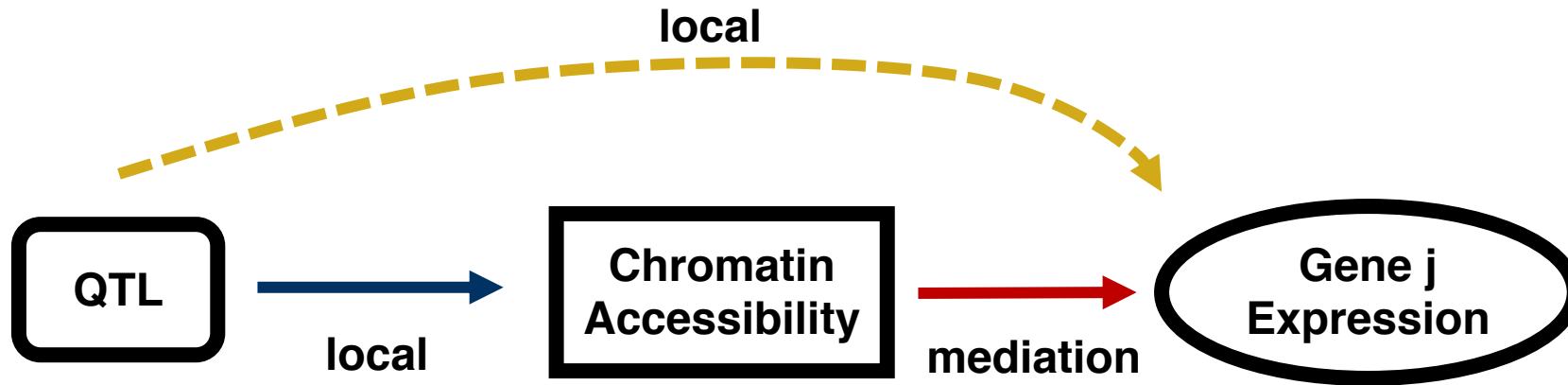
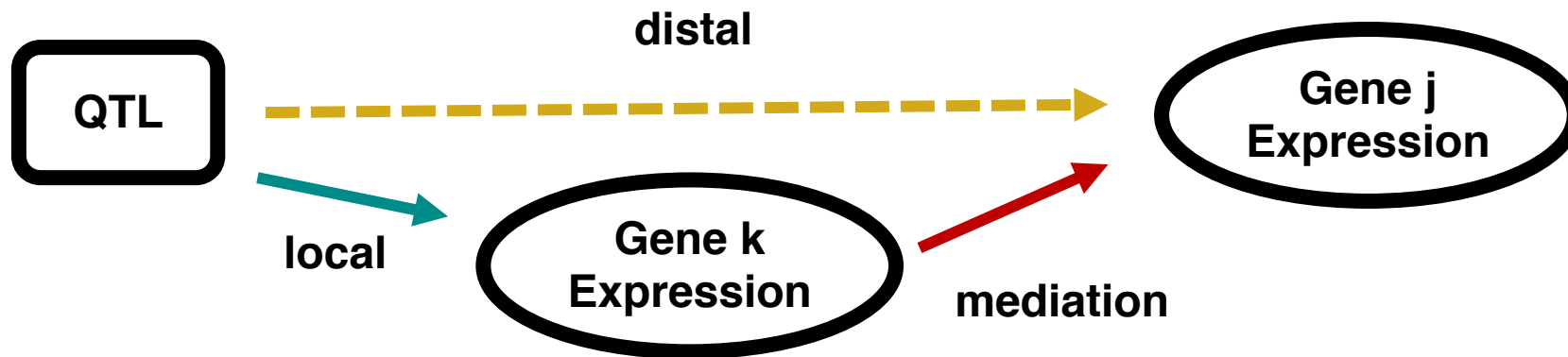


Mediation of local-eQTL through chromatin

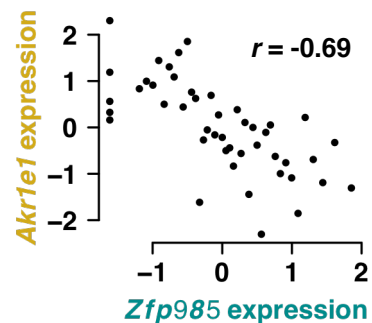


Mediation of distal-eQTL through gene expression

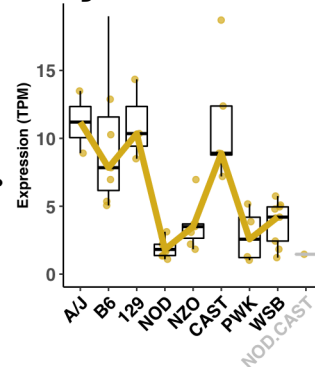


Akr1e1 distal-eQTL

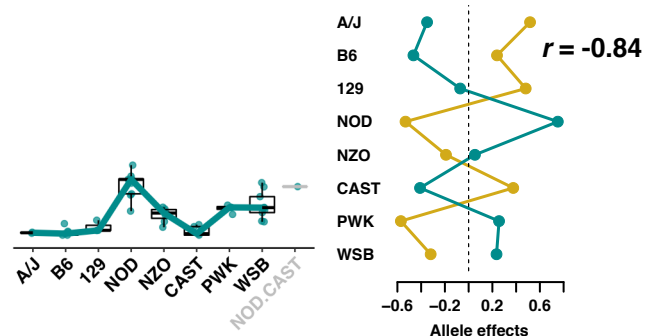
Expression data



By founder genotype

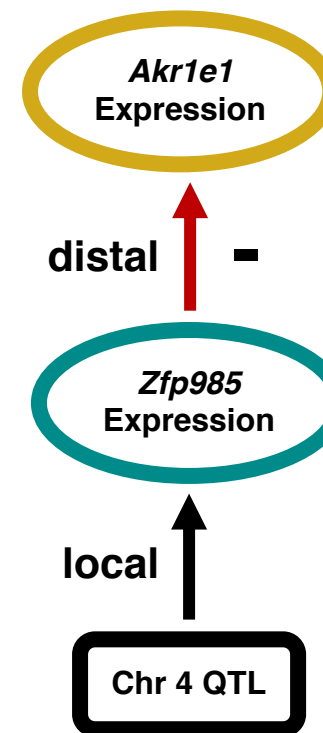


Founder effects

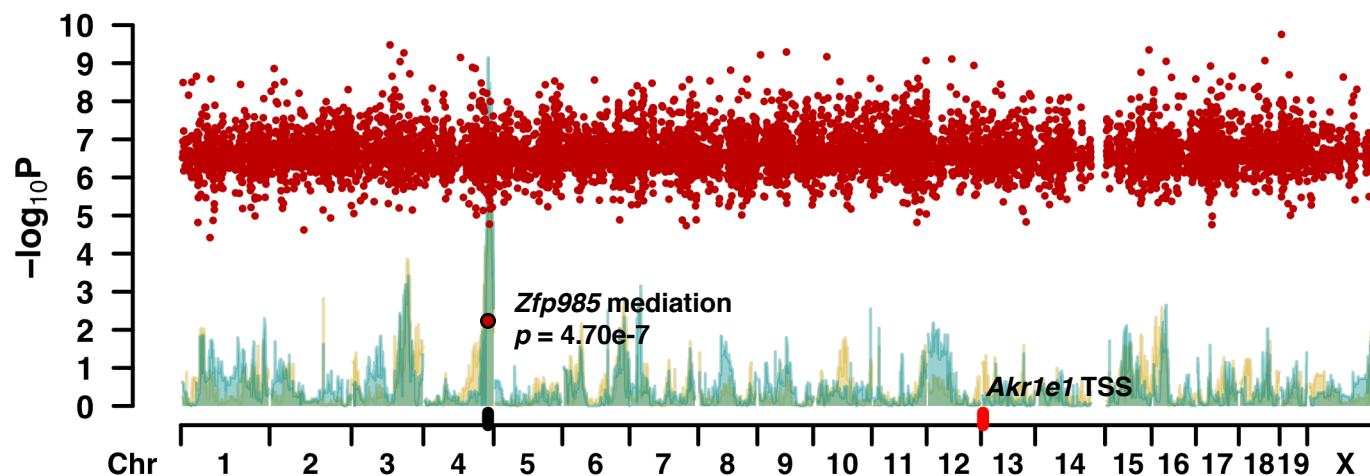


- *Akr1e1*
- *Zfp985*
- Mediation

Mediation model

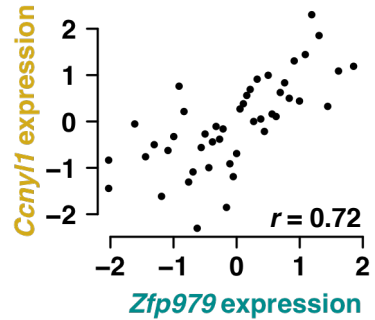


Association and mediation scans

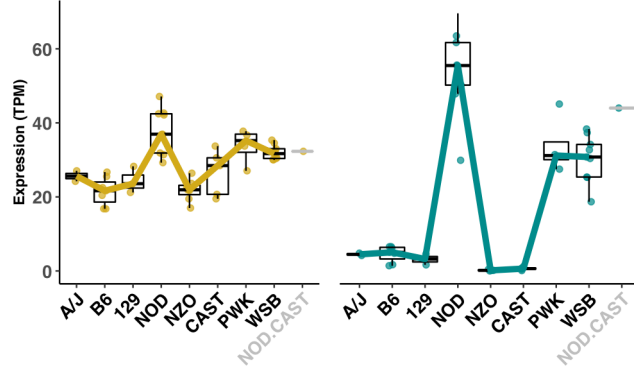


Ccnyl1 distal-eQTL

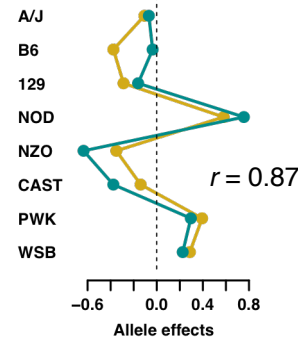
Expression data



By founder genotype

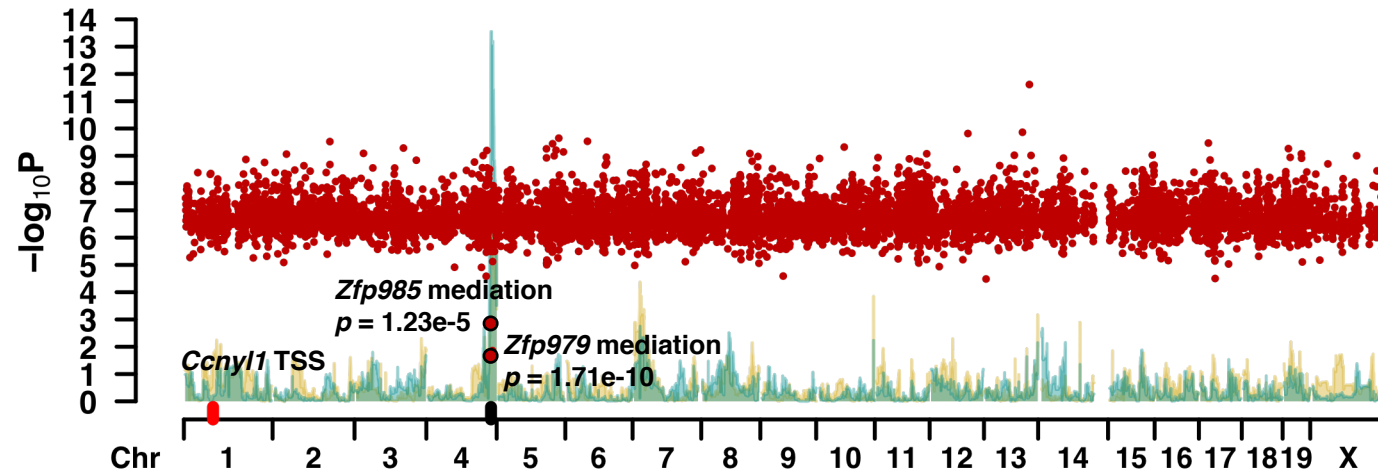


Founder effects

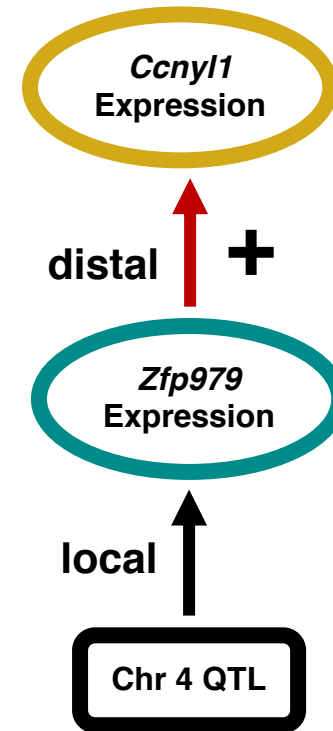


- *Ccnyl1*
- *Zfp979*
- Mediation

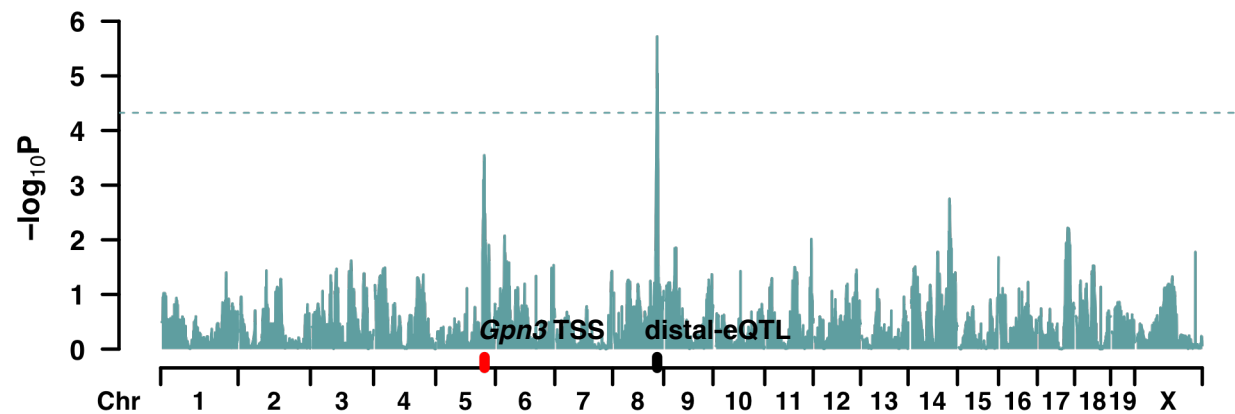
Association and mediation scans



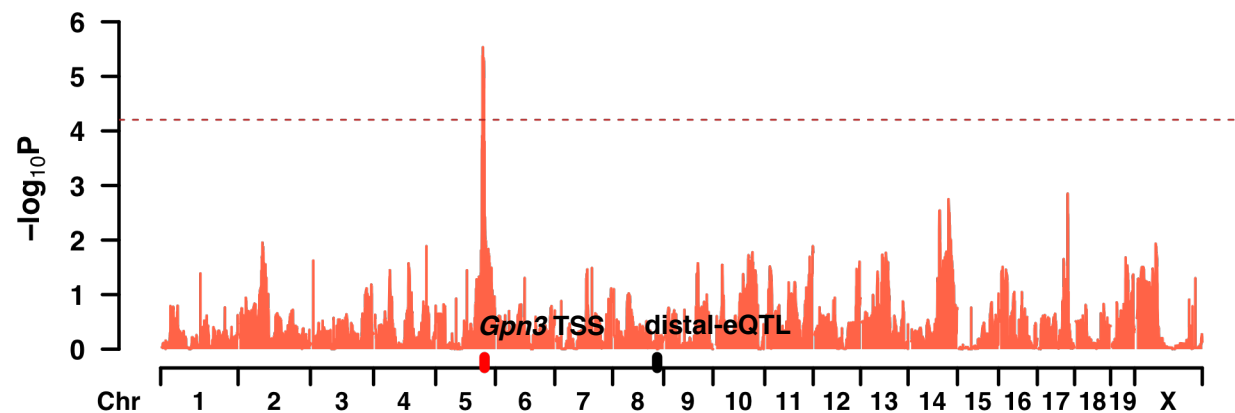
Mediation model

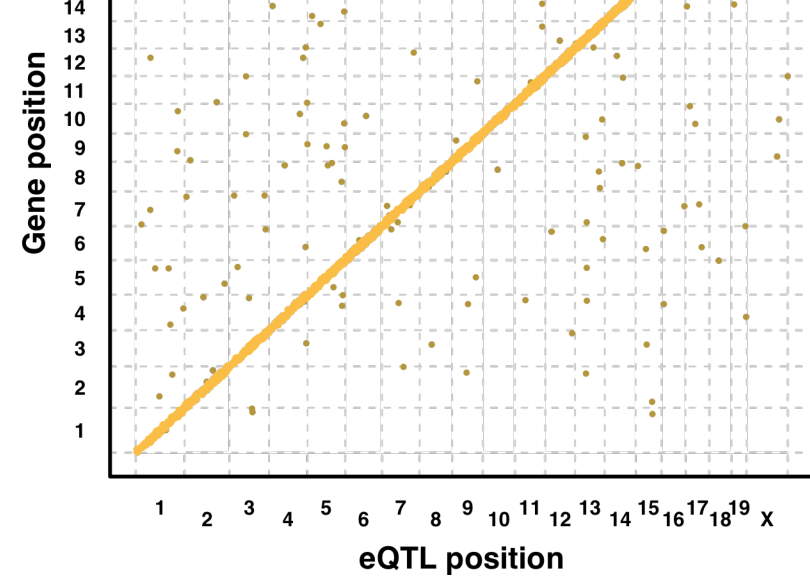
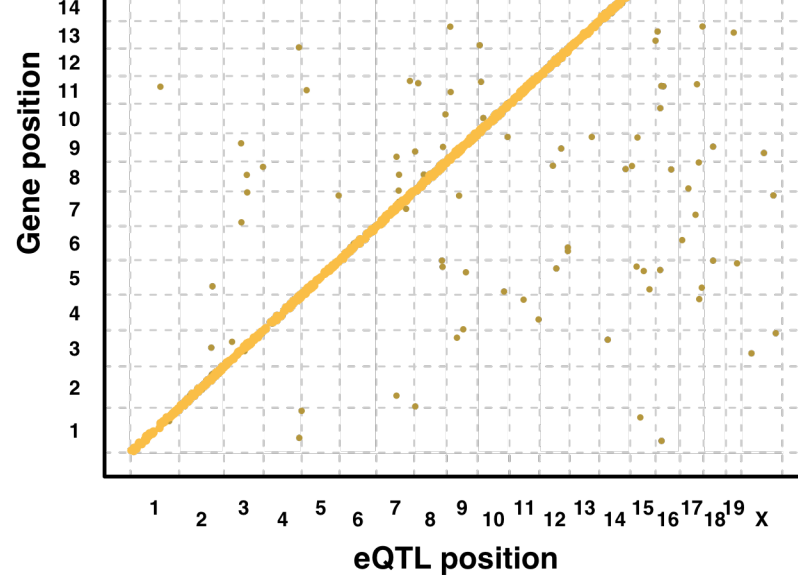
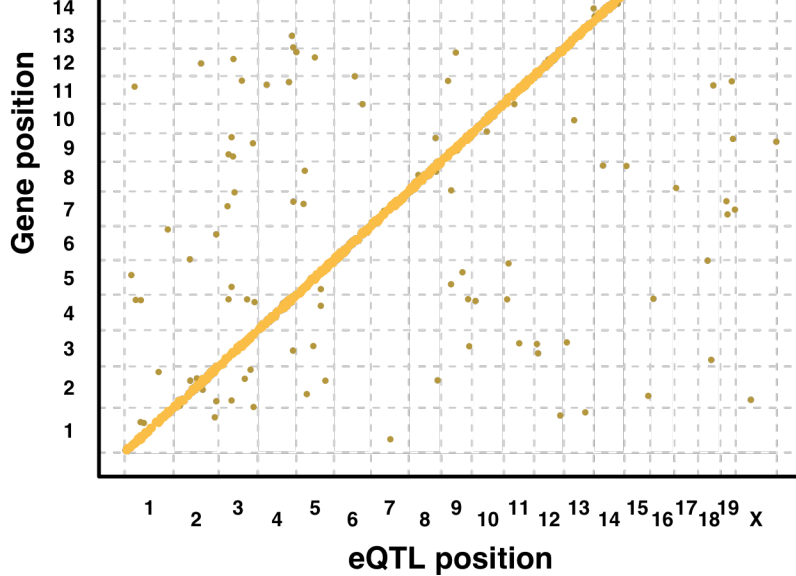


Initial *Gpn3* scan



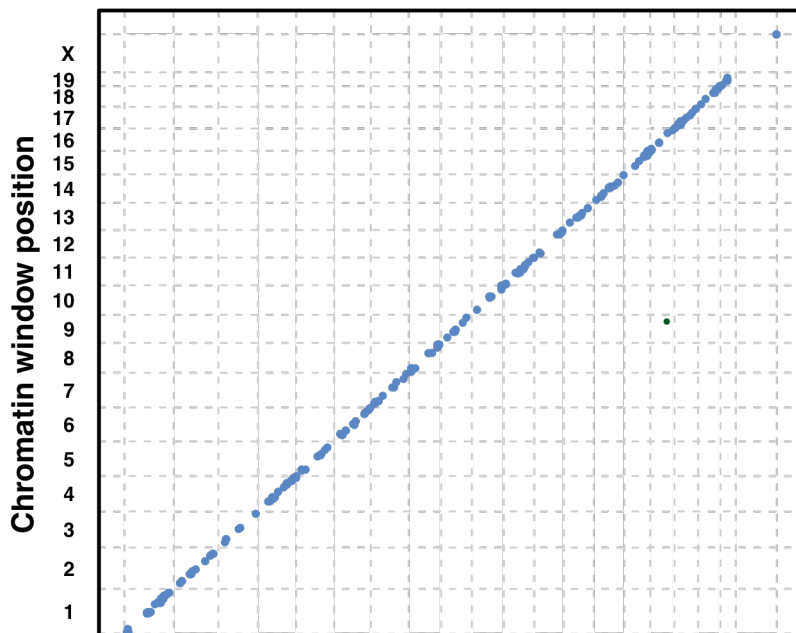
Gpn3 scan conditioned on distal-eQTL



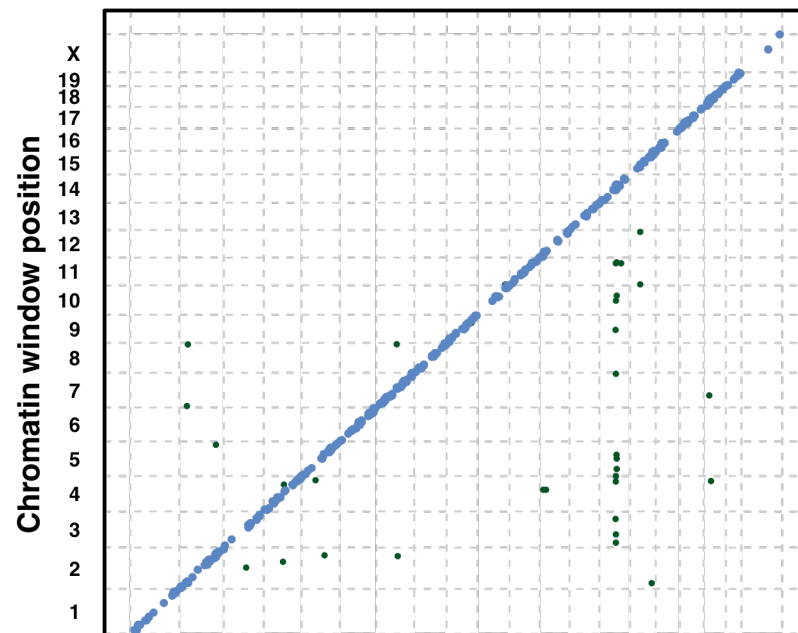


cQTL in liver, lung, and kidney

Liver



Lung



Kidney

