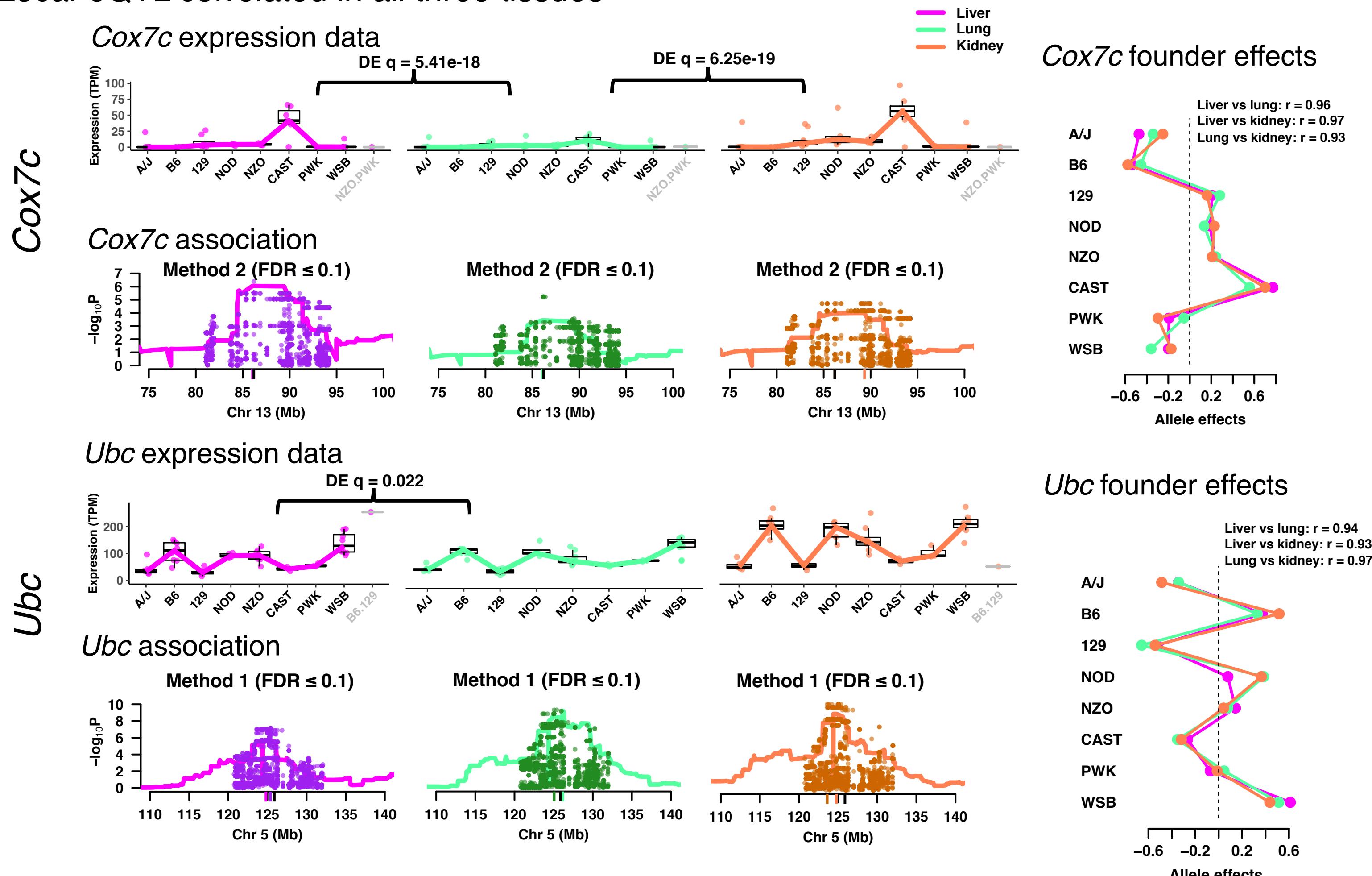
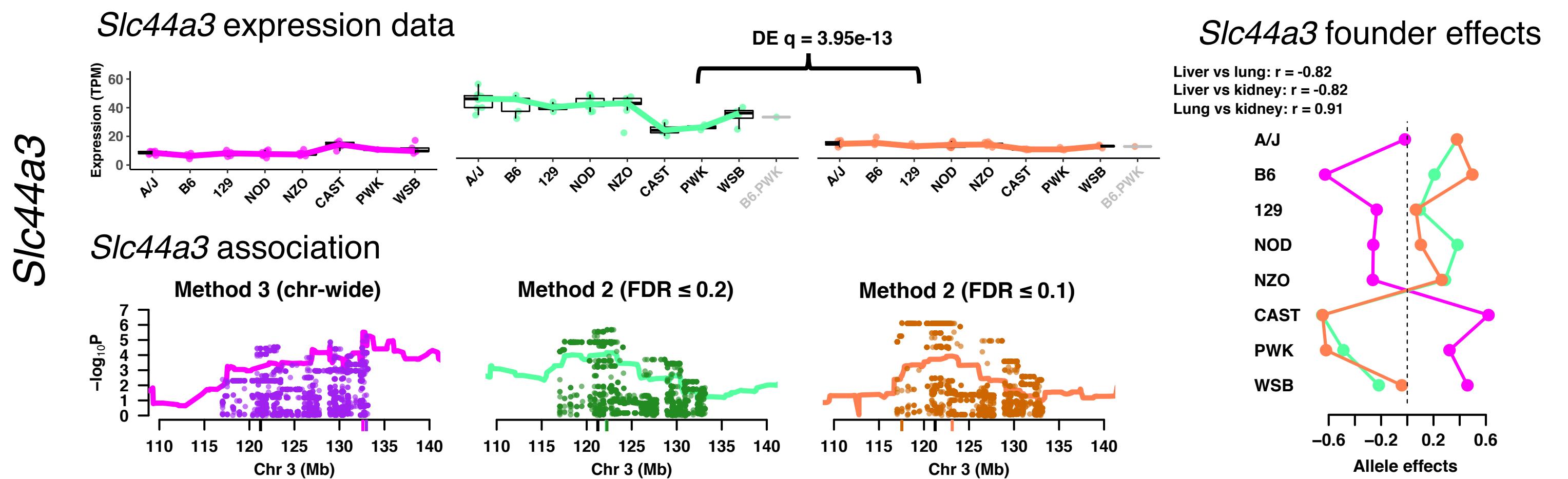


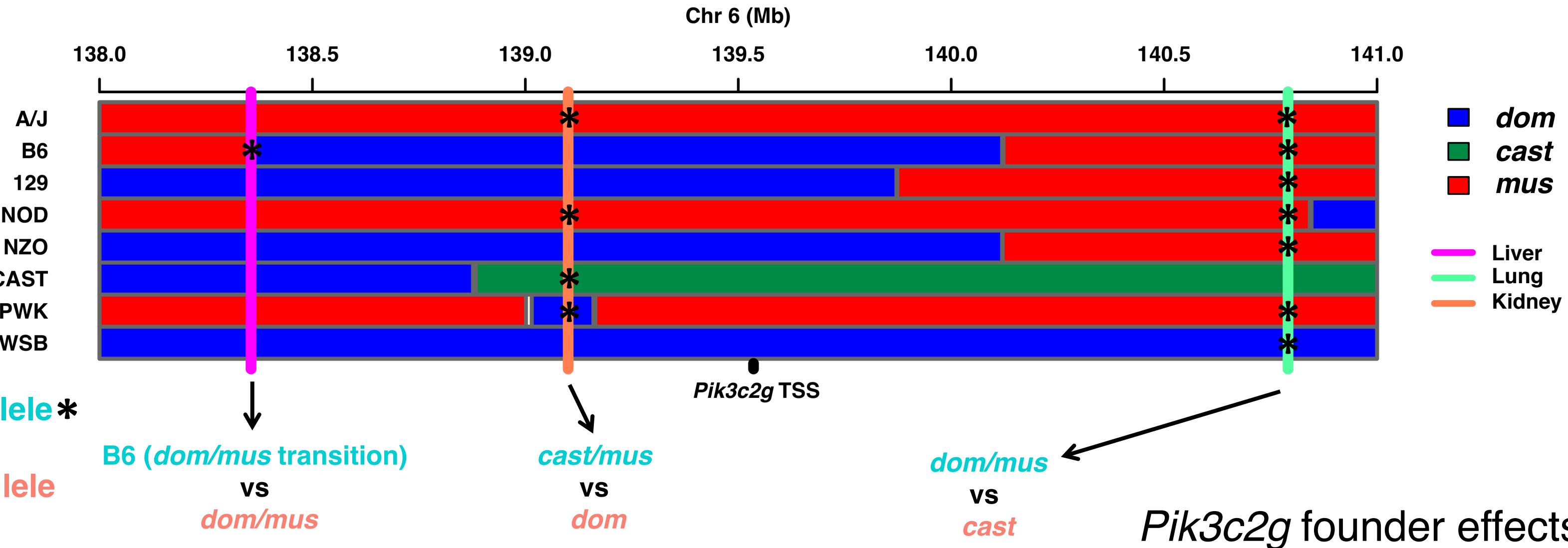
# A Local-eQTL correlated in all three tissues



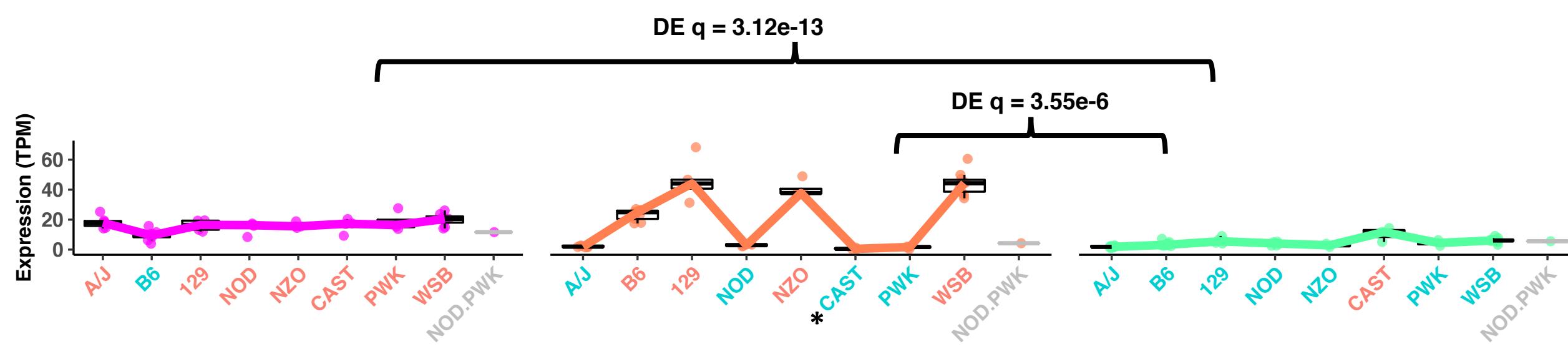
# B Local-eQTL correlated in lung and kidney, and uncorrelated in liver



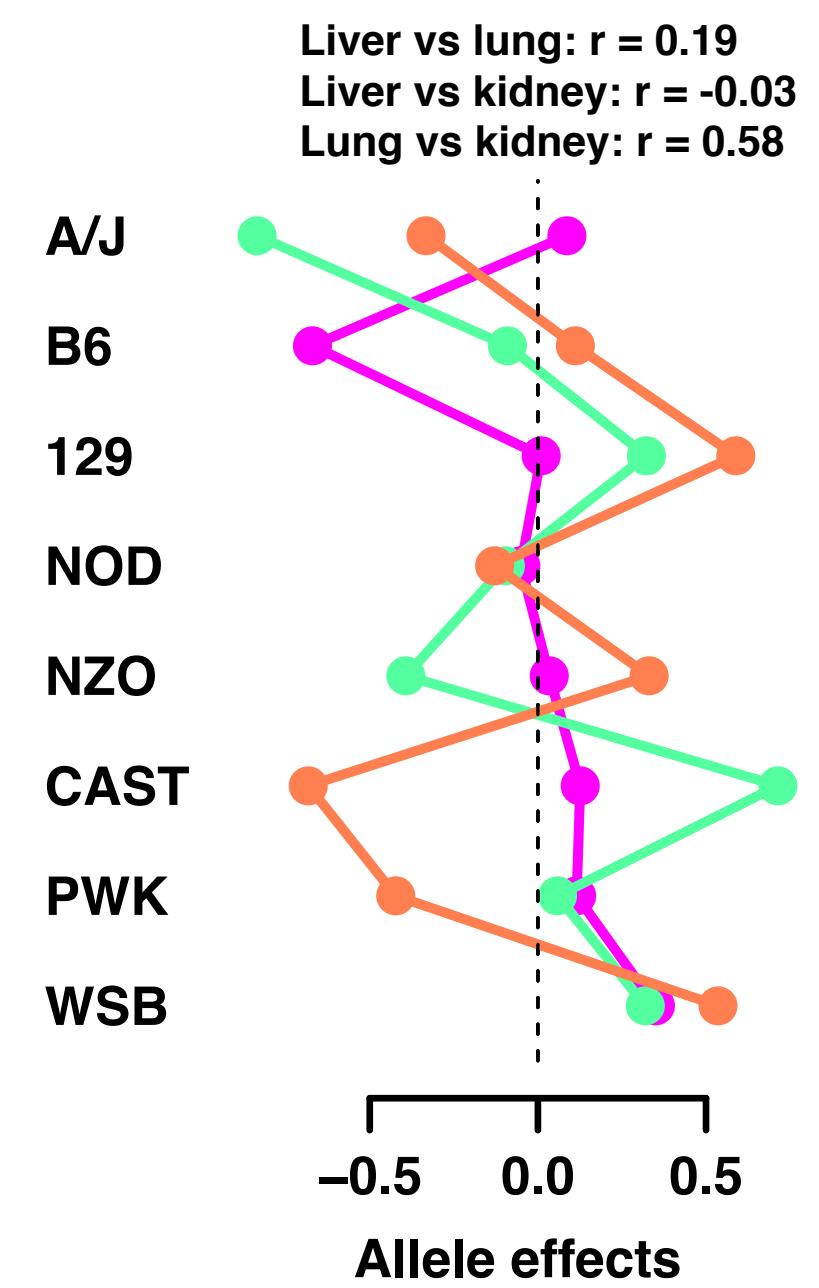
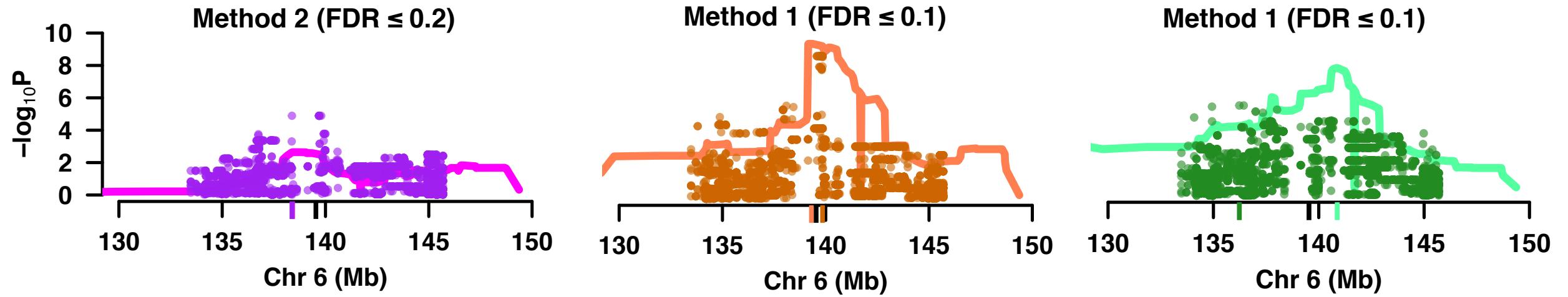
# Subspecies ancestry of founders in *Pik3c2g* region

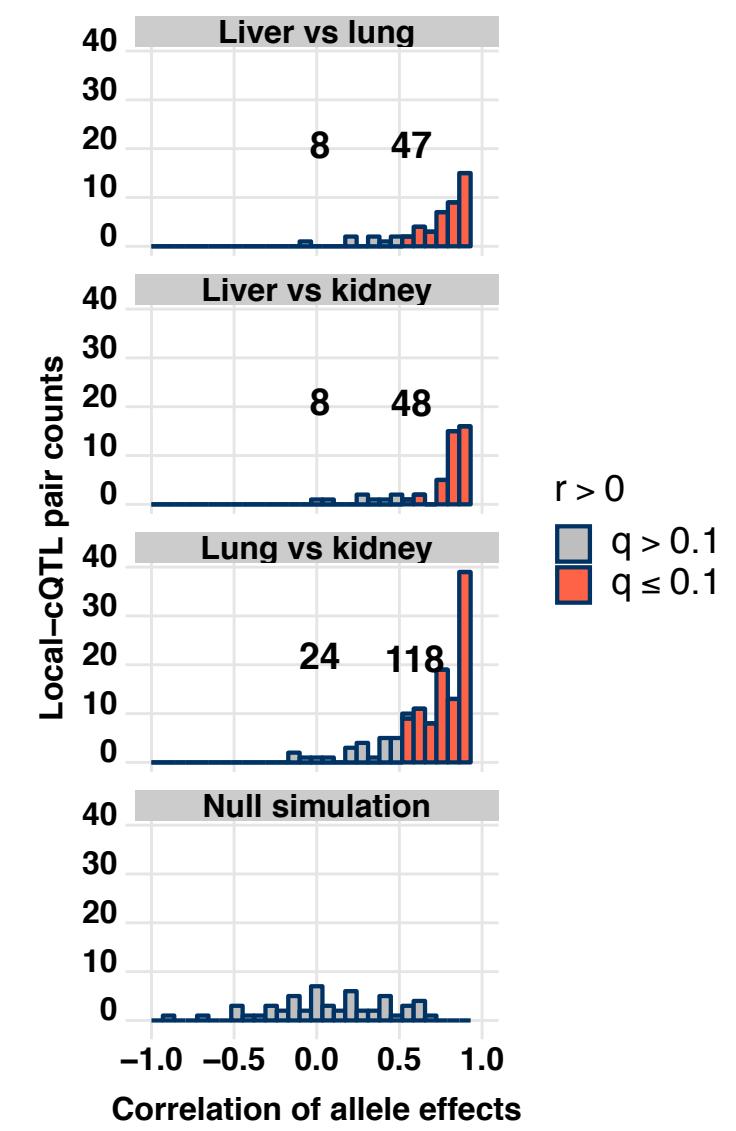
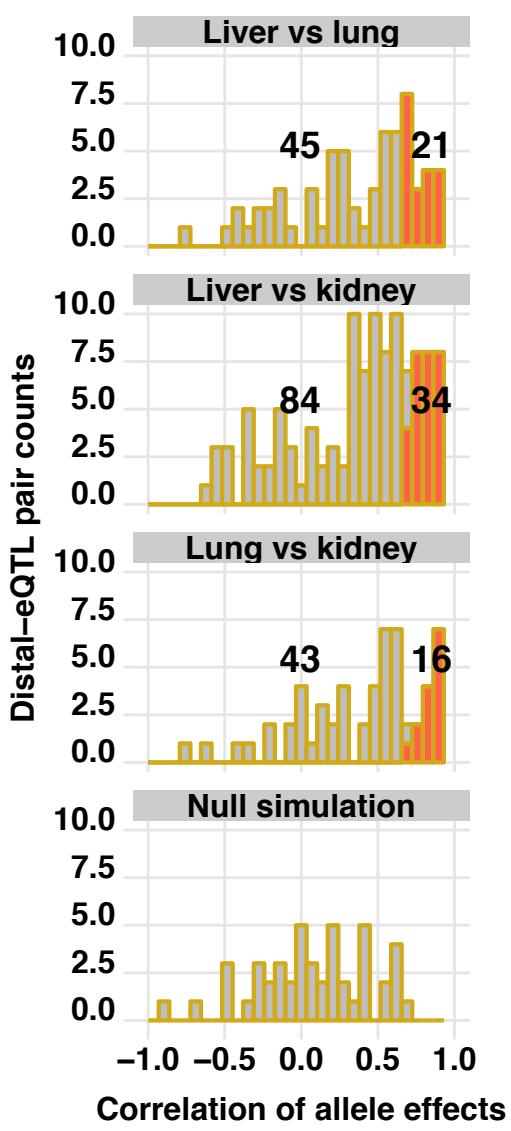
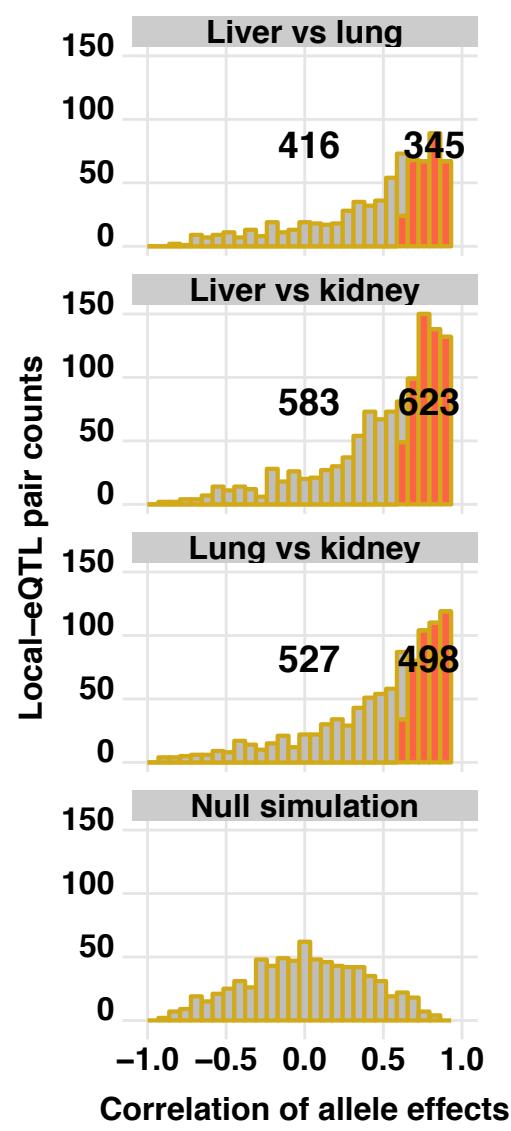


## *Pik3c2g* expression data



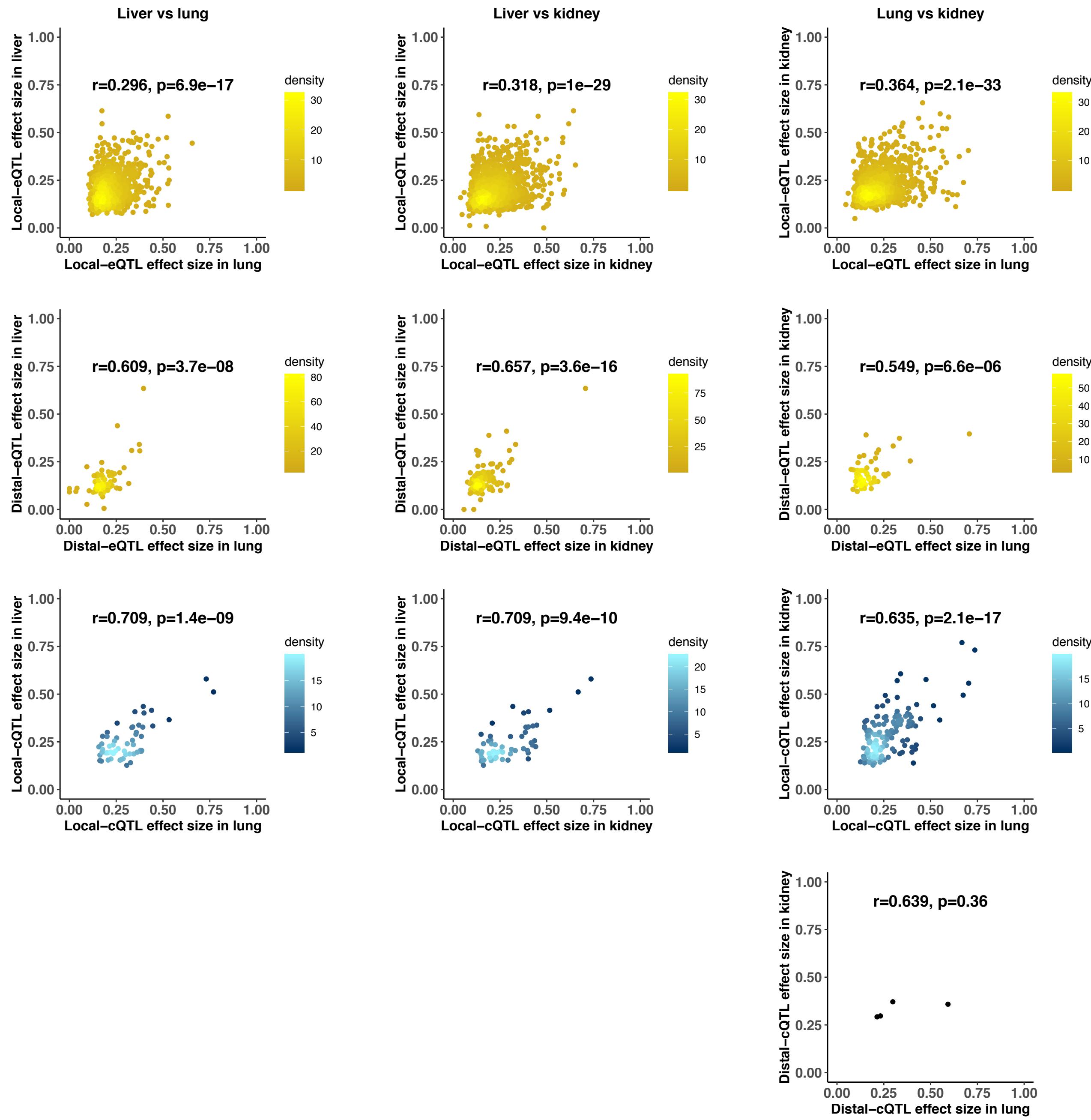
## *Pik3c2g* association

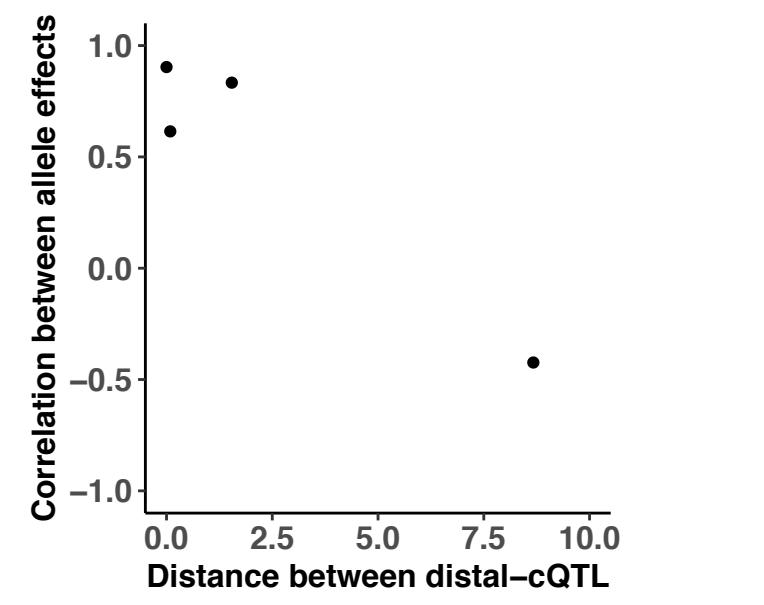
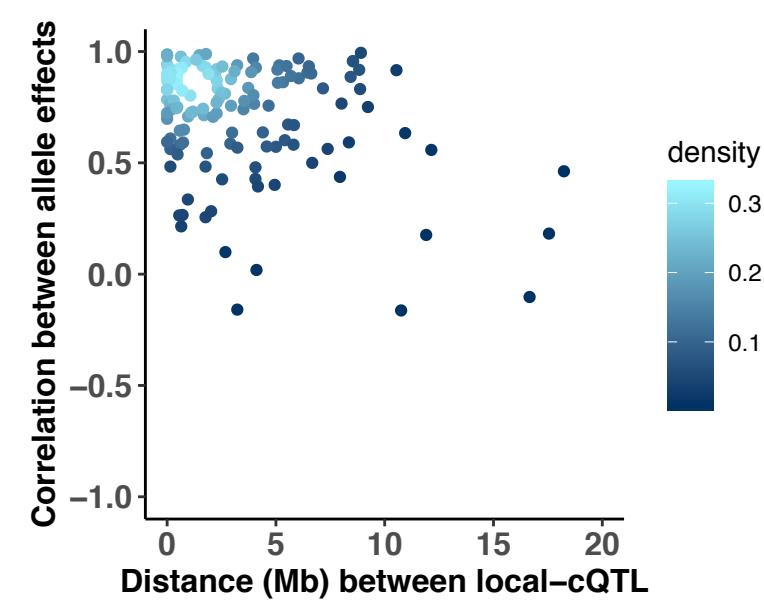
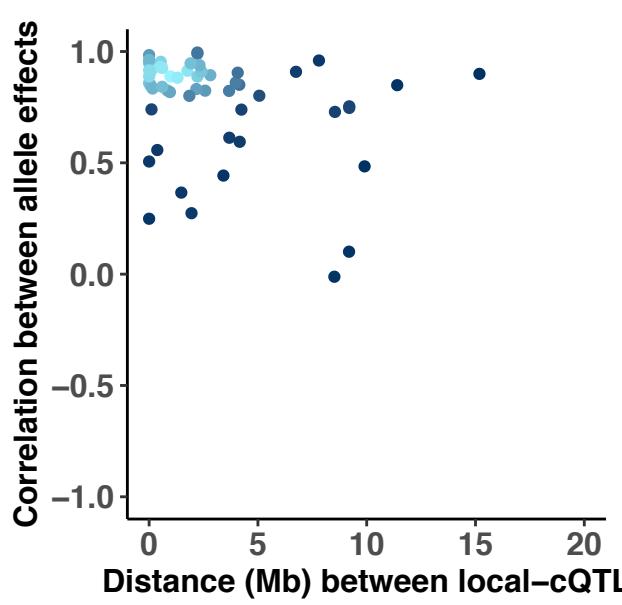
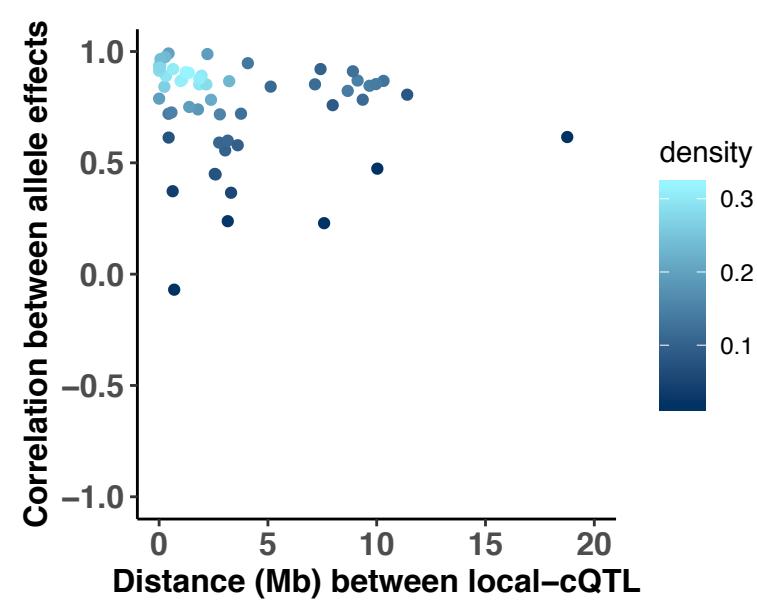
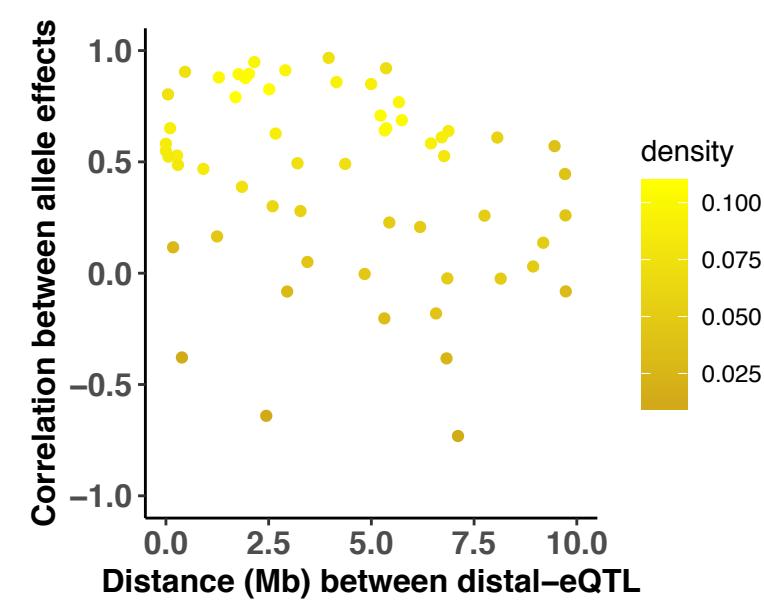
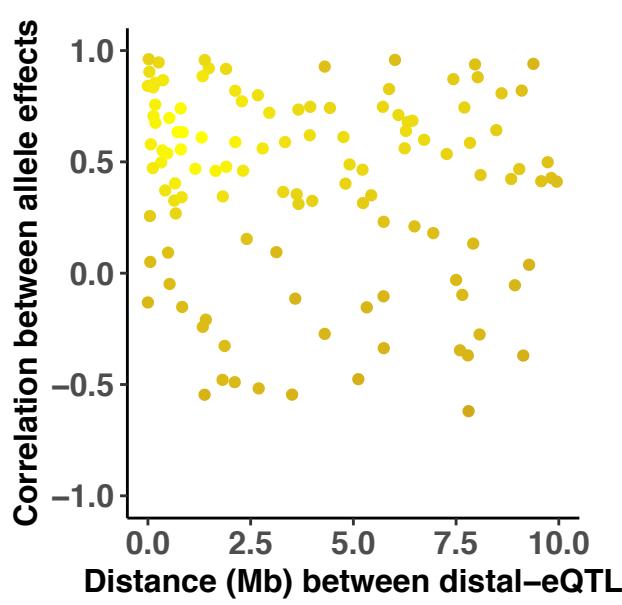
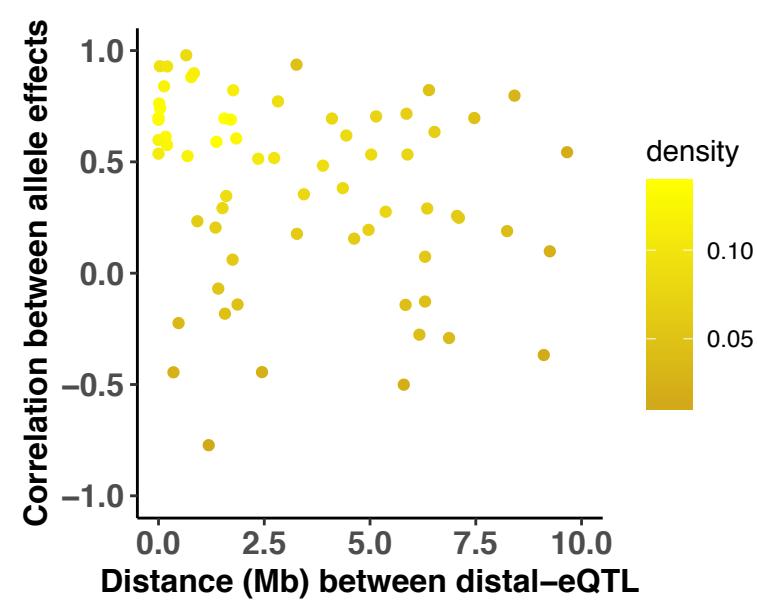
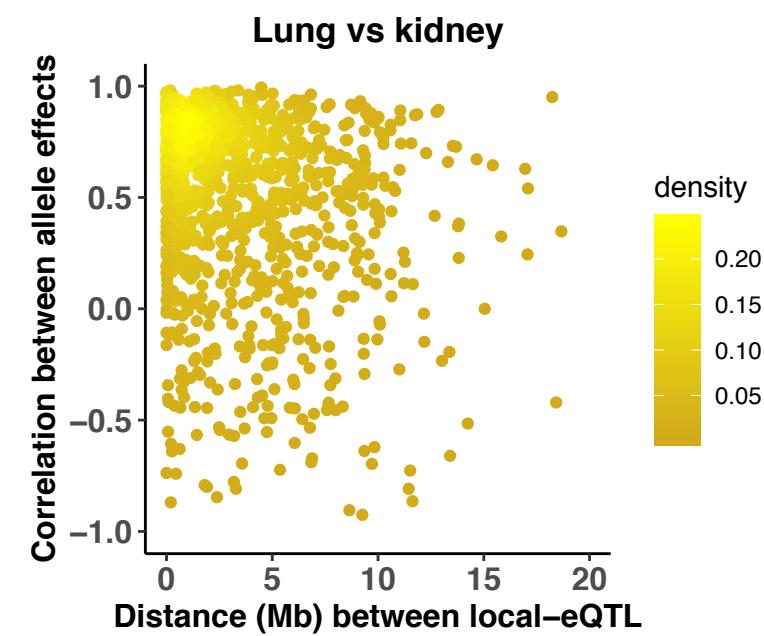
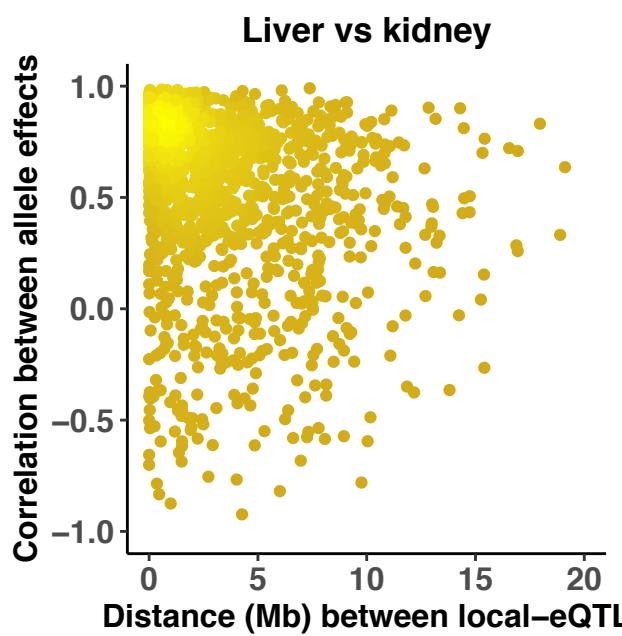
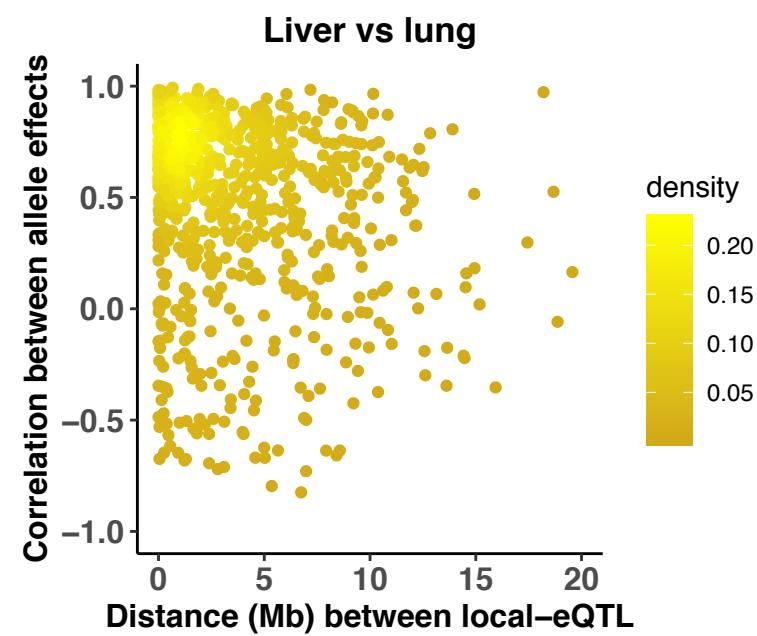


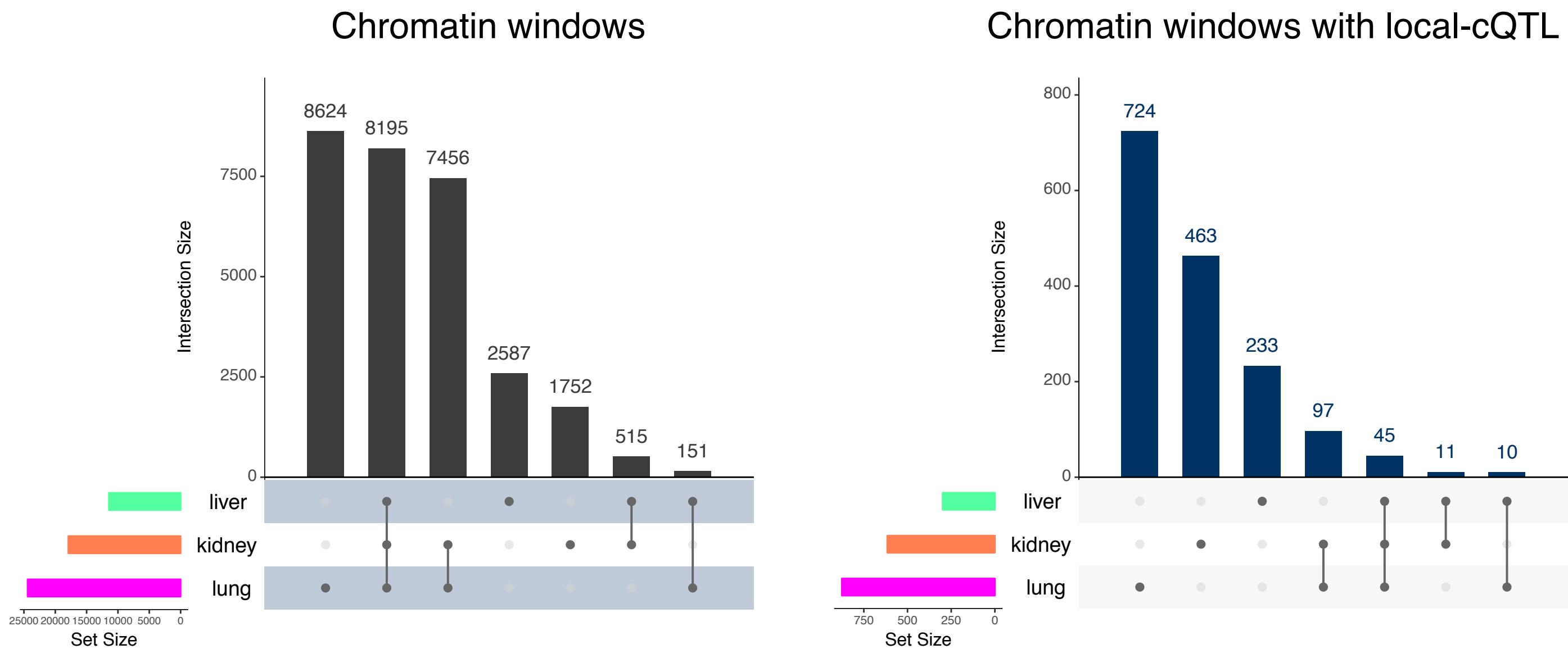
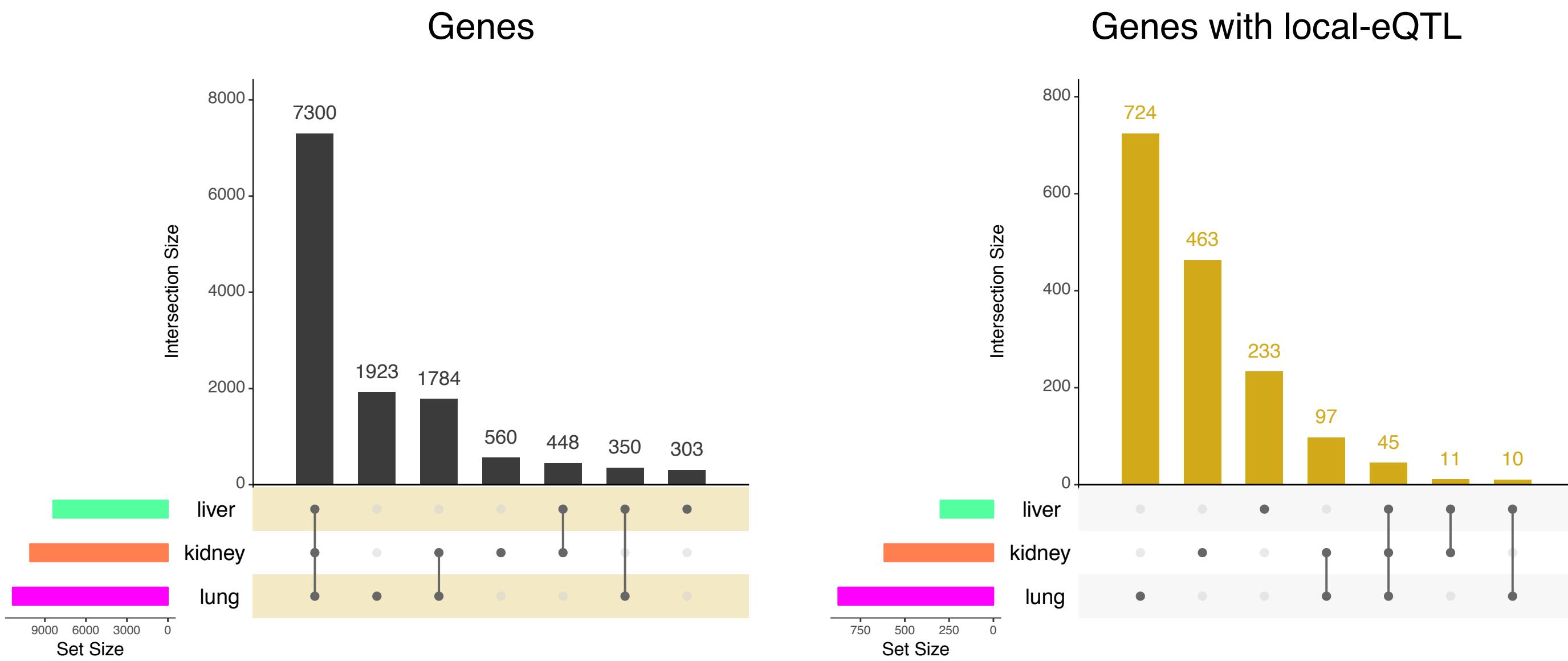


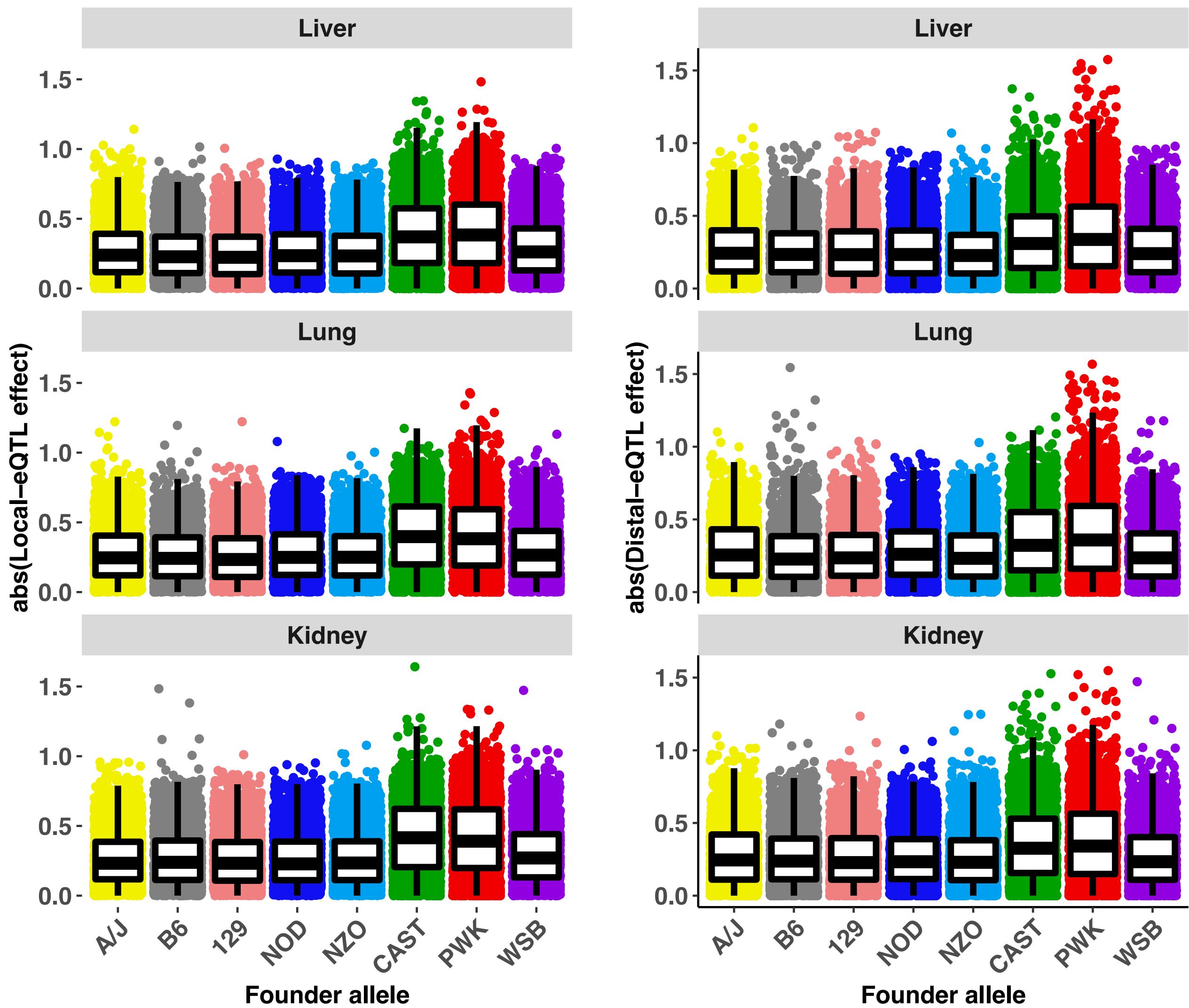
$r > 0$   
q > 0.1  
q ≤ 0.1

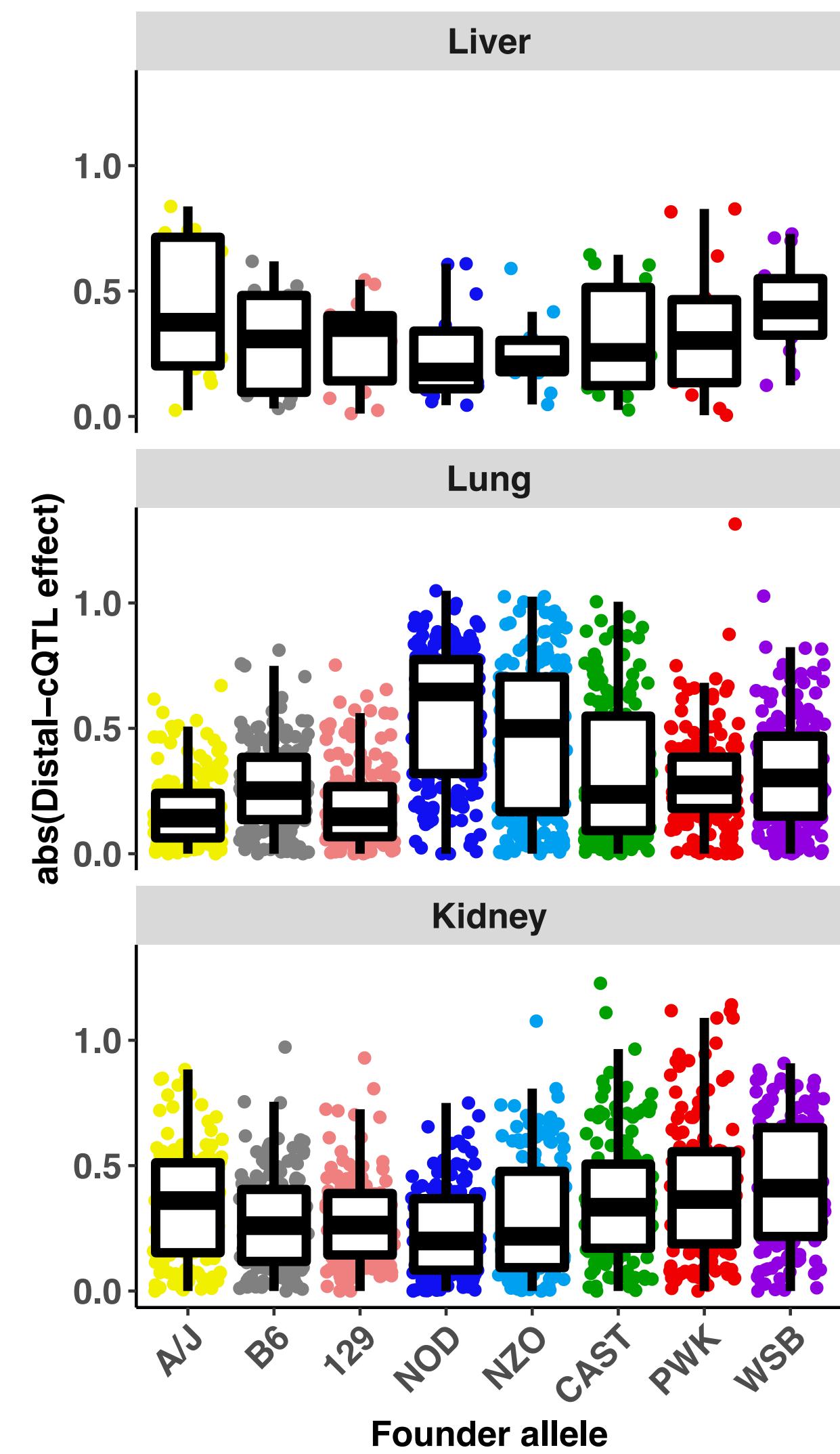
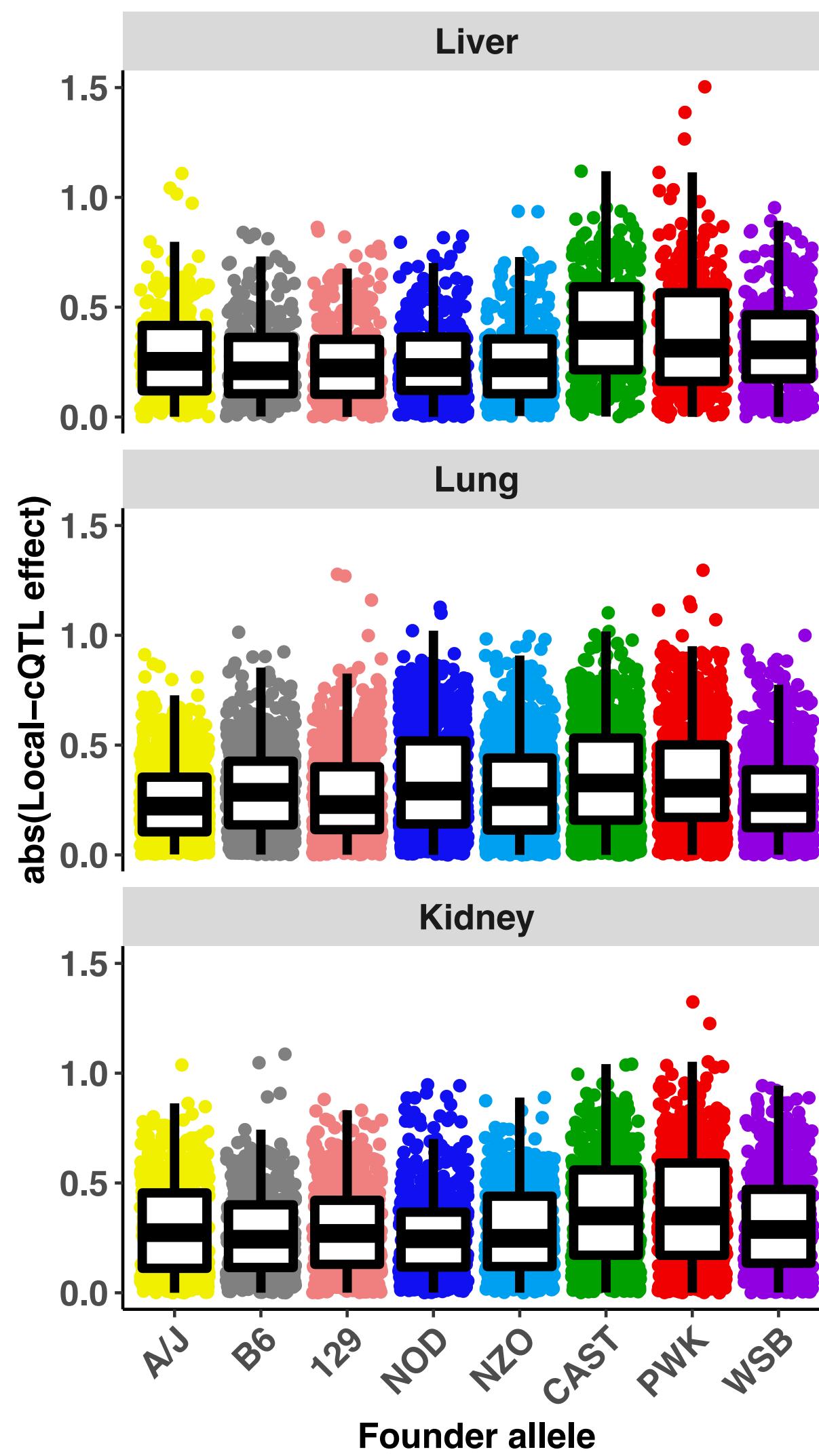
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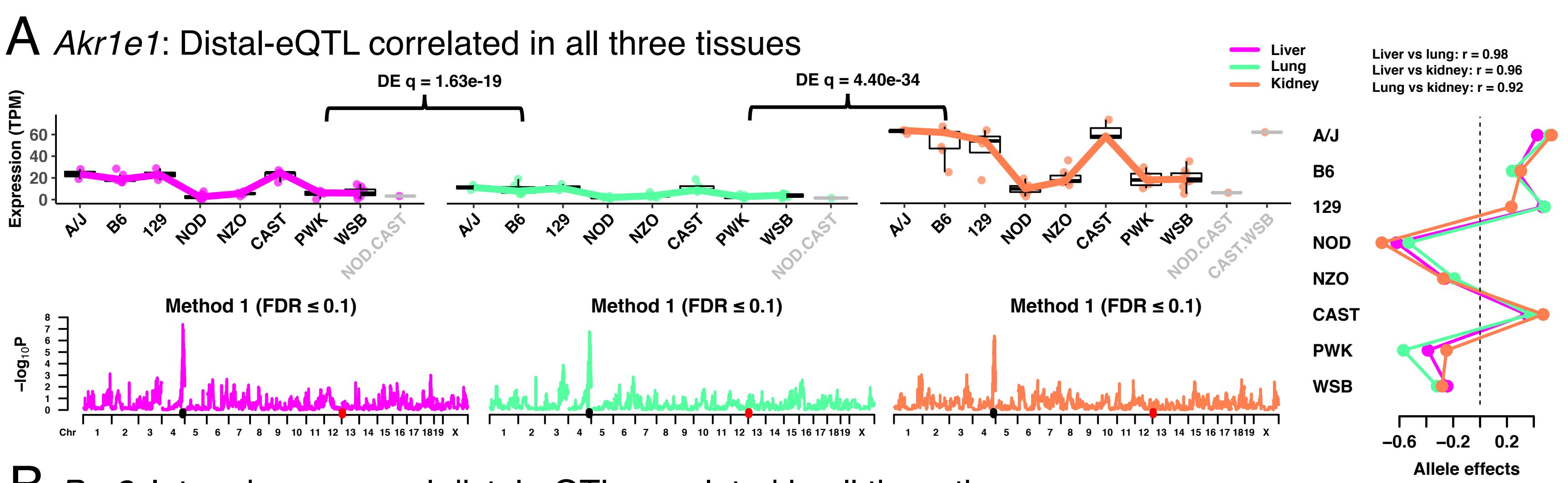




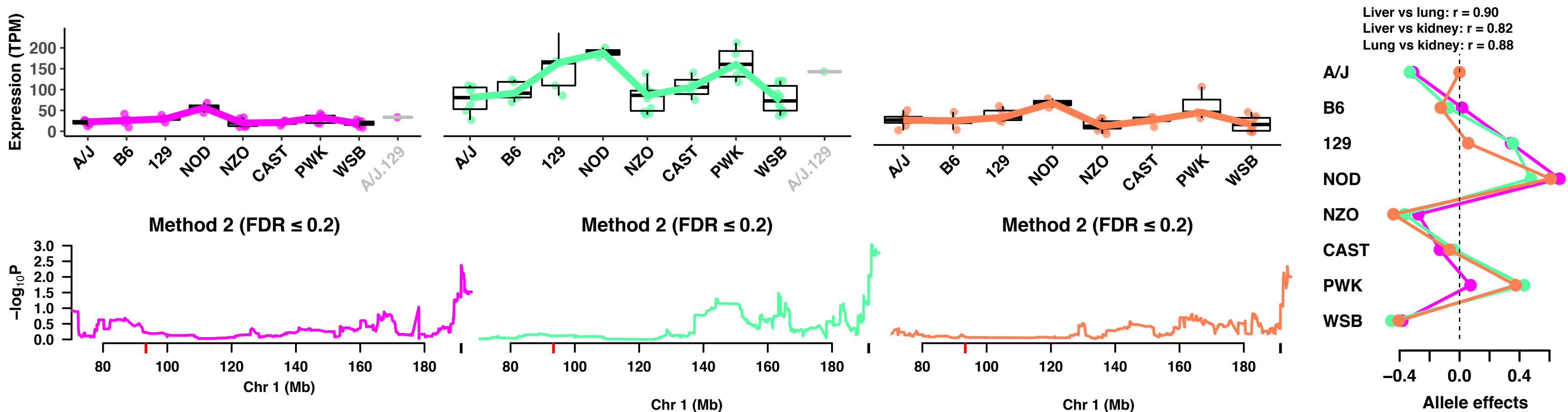




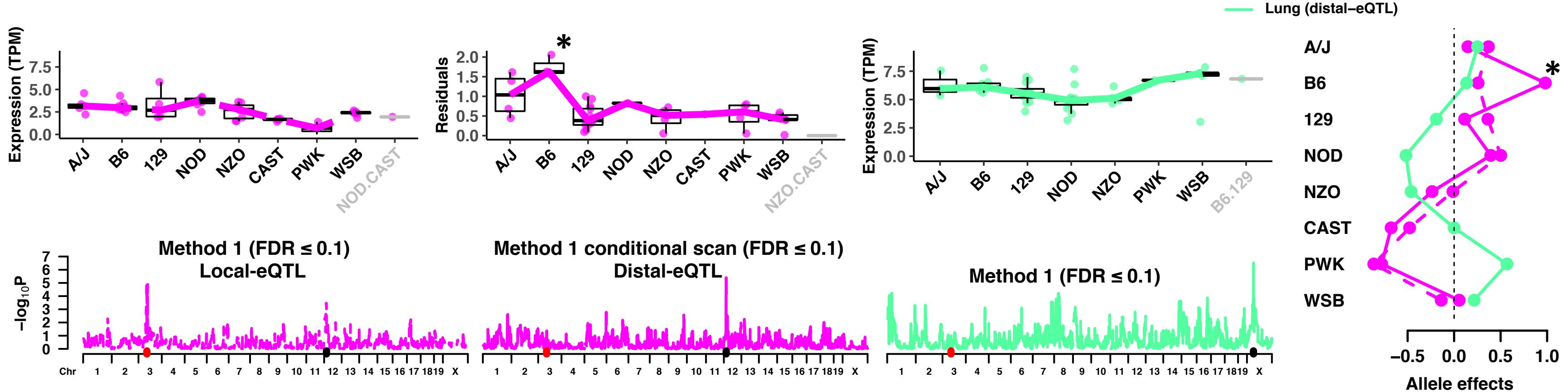




### B *Per2*: Intra-chromosomal distal-eQTL correlated in all three tissues



### C *Rnf13*: Local-eQTL and tissue-specific distal-eQTL in liver and kidney



- Variant (in liver)
- Variant (in lung)
- Variant (in kidney)