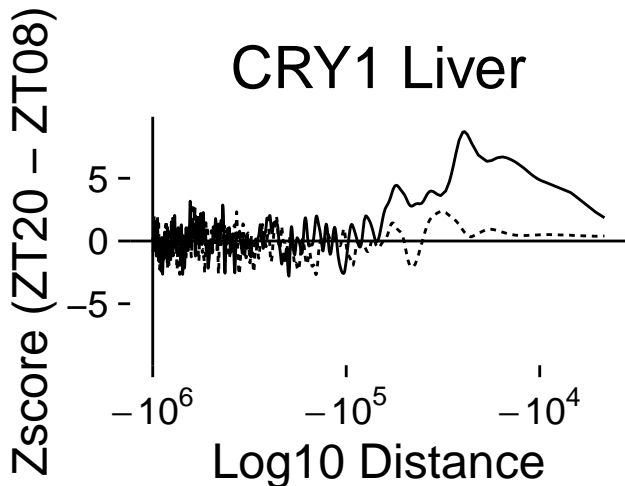
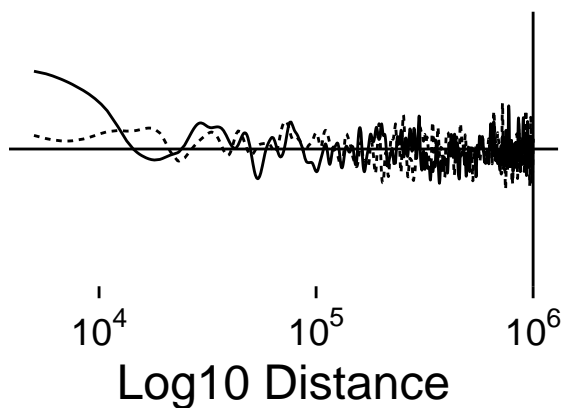


# CRY1 Liver

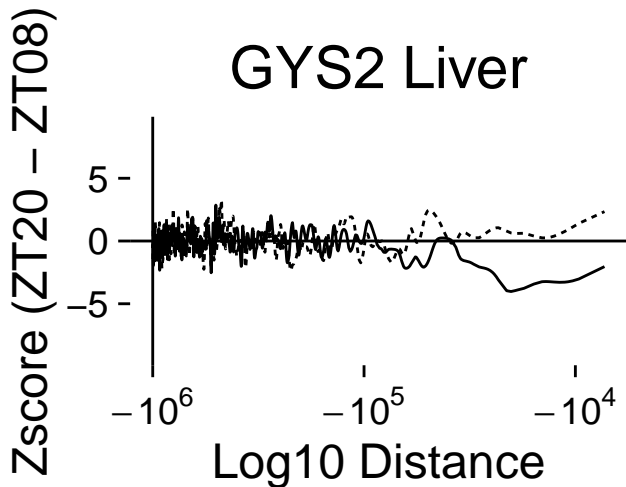


genotype — WT - - - KO

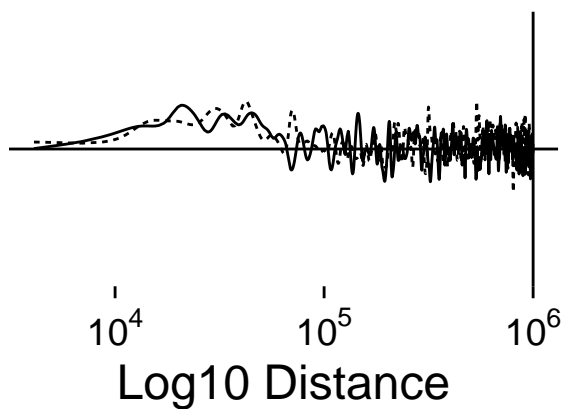


genotype — WT - - - KO

## GYS2 Liver

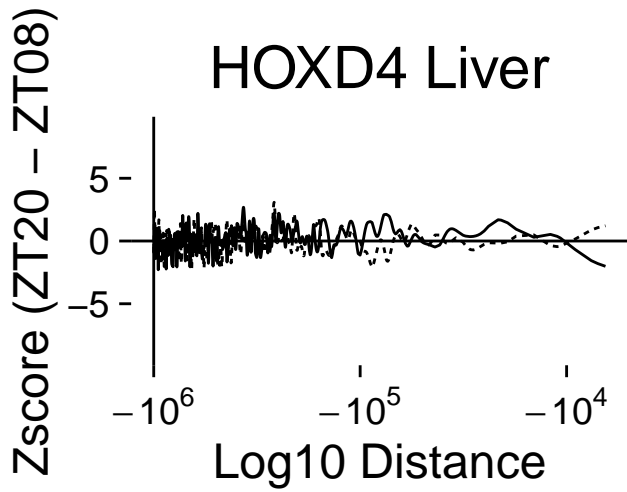


genotype — WT - - - KO

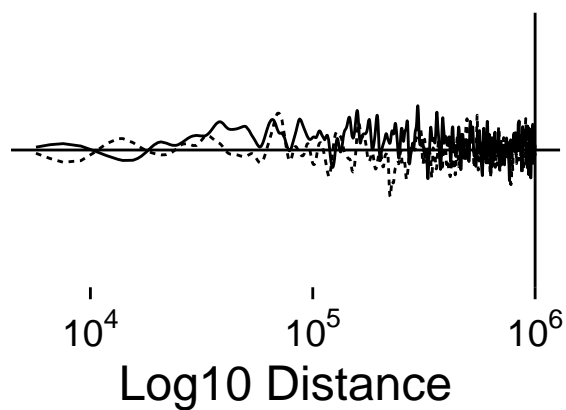


genotype — WT - - - KO

# HOXD4 Liver

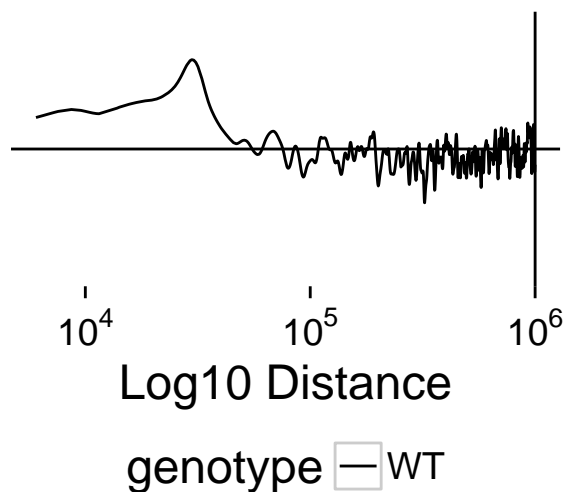
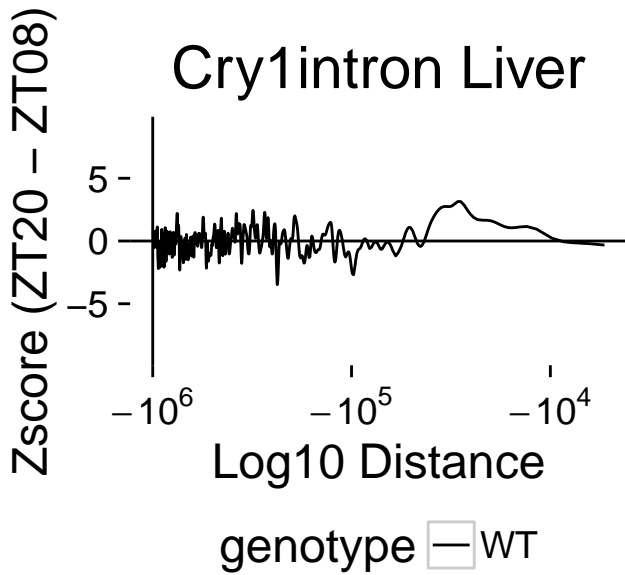


genotype — WT - - - KO

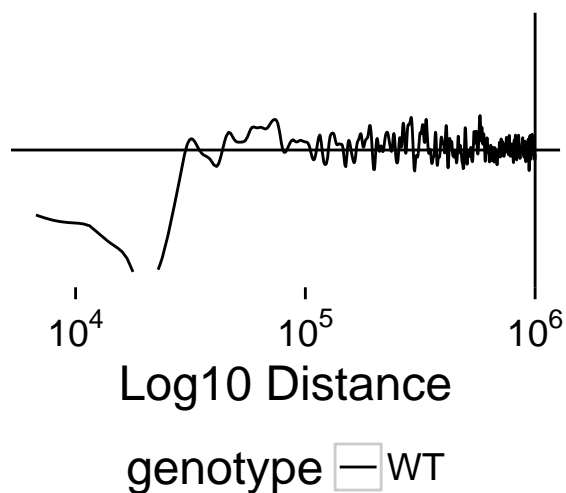
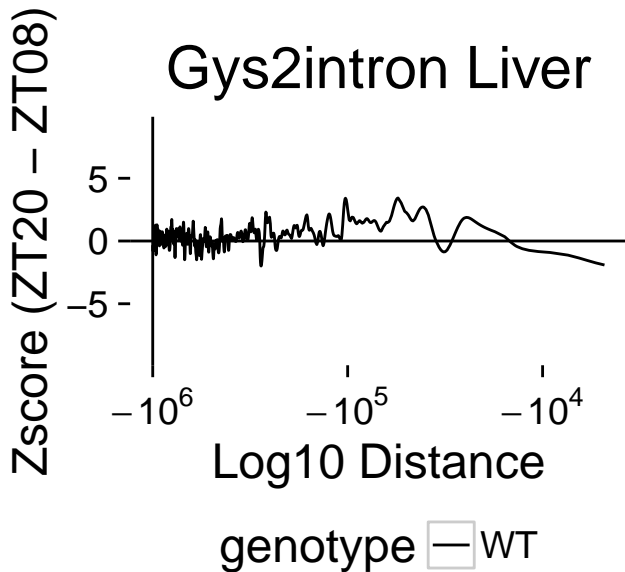


genotype — WT - - - KO

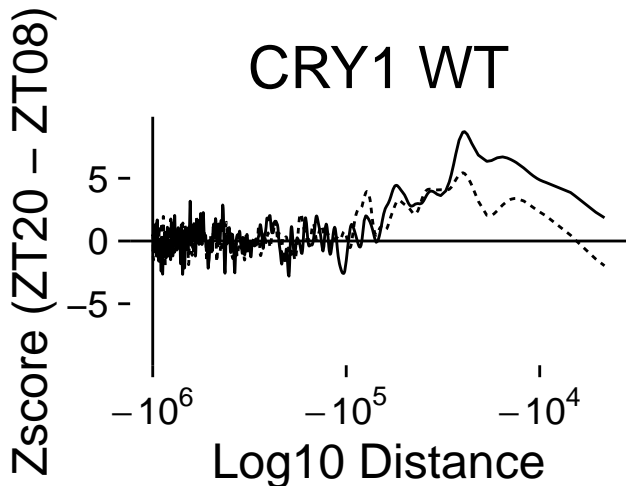
### Cry1intron Liver



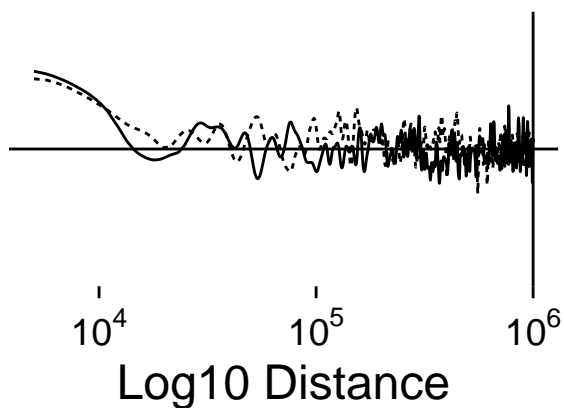
# Gys2intron Liver



# CRY1 WT

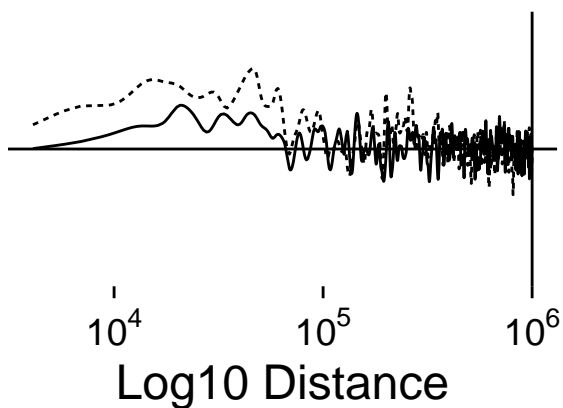
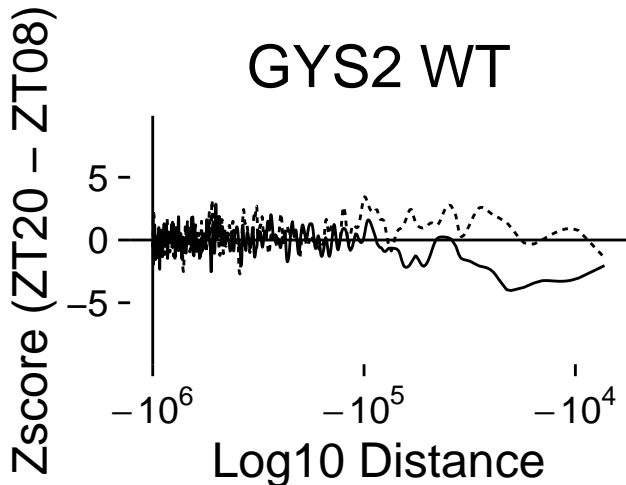


tissue — Liver - - - Kidney

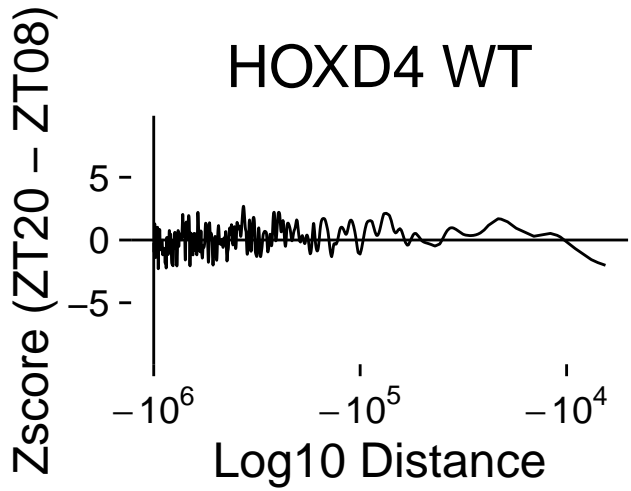


tissue — Liver - - - Kidney

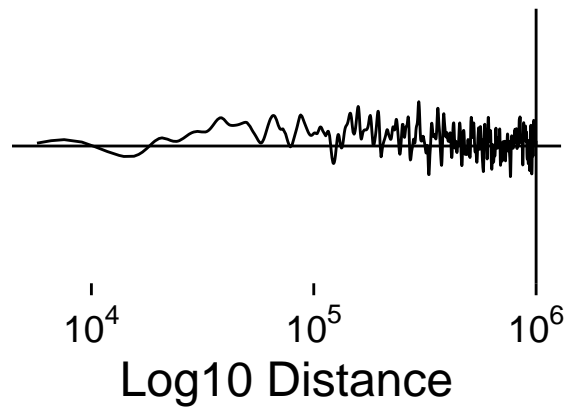
# GYS2 WT



# HOXD4 WT

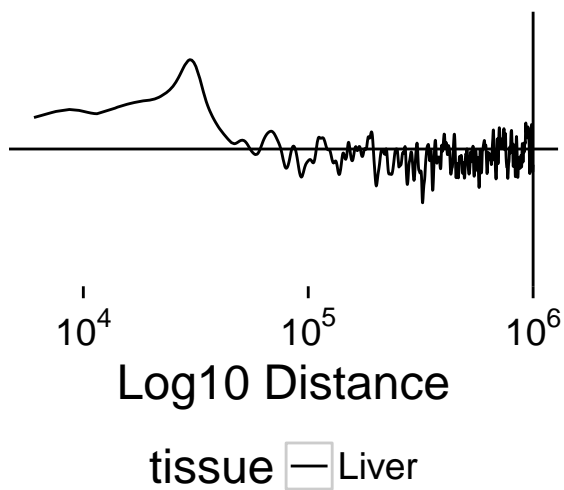
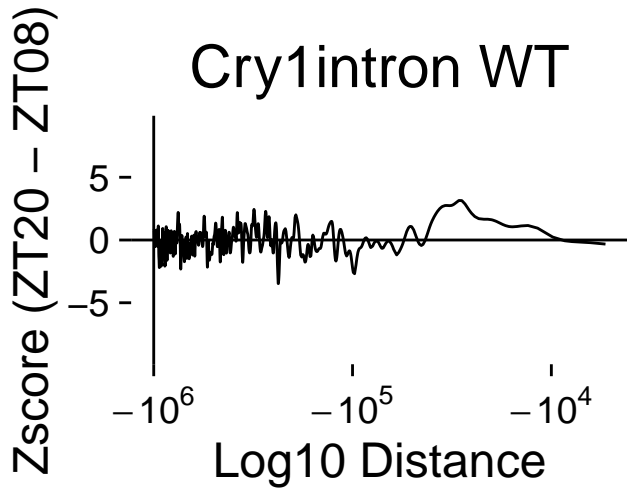


tissue  Liver

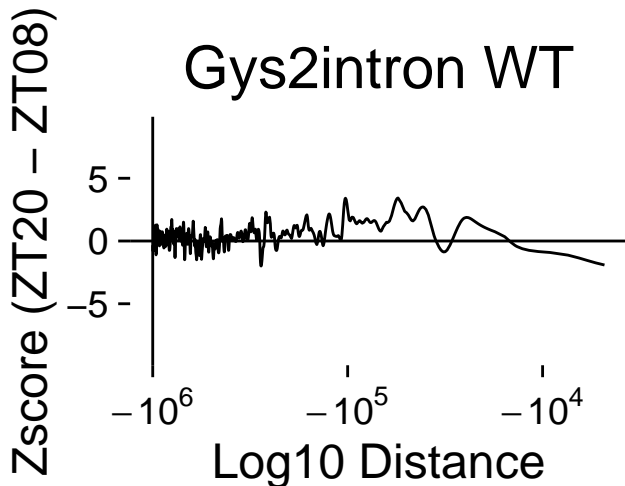


tissue  Liver

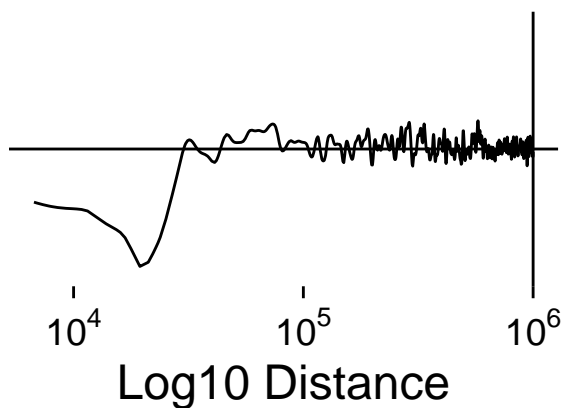




# Gys2intron WT

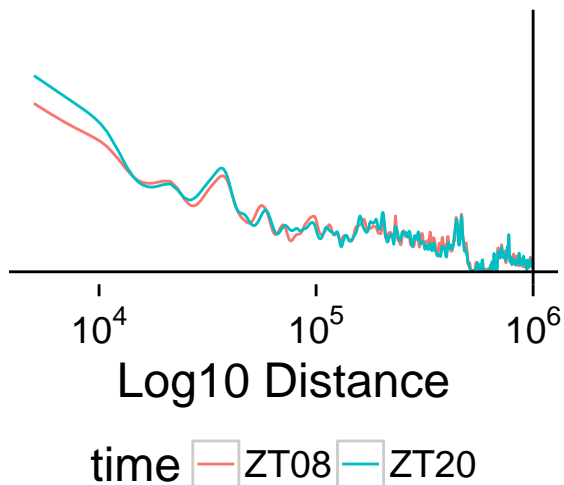
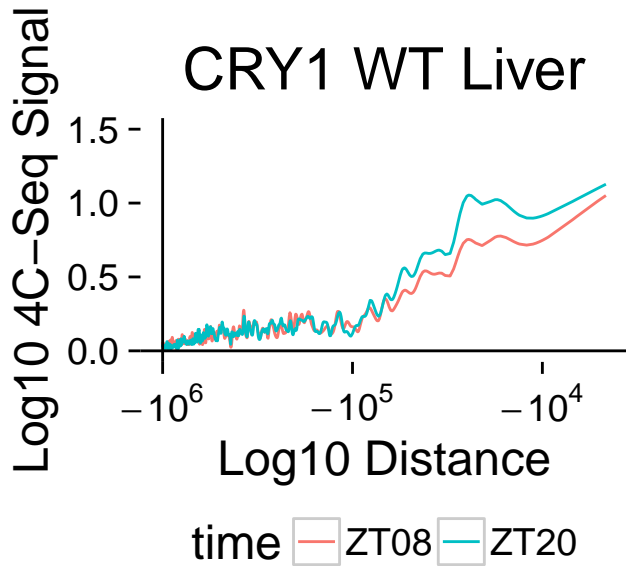


tissue  Liver

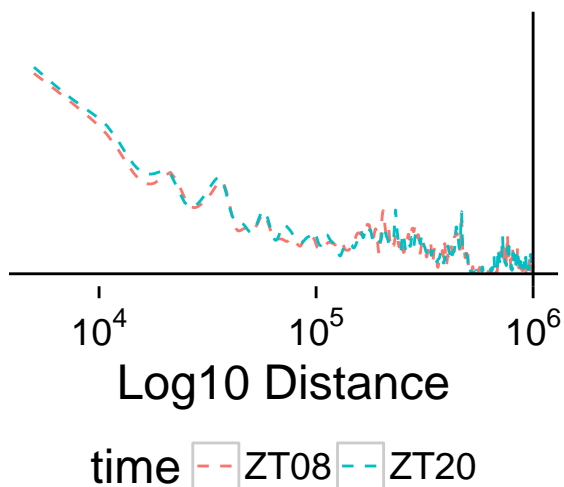
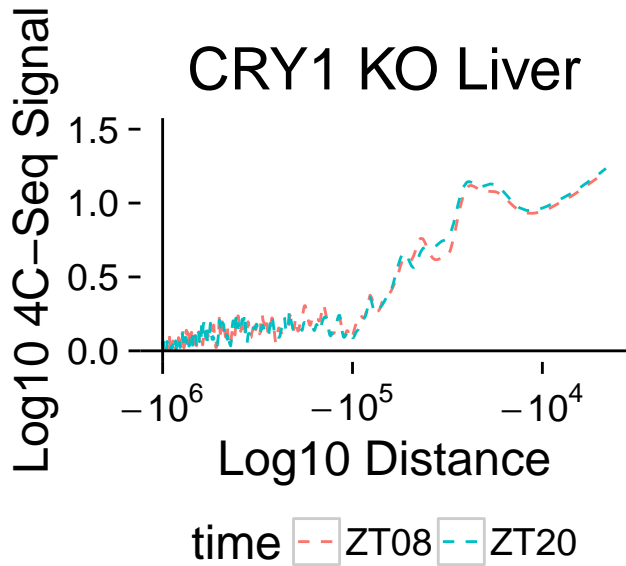


tissue  Liver

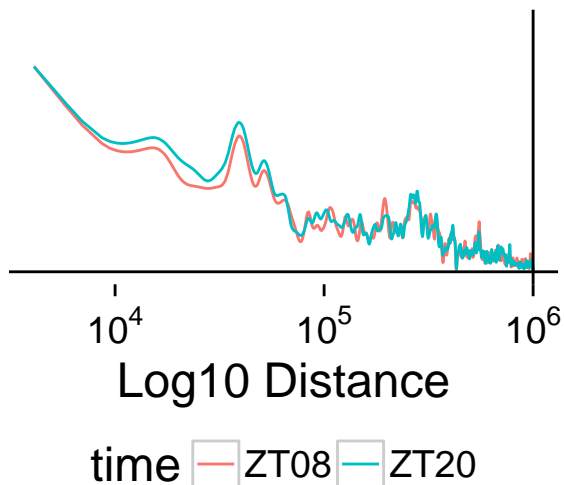
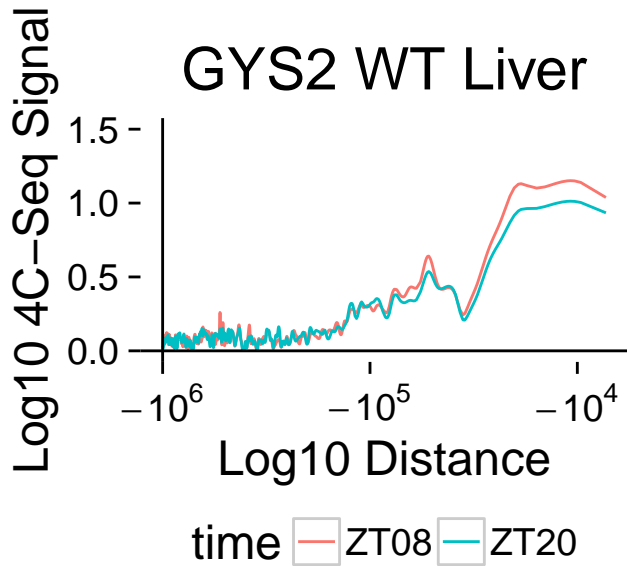
### CRY1 WT Liver



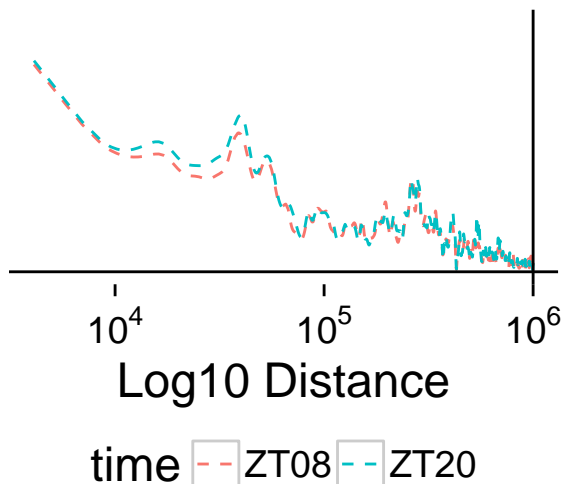
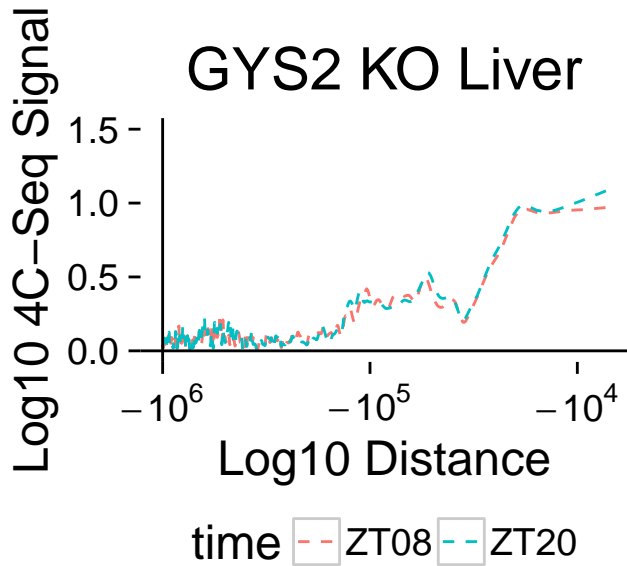
# CRY1 KO Liver



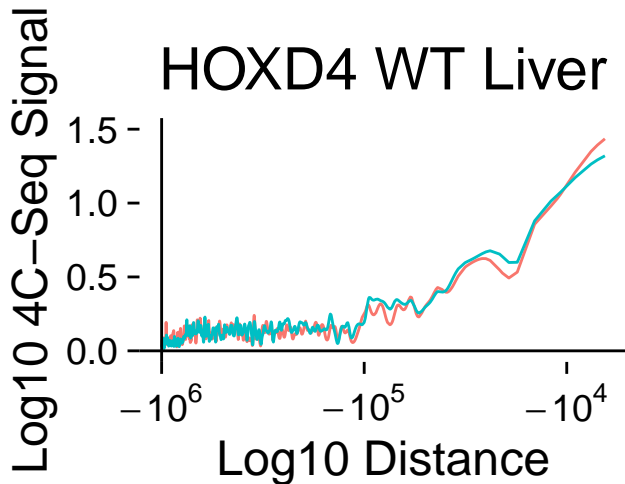
## GYS2 WT Liver



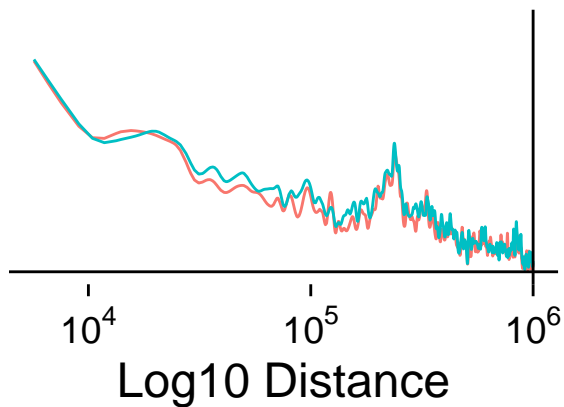
# GYS2 KO Liver



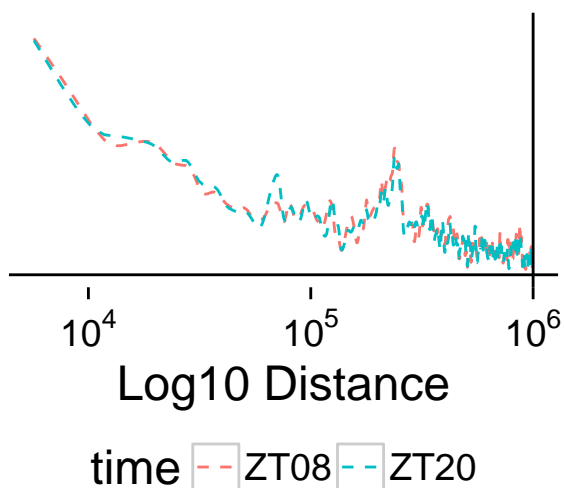
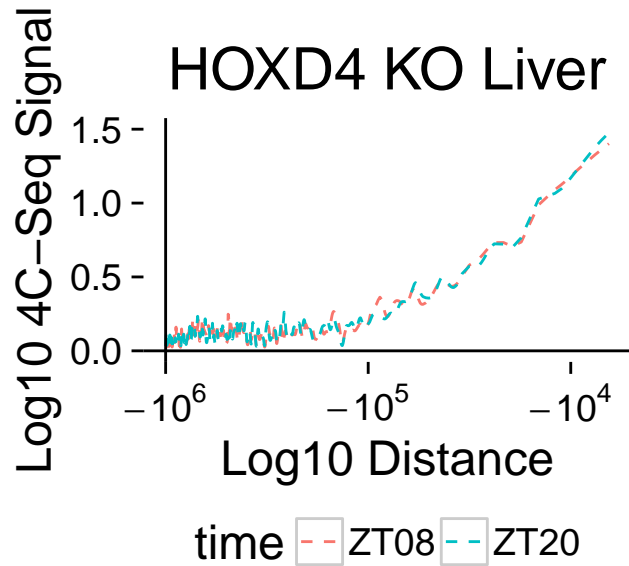
# HOXD4 WT Liver



time — ZT08 — ZT20



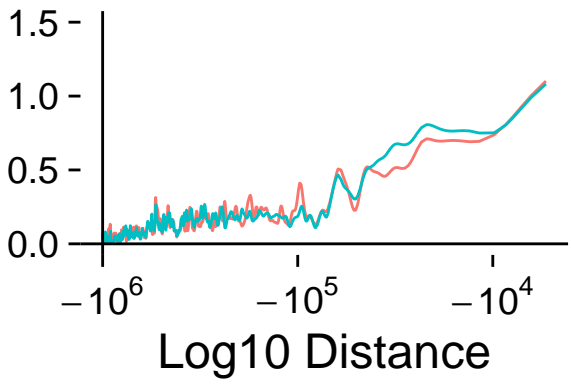
time — ZT08 — ZT20



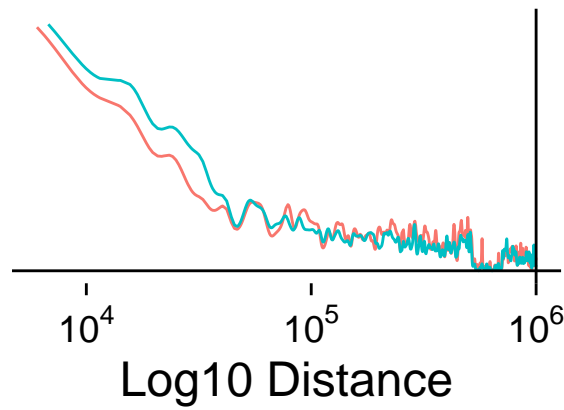


# Cry1intron WT Liver

Log10 4C-Seq Signal



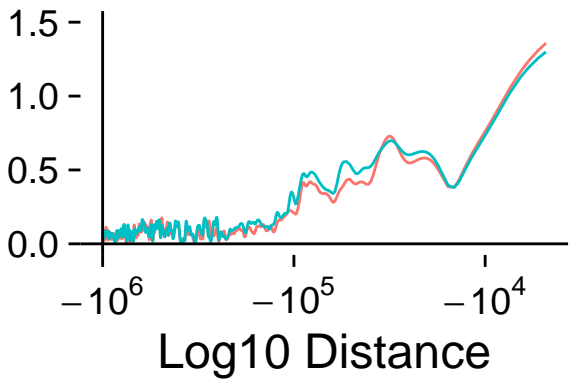
time — ZT08 — ZT20



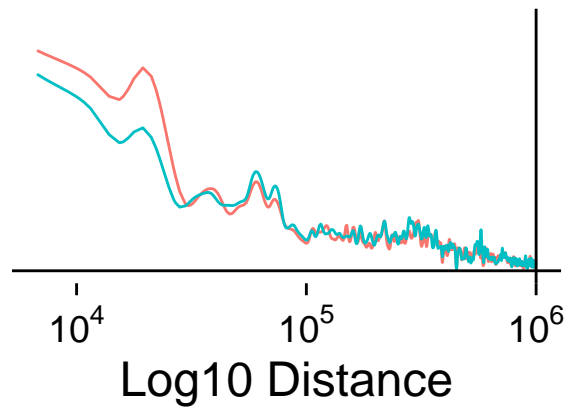
time — ZT08 — ZT20

# Gys2intron WT Liver

Log10 4C--Seq Signal

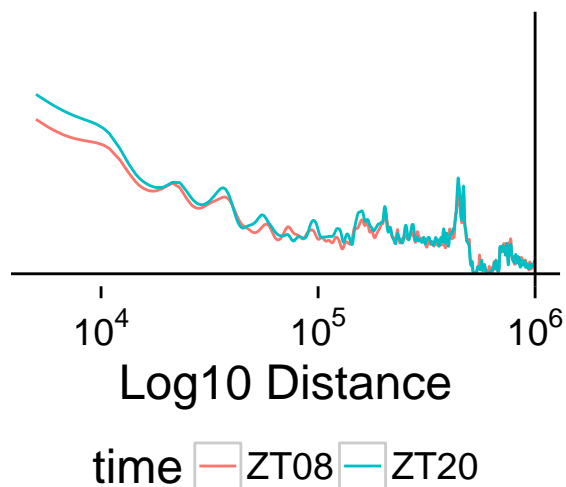
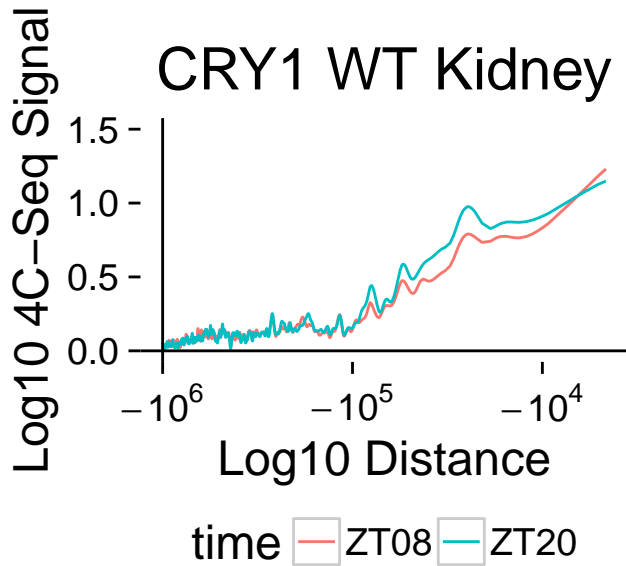


time — ZT08 — ZT20



time — ZT08 — ZT20

# CRY1 WT Kidney



# GYS2 WT Kidney

