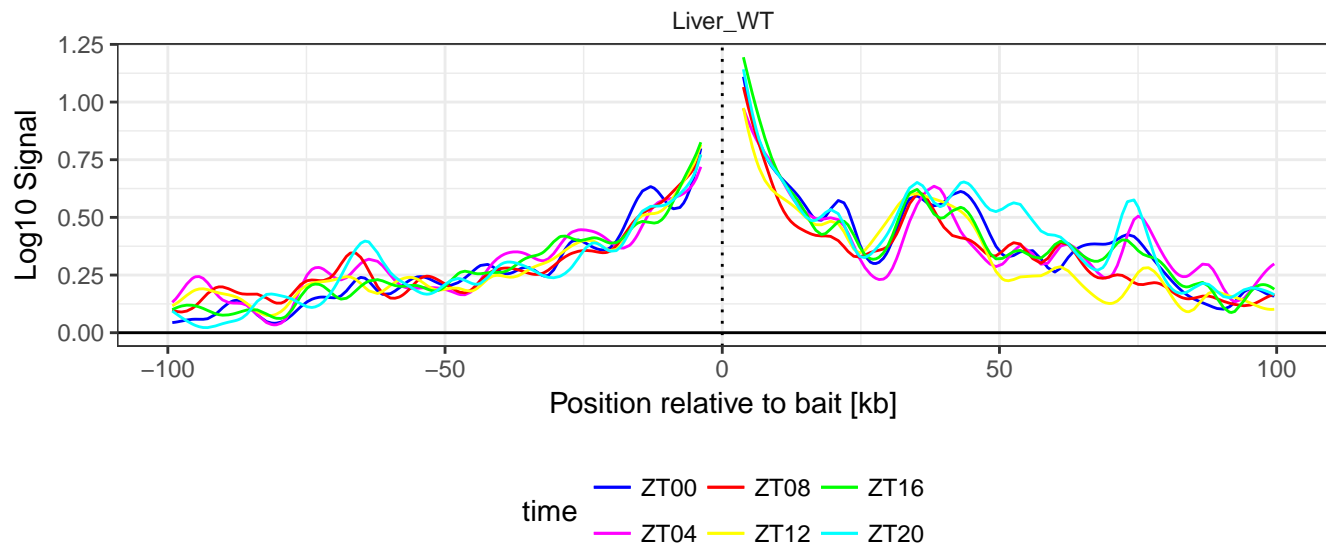
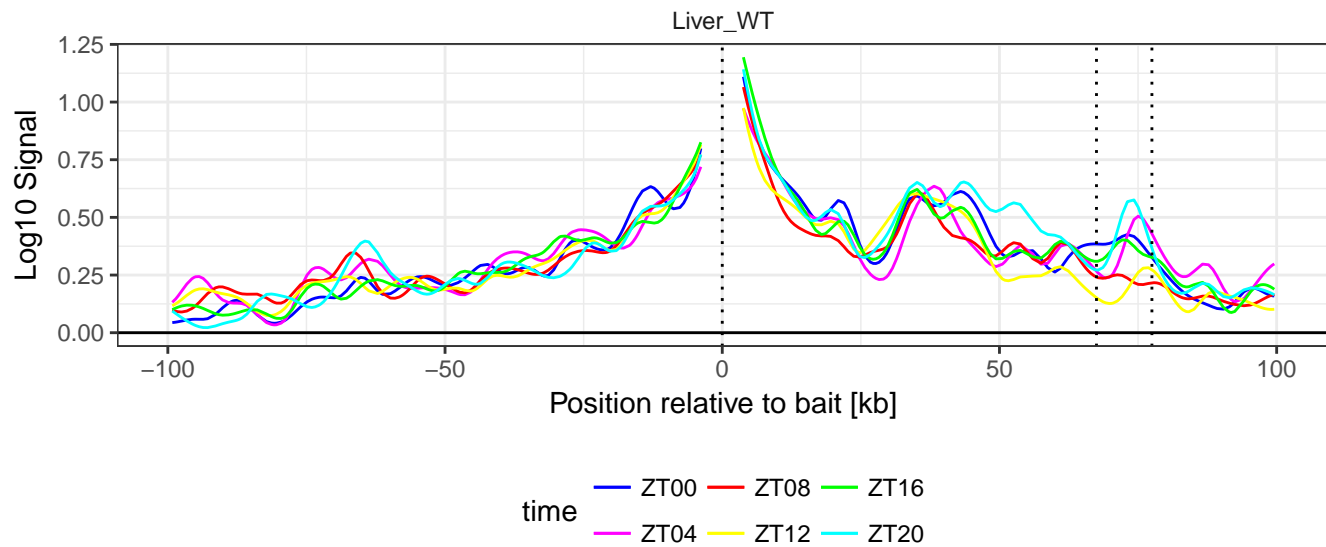


Bmal1_TSS Around the Clock

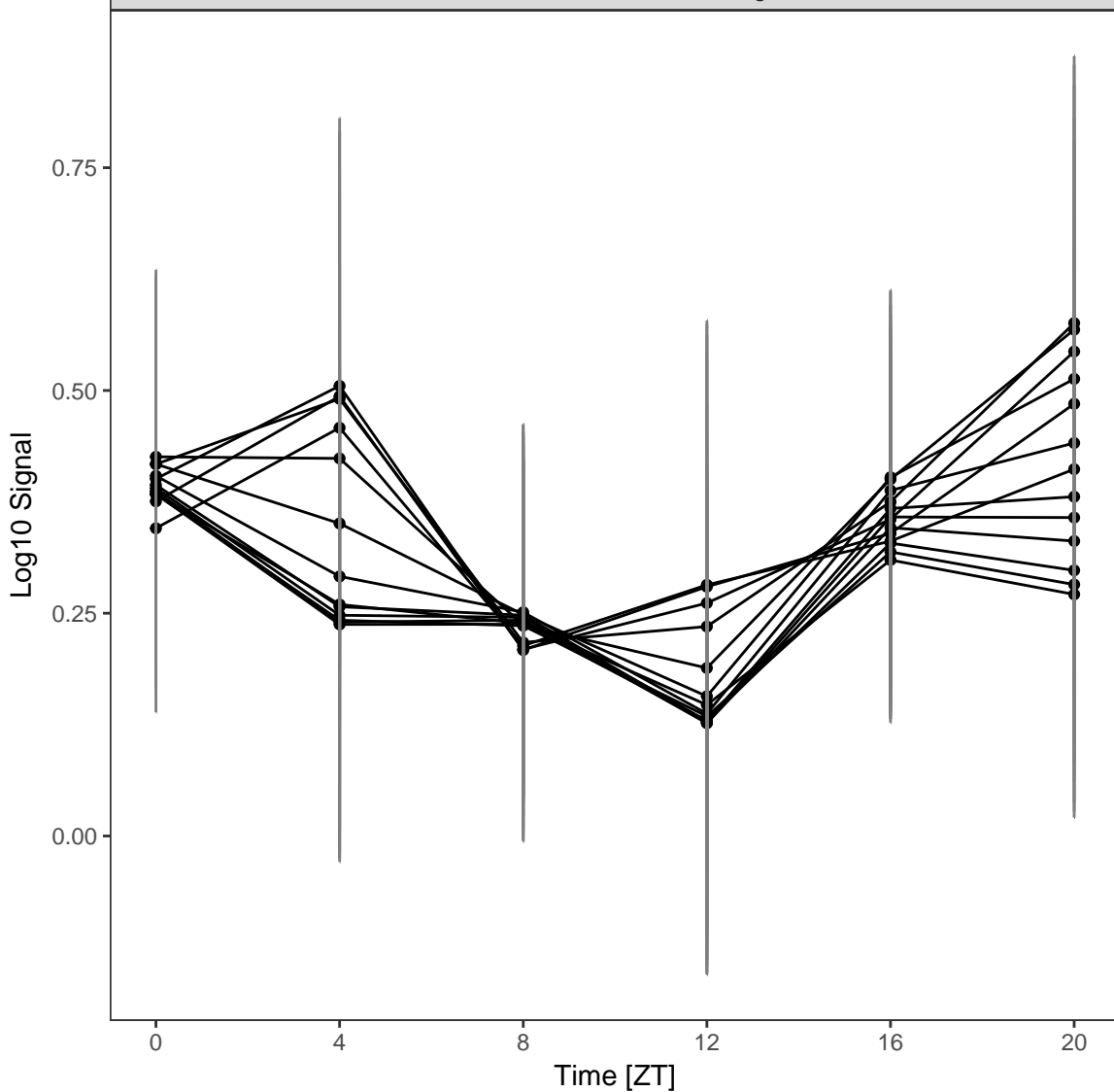


Bmal1_TSS Around the Clock



Fragment range: 67500 to 77500

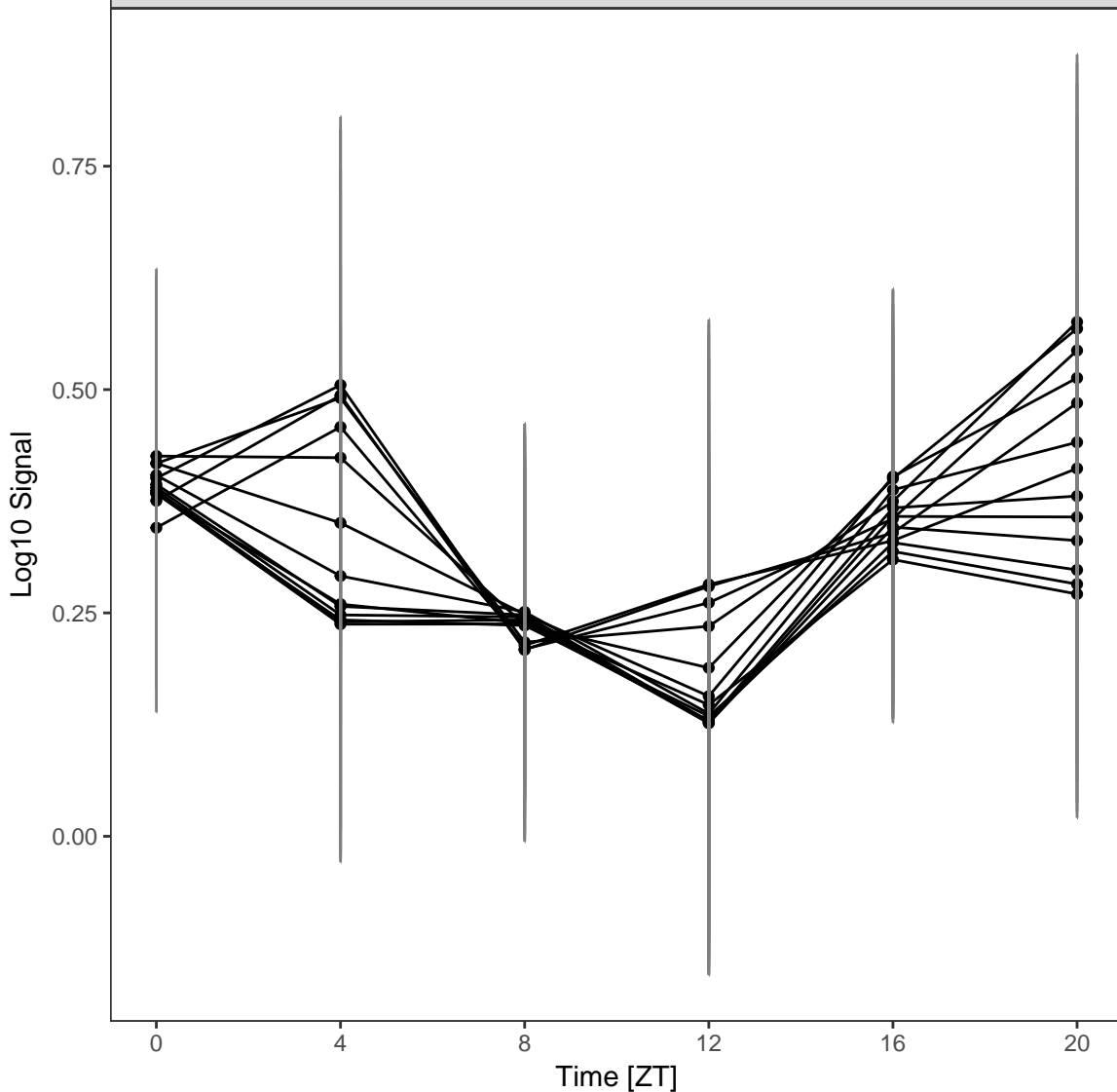
Liver_WT Pval= $1.3e-15$ Phase=22 Log2FC=0.77



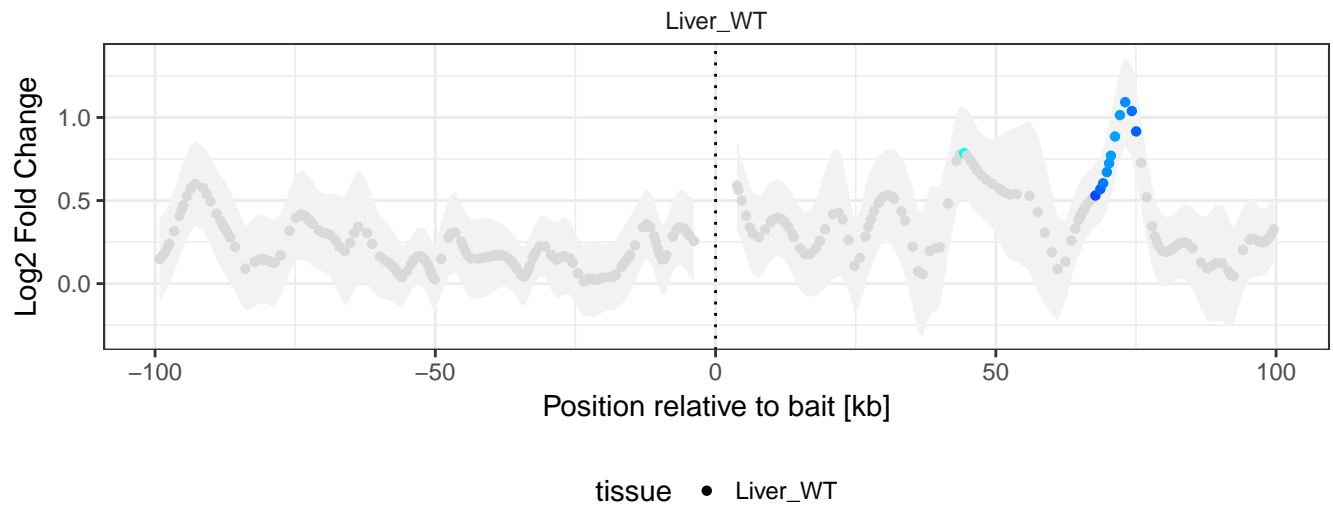
genotype — Liver_WT

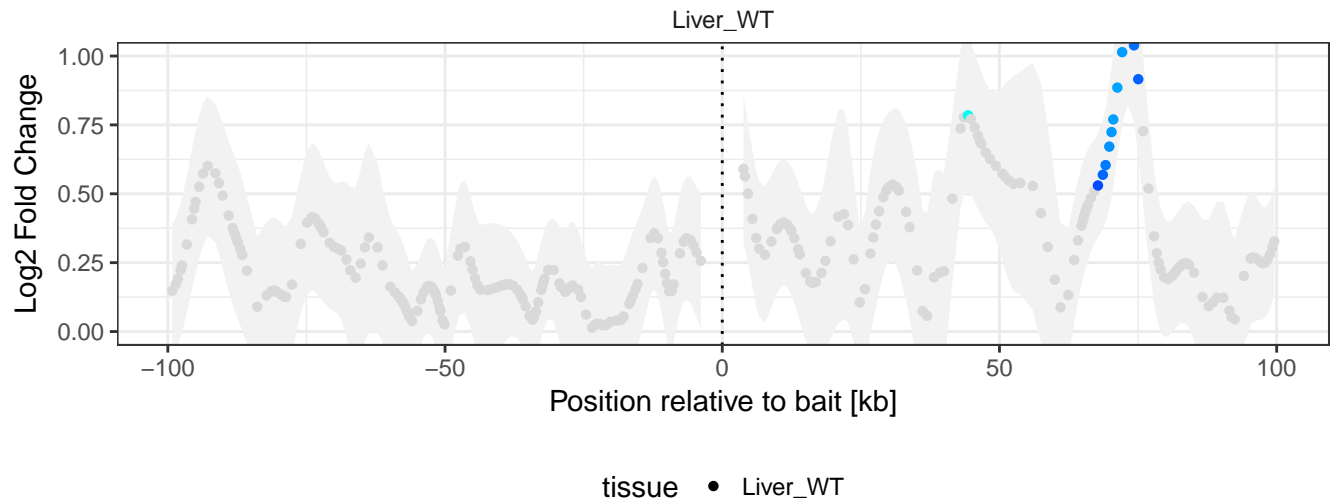
Fragment range: 67500 to 77500

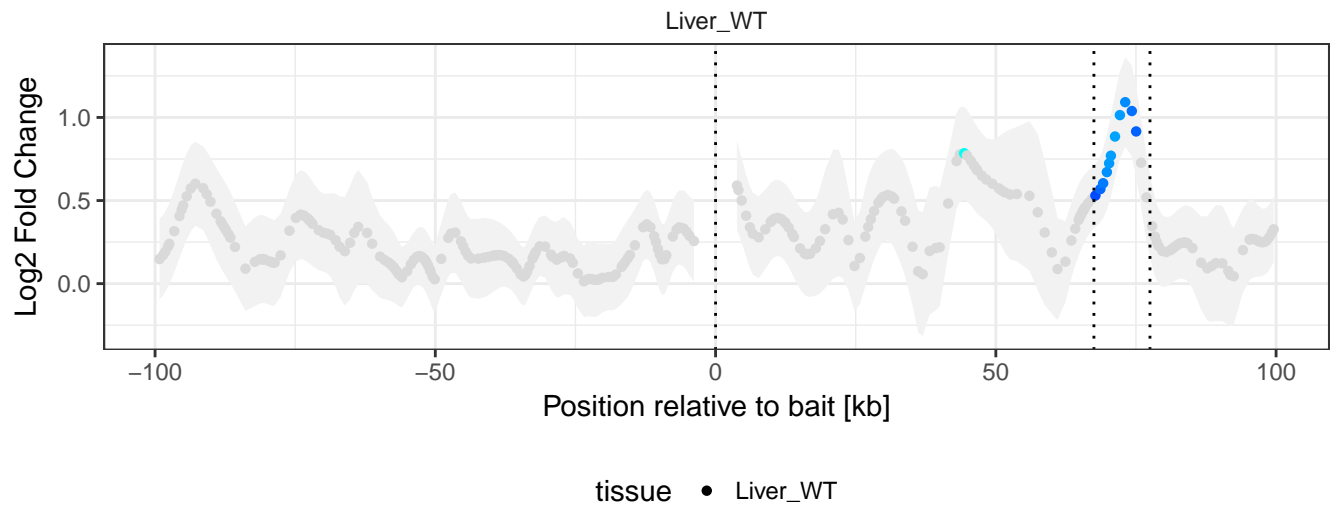
Liver_WT Pval=0.045 Phase=23 Log2FC=0.52

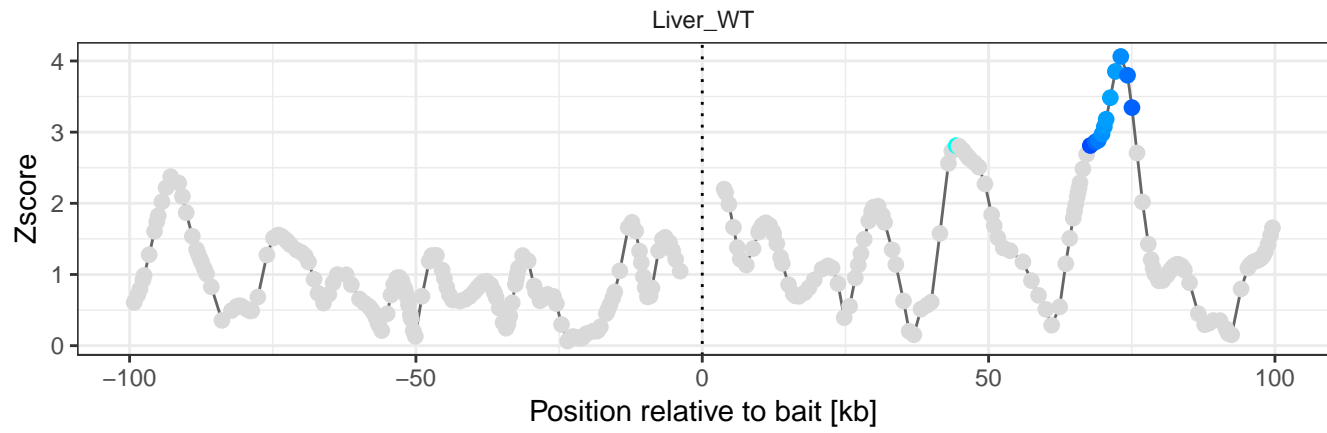


genotype — Liver_WT

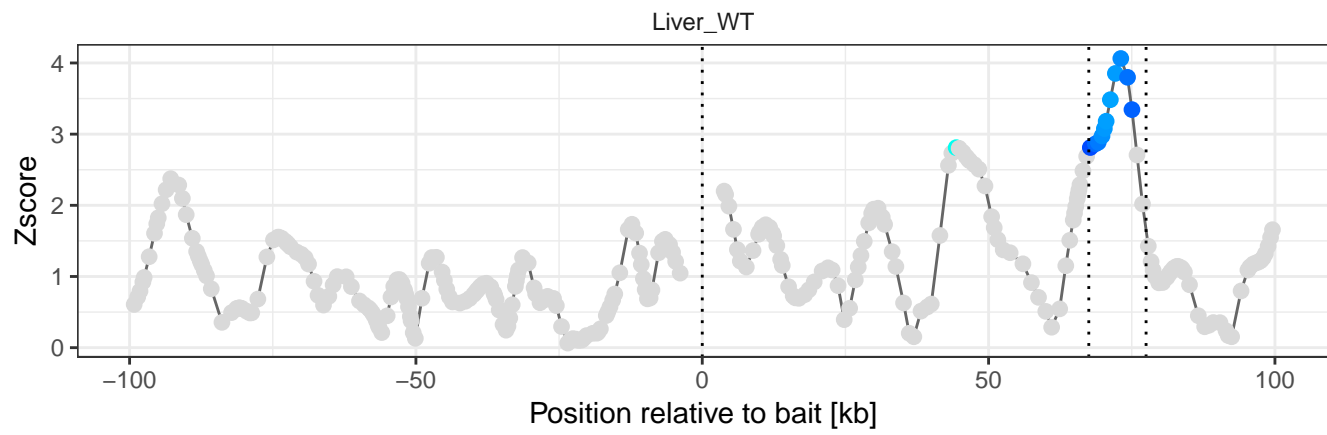




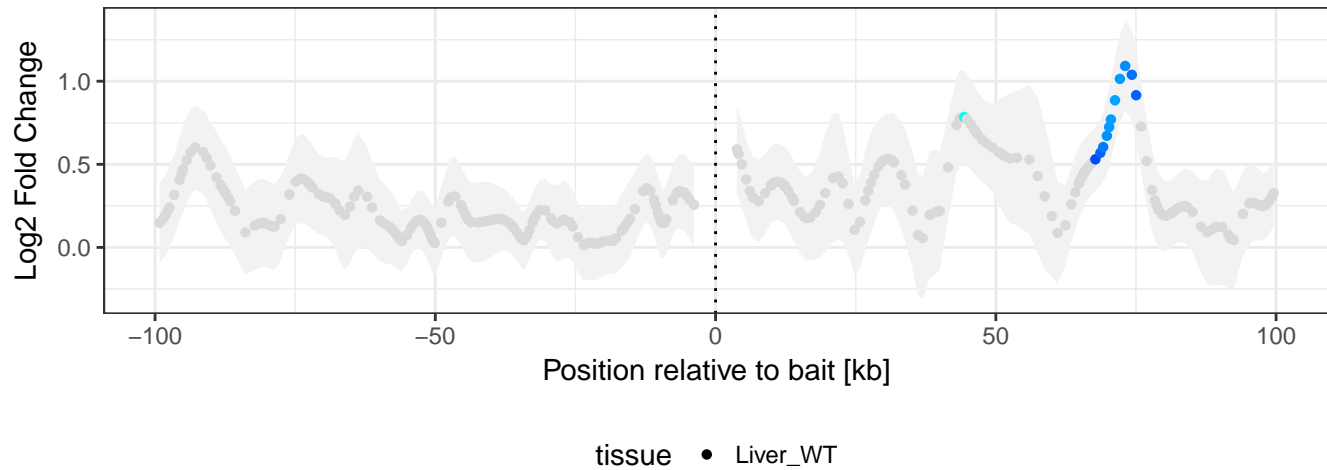


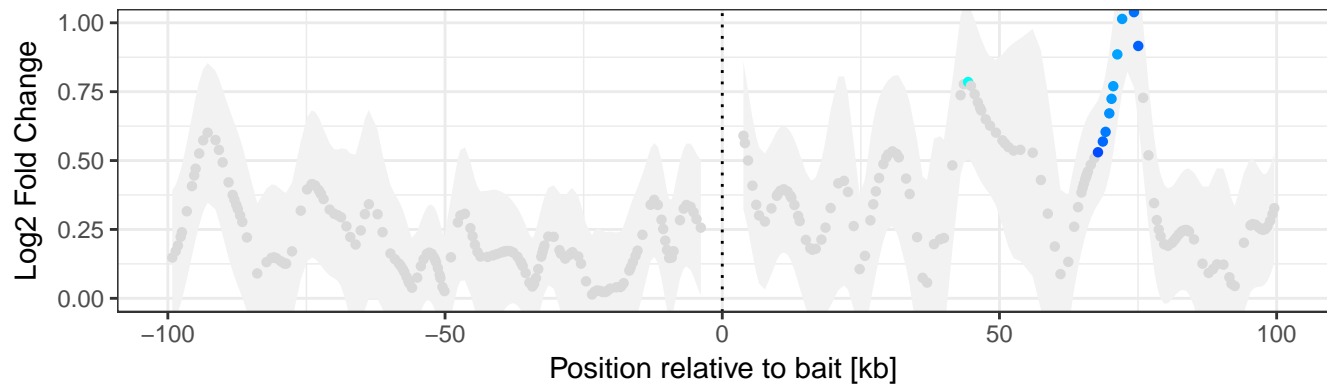


tissue ● Liver_WT

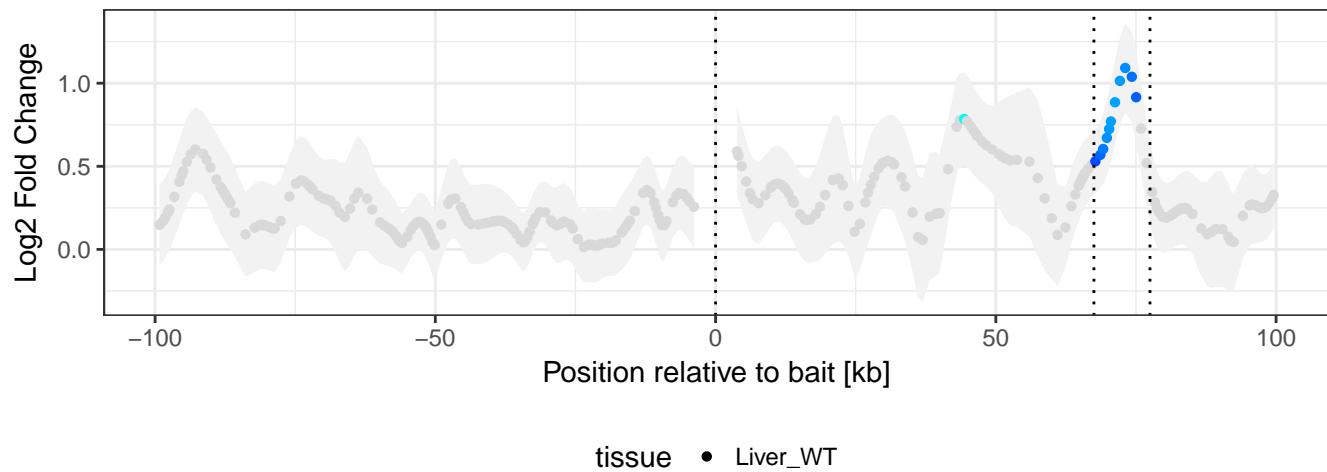


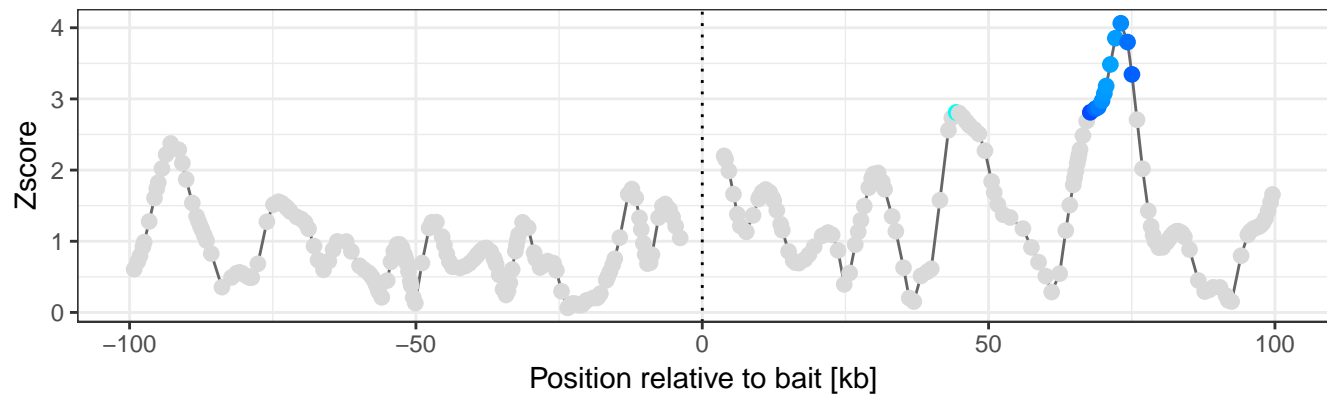
tissue ● Liver_WT



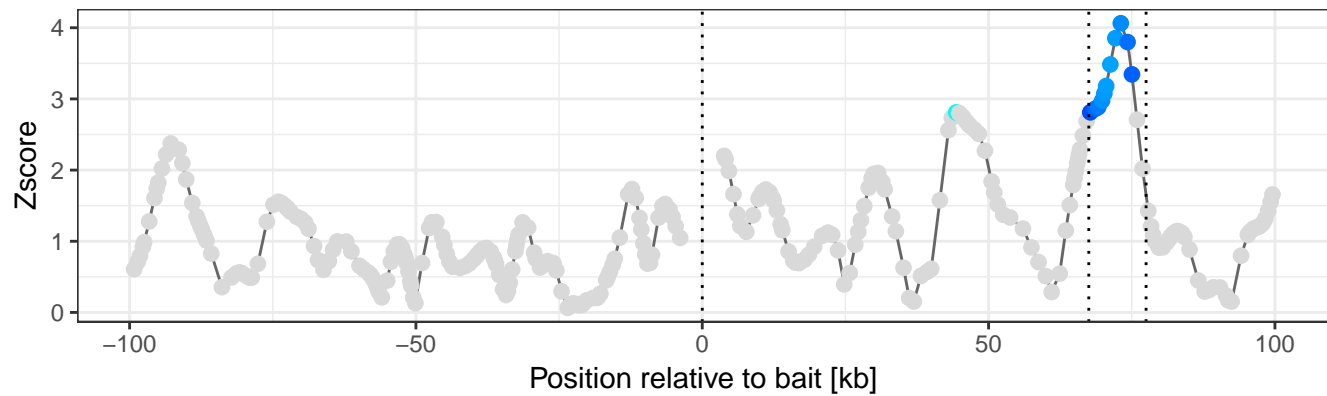


tissue • Liver_WT



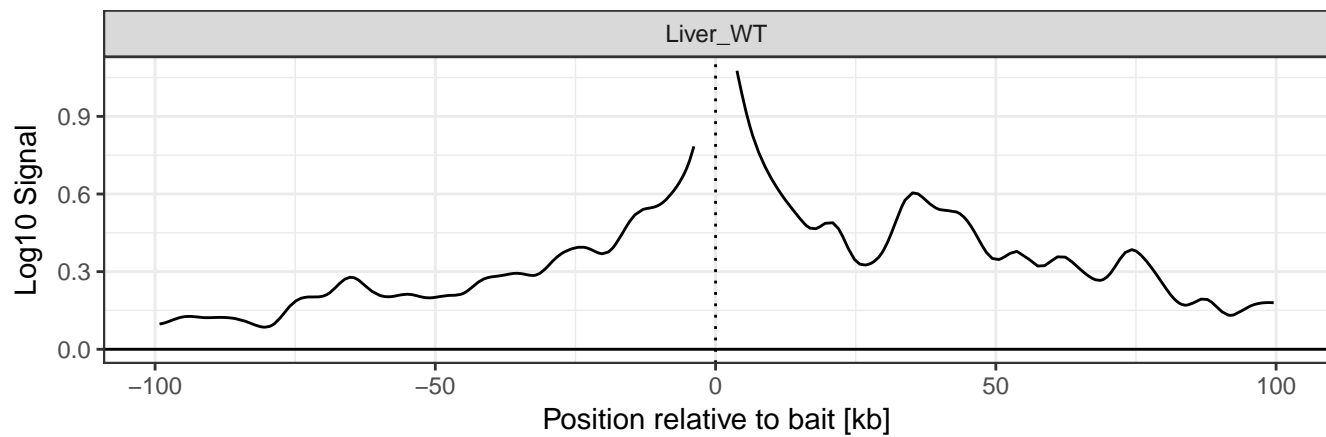


tissue ● Liver_WT



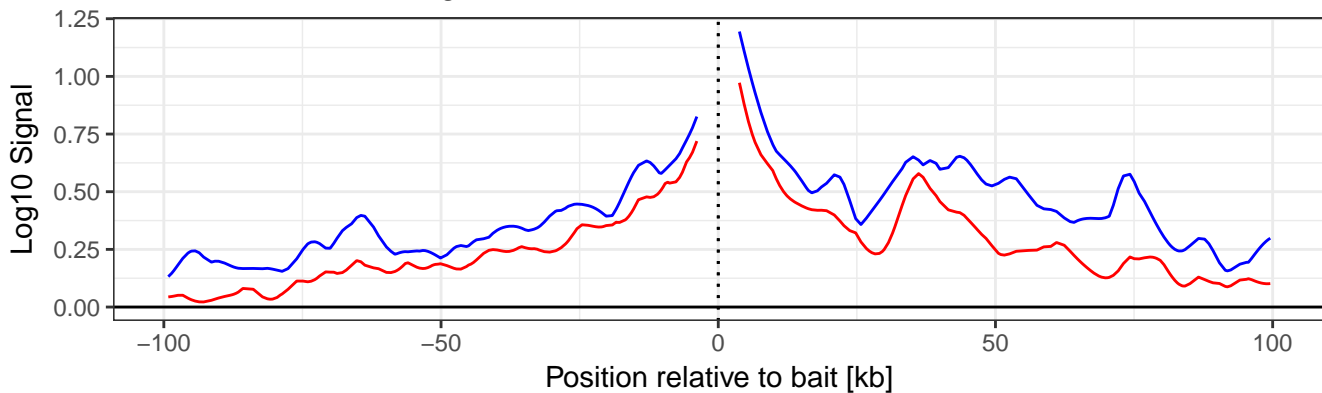
tissue ● Liver_WT

Bmal1_TSS Around the Clock



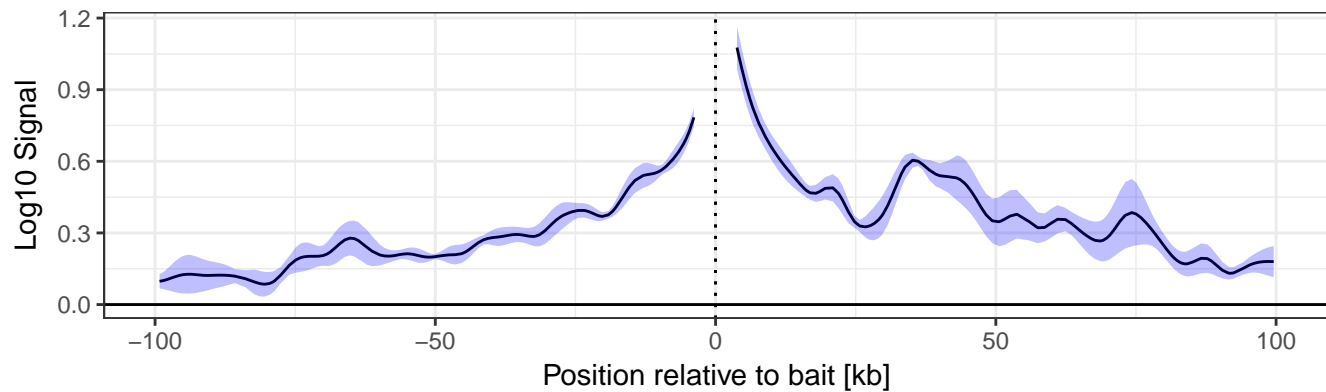
time — ZTmean

Max and min of 4C signal



time Liver_WT genotype — Liver_WT

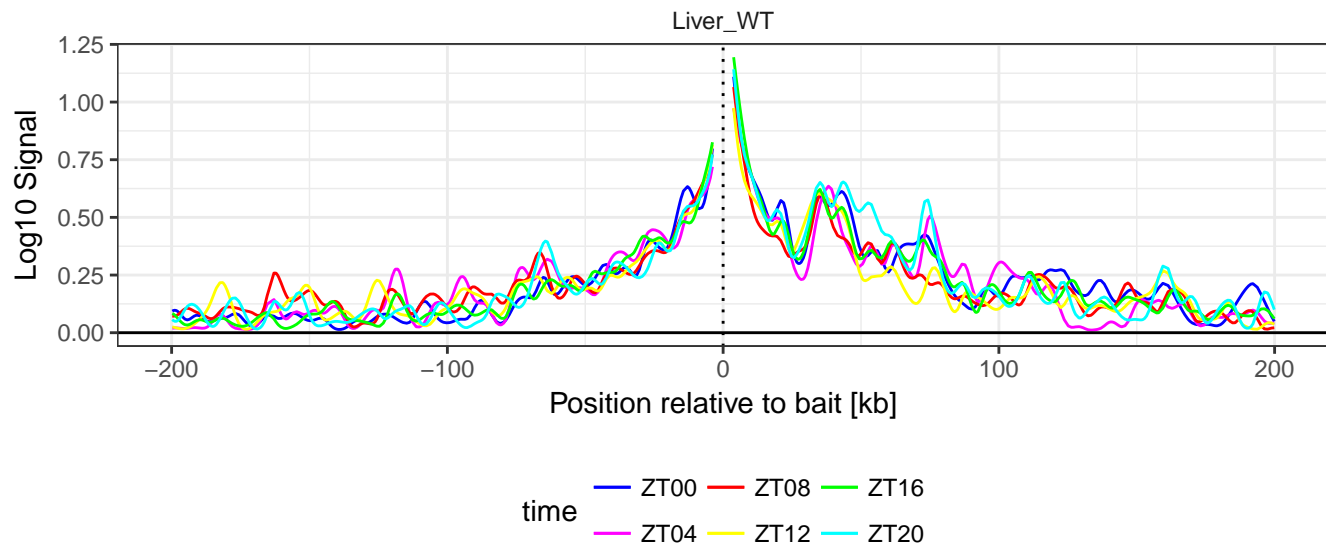
Mean log10 4C signal



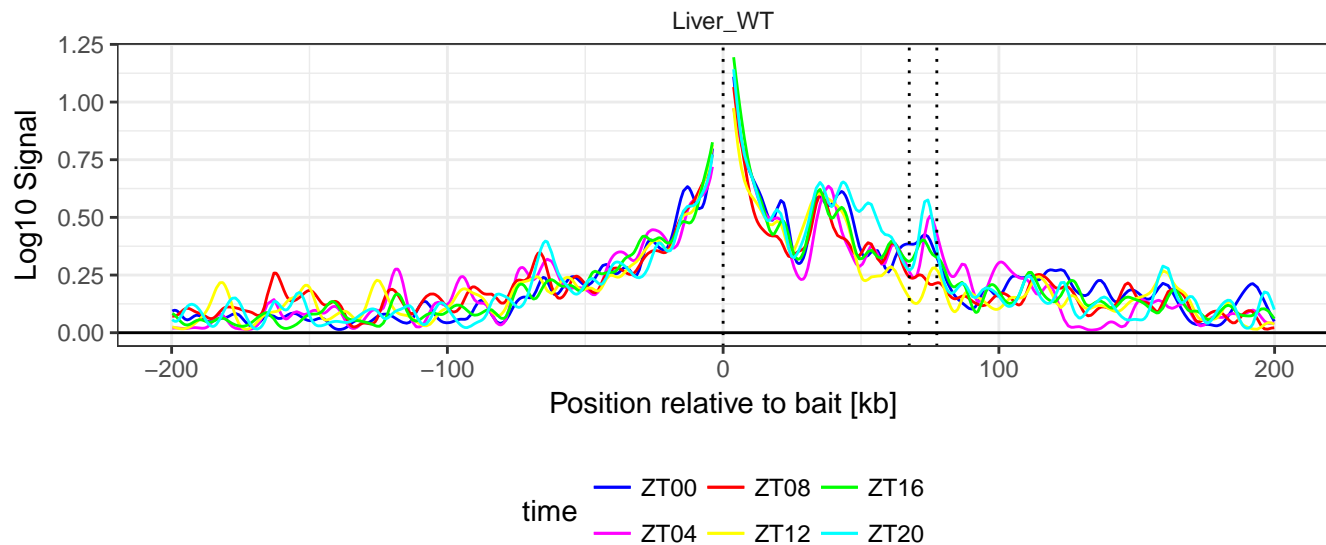
time — Liver_WT

genotype Liver_WT

Bmal1_TSS Around the Clock

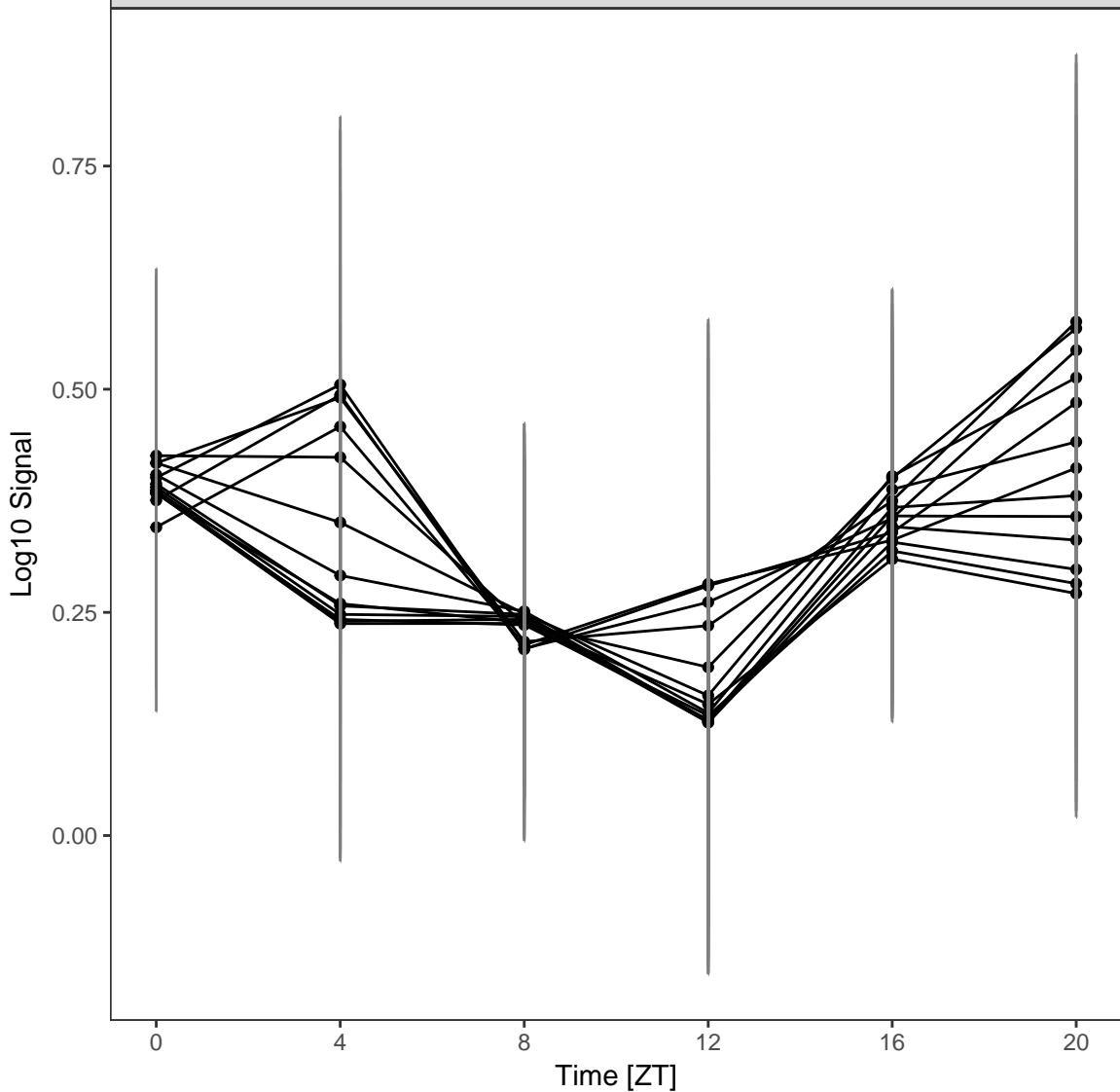


Bmal1_TSS Around the Clock



Fragment range: 67500 to 77500

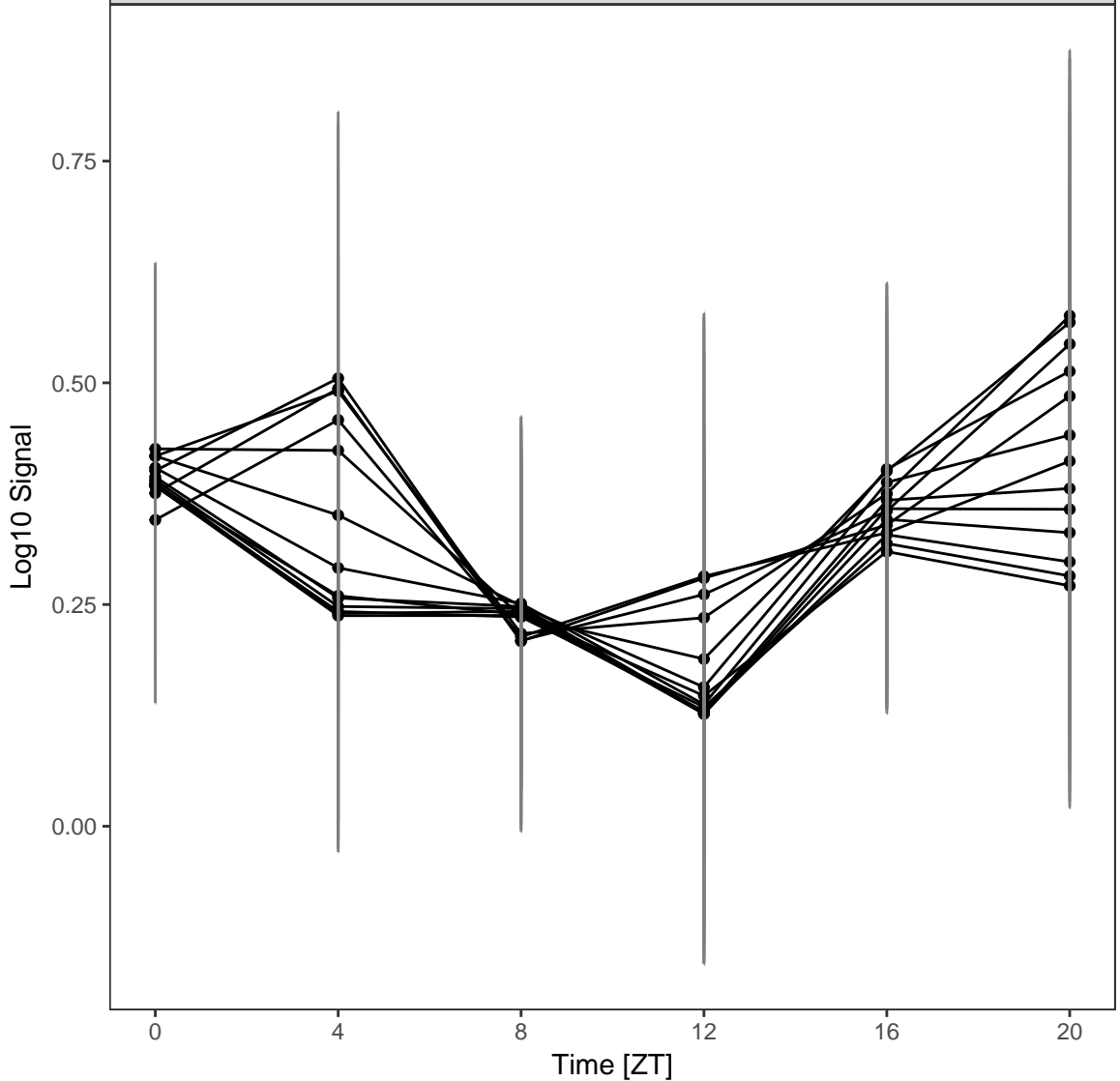
Liver_WT Pval= $1.3e-15$ Phase=22 Log2FC=0.77



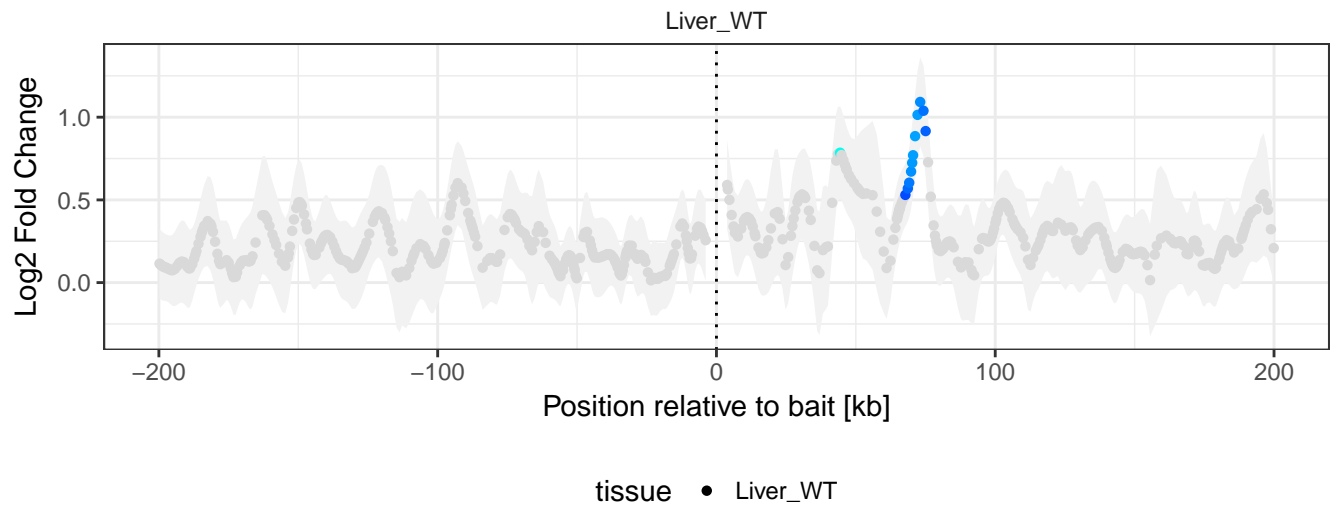
genotype — Liver_WT

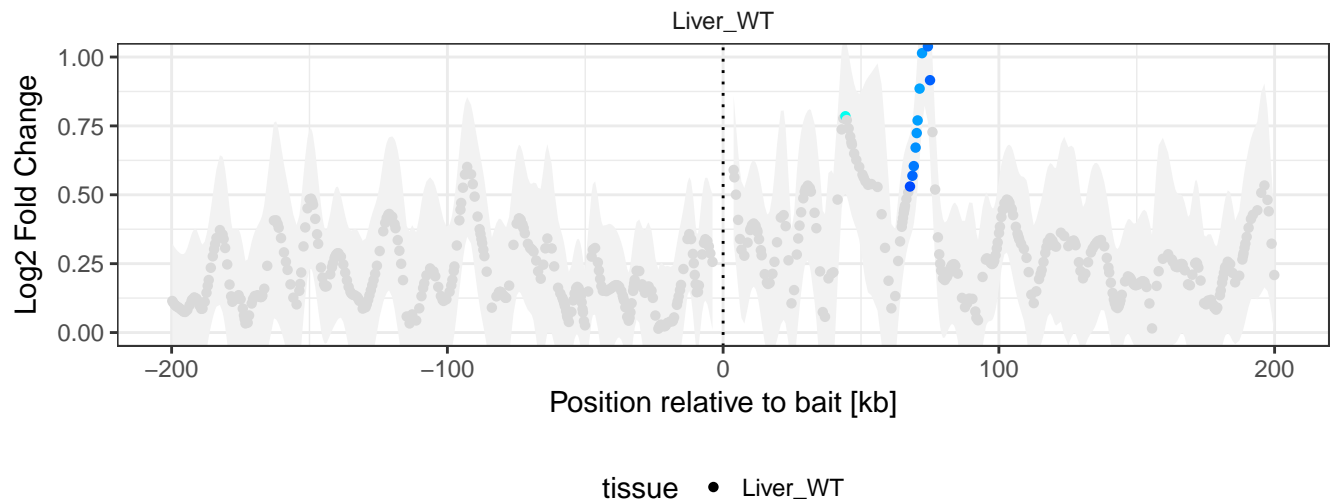
Fragment range: 67500 to 77500

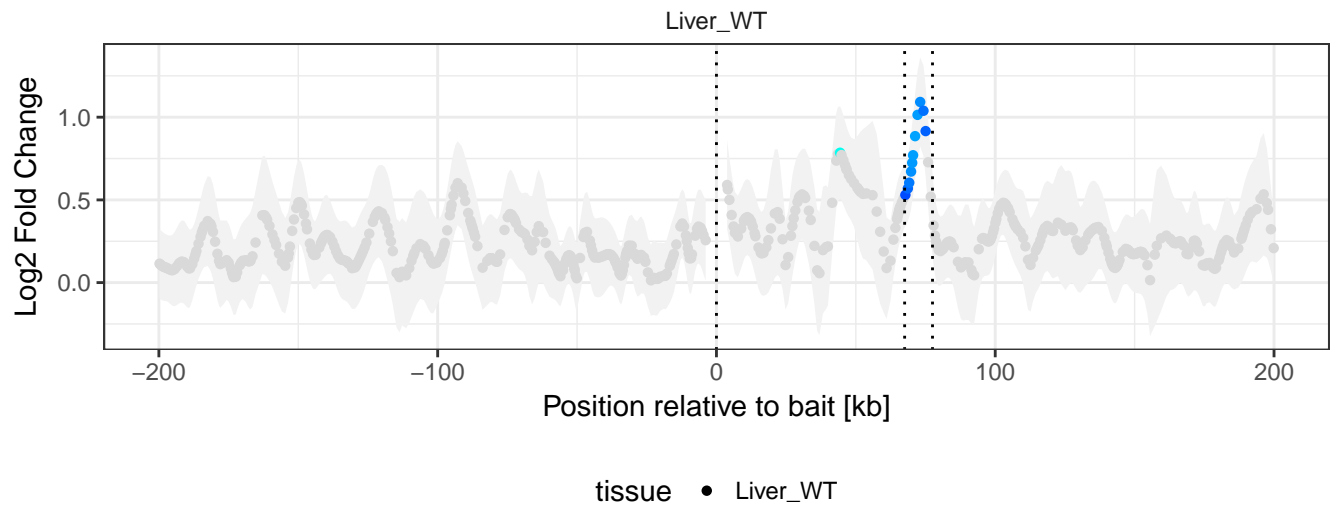
Liver_WT Pval=0.045 Phase=23 Log2FC=0.52

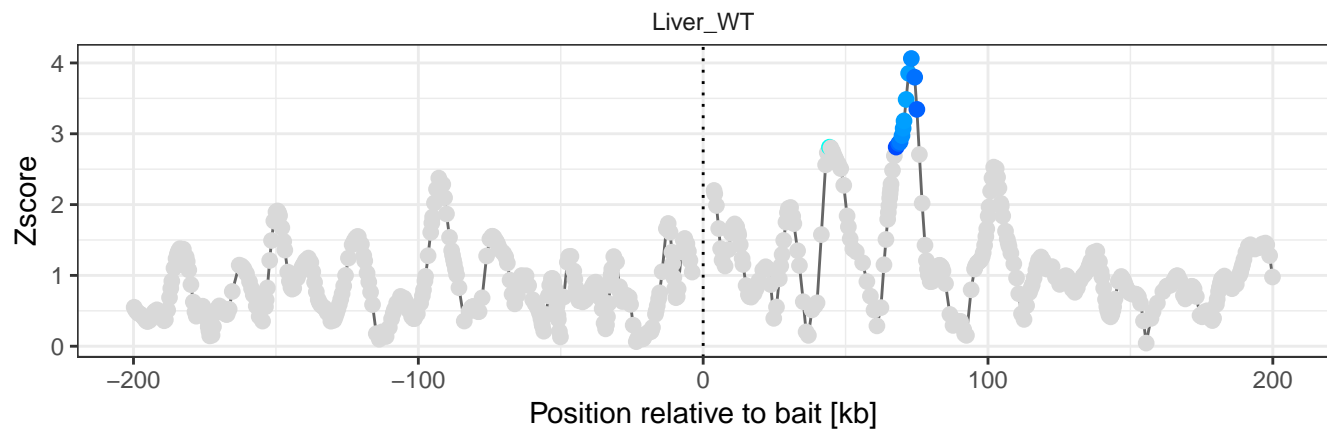


genotype — Liver_WT

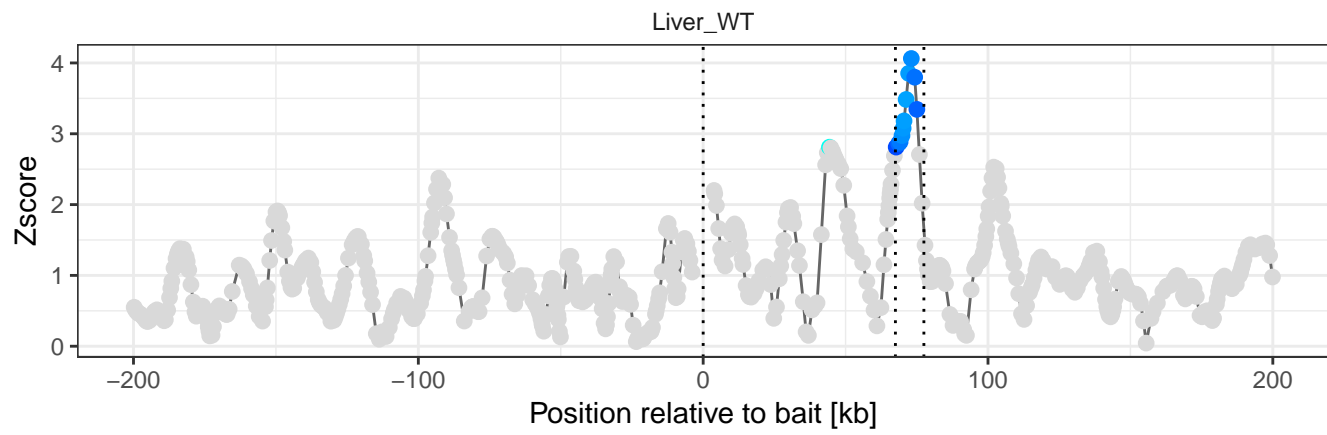




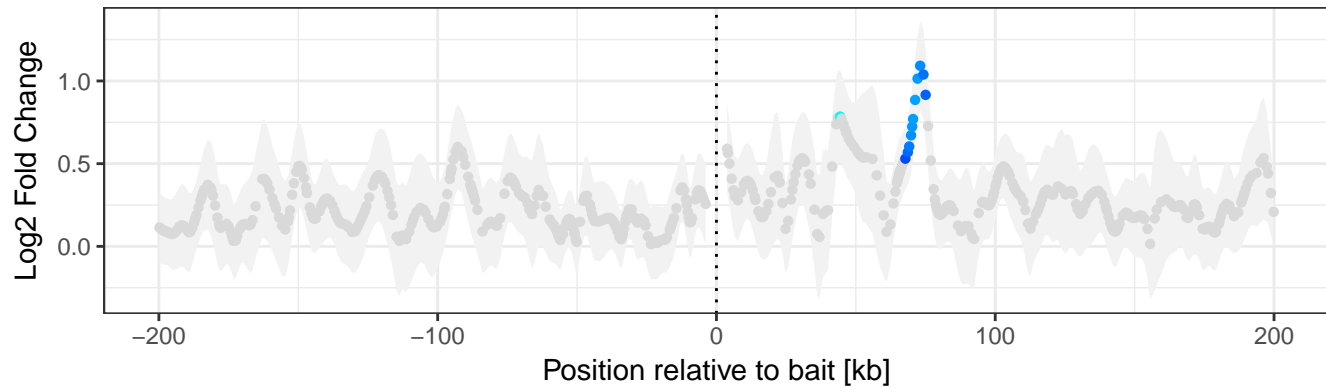




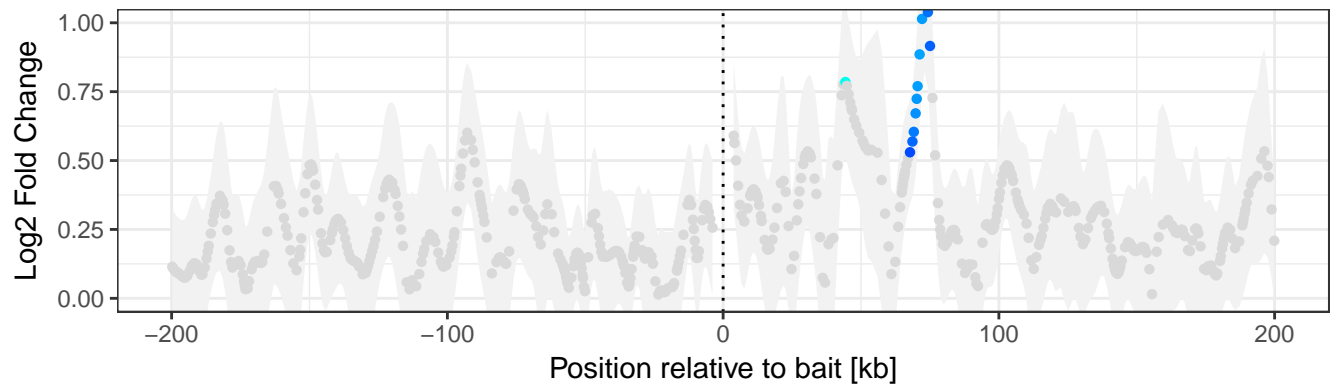
tissue ● Liver_WT



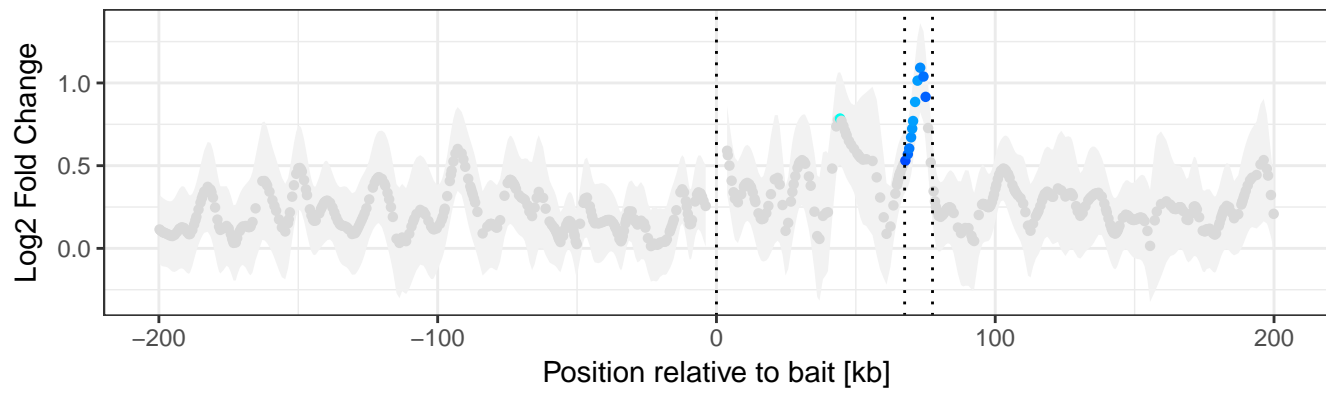
tissue ● Liver_WT



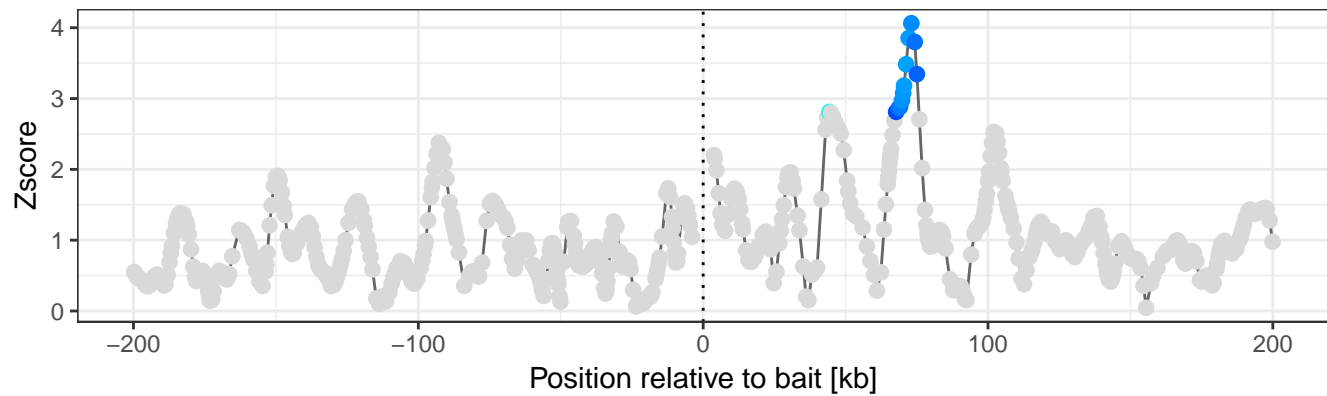
tissue • Liver_WT



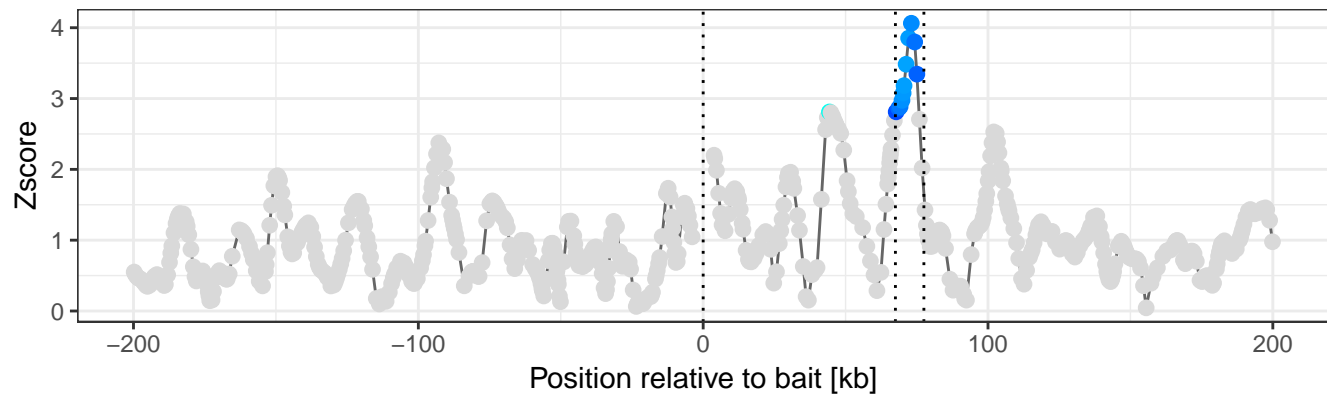
tissue • Liver_WT



tissue • Liver_WT

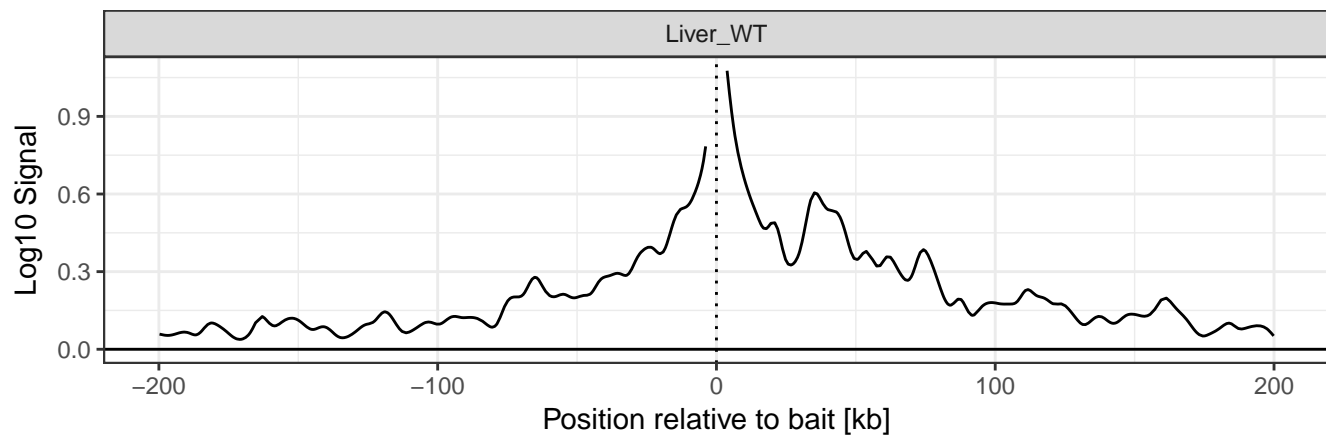


tissue ● Liver_WT



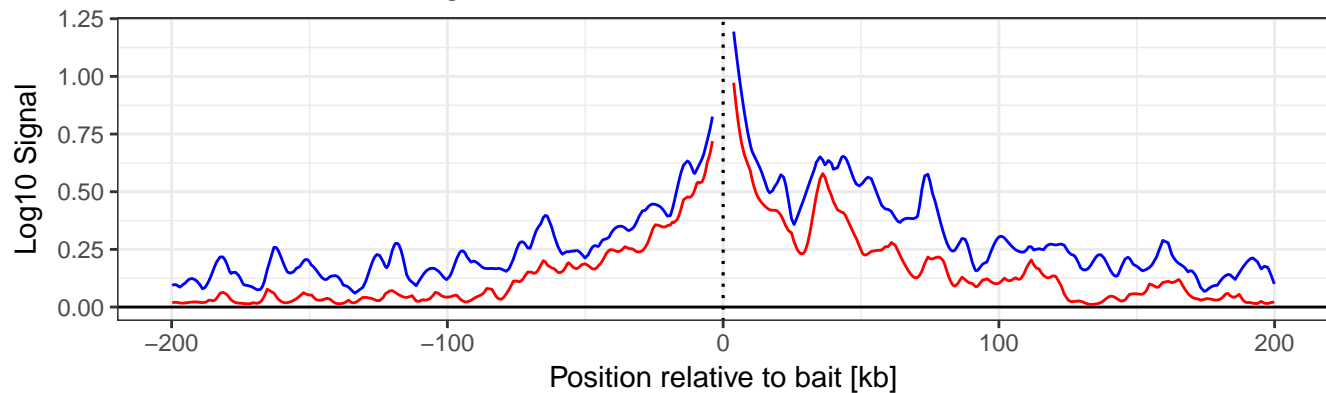
tissue ● Liver_WT

Bmal1_TSS Around the Clock



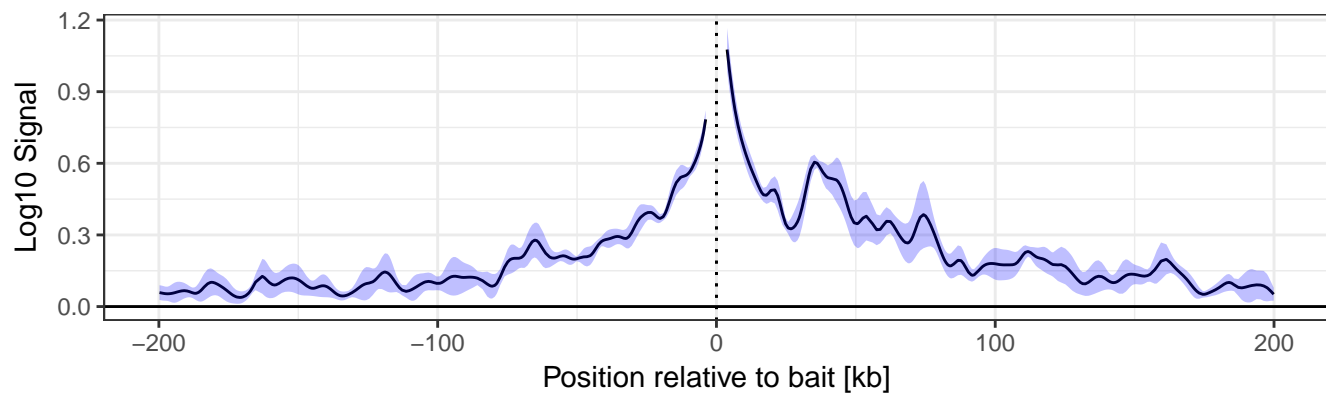
time — ZTmean

Max and min of 4C signal



time Liver_WT genotype — Liver_WT

Mean log10 4C signal



time — Liver_WT

genotype Liver_WT