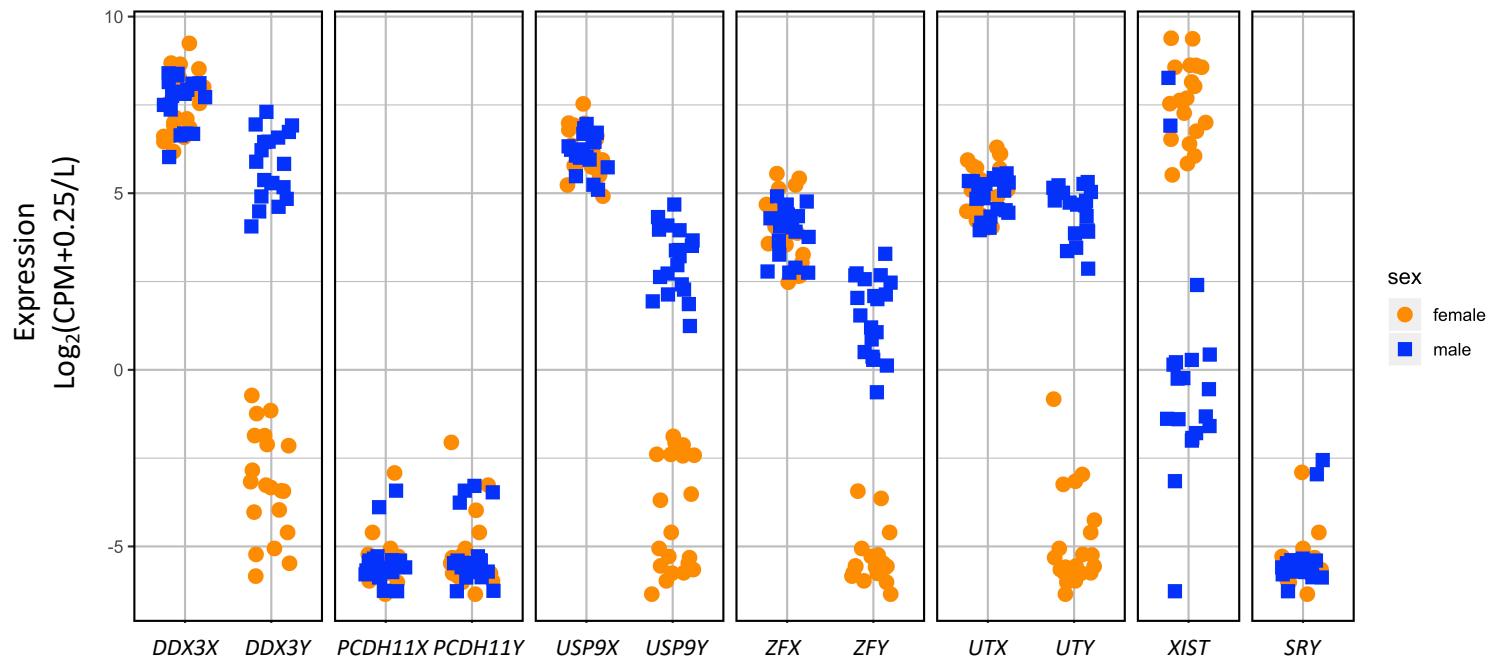
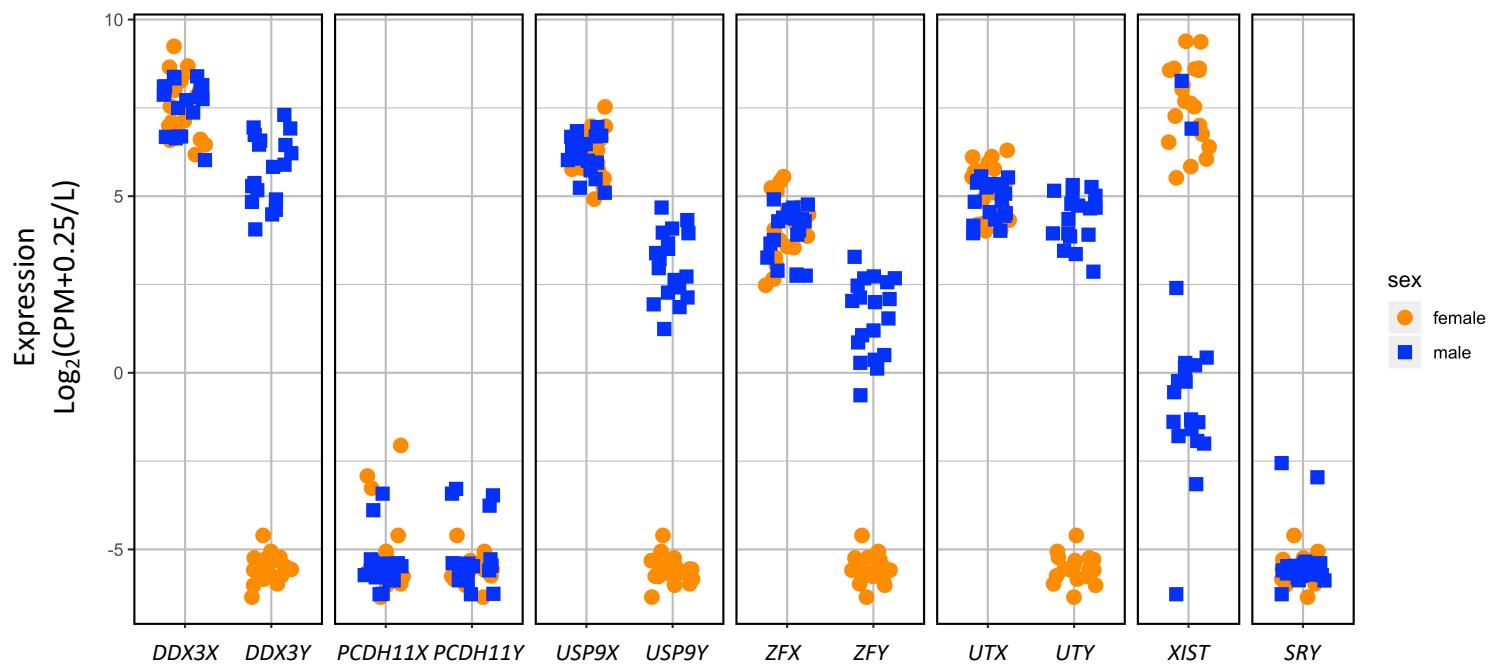


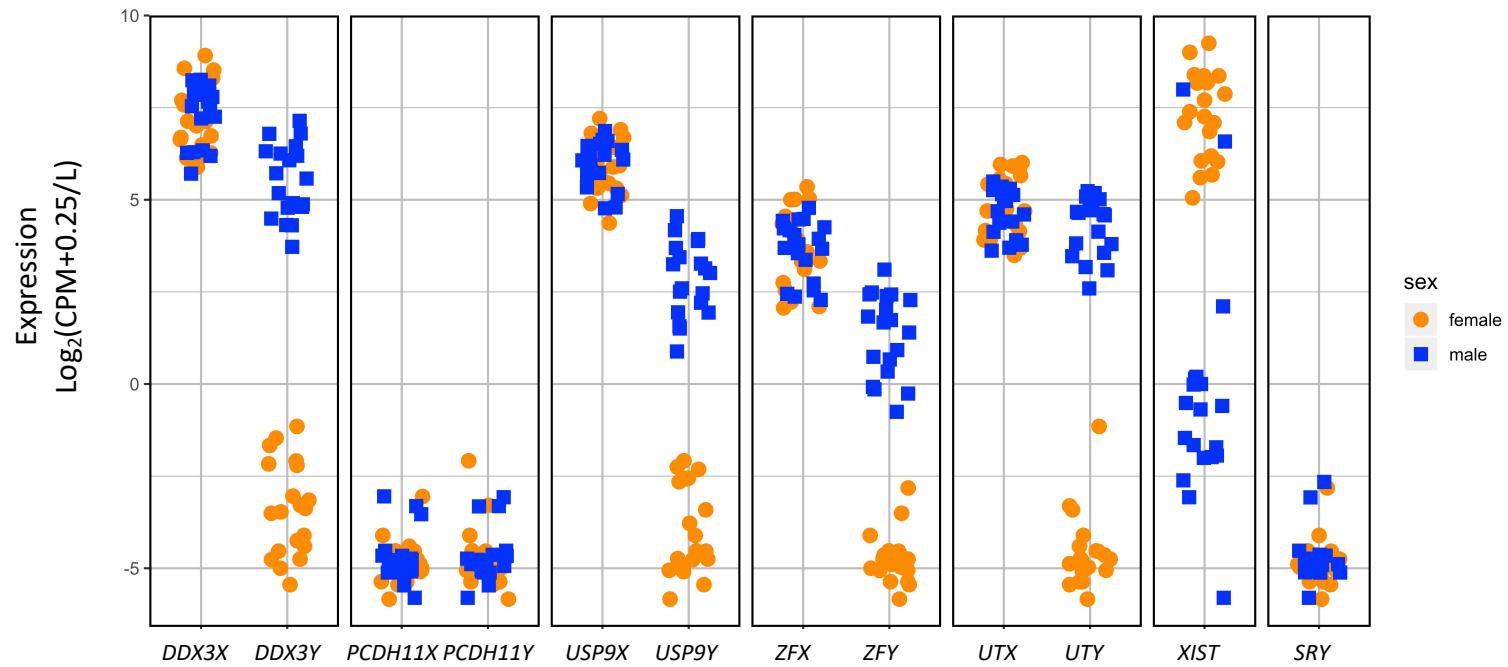
### A BLOOD aligned to HISAT and default reference genome



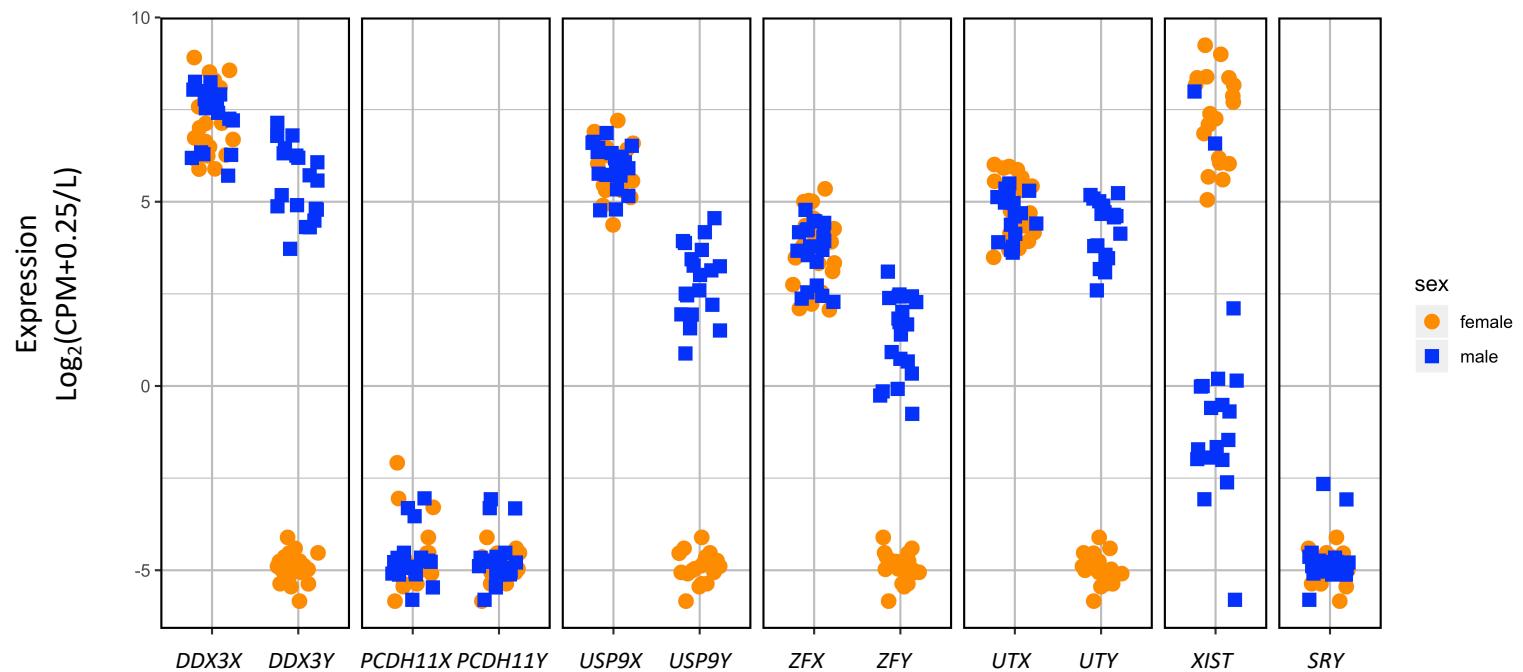
### B BLOOD aligned to HISAT and sex chromosome complement reference genome



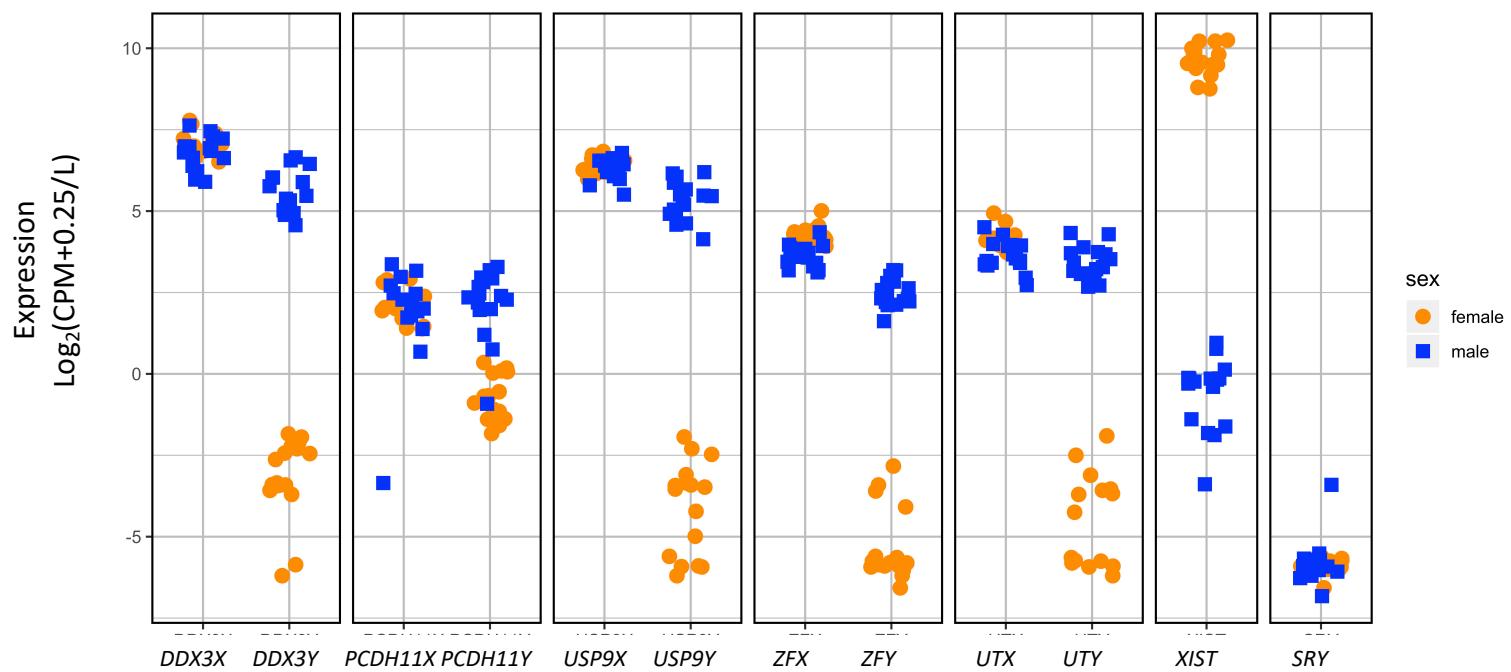
C BLOOD aligned to STAR and default reference genome



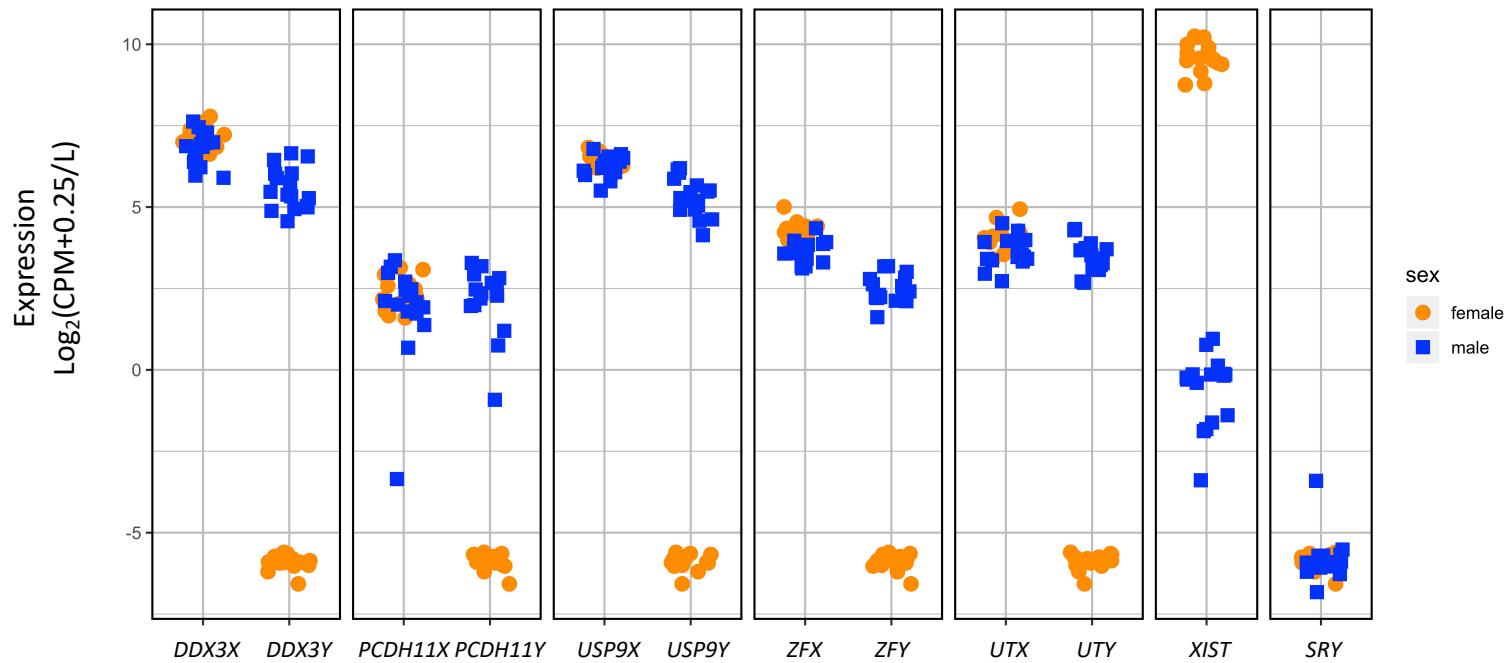
D BLOOD aligned to STAR and sex chromosome complement reference genome



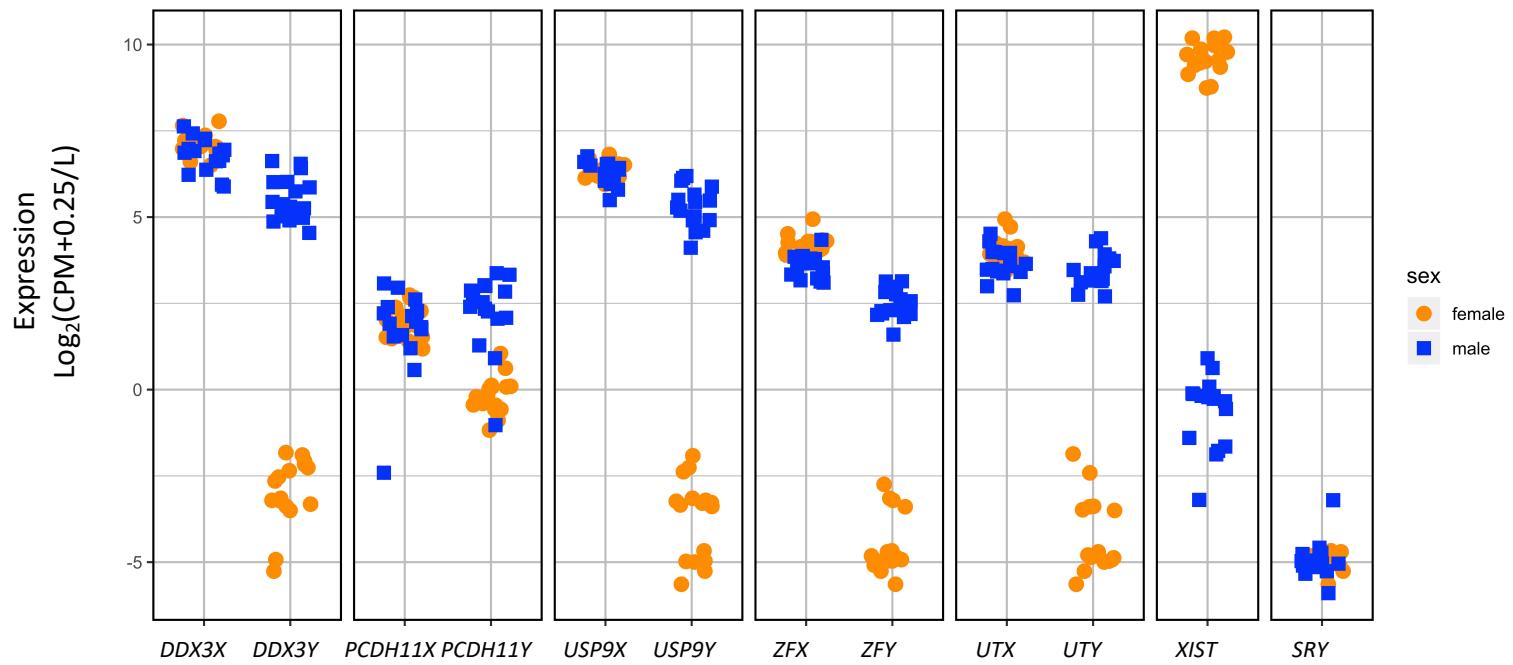
**E** BRAIN CORTEX aligned to HISAT and default reference genome



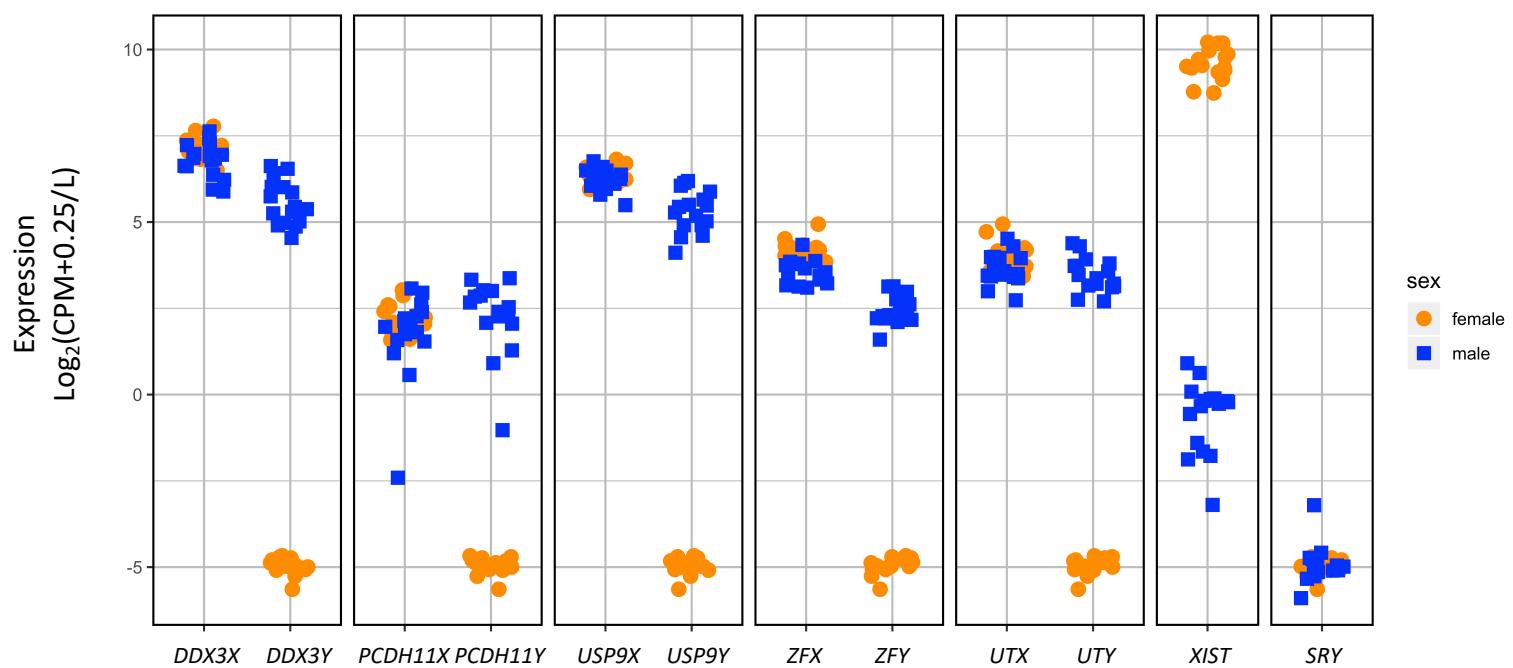
**F** BRAIN CORTEX aligned to HISAT and sex chromosome complement reference genome



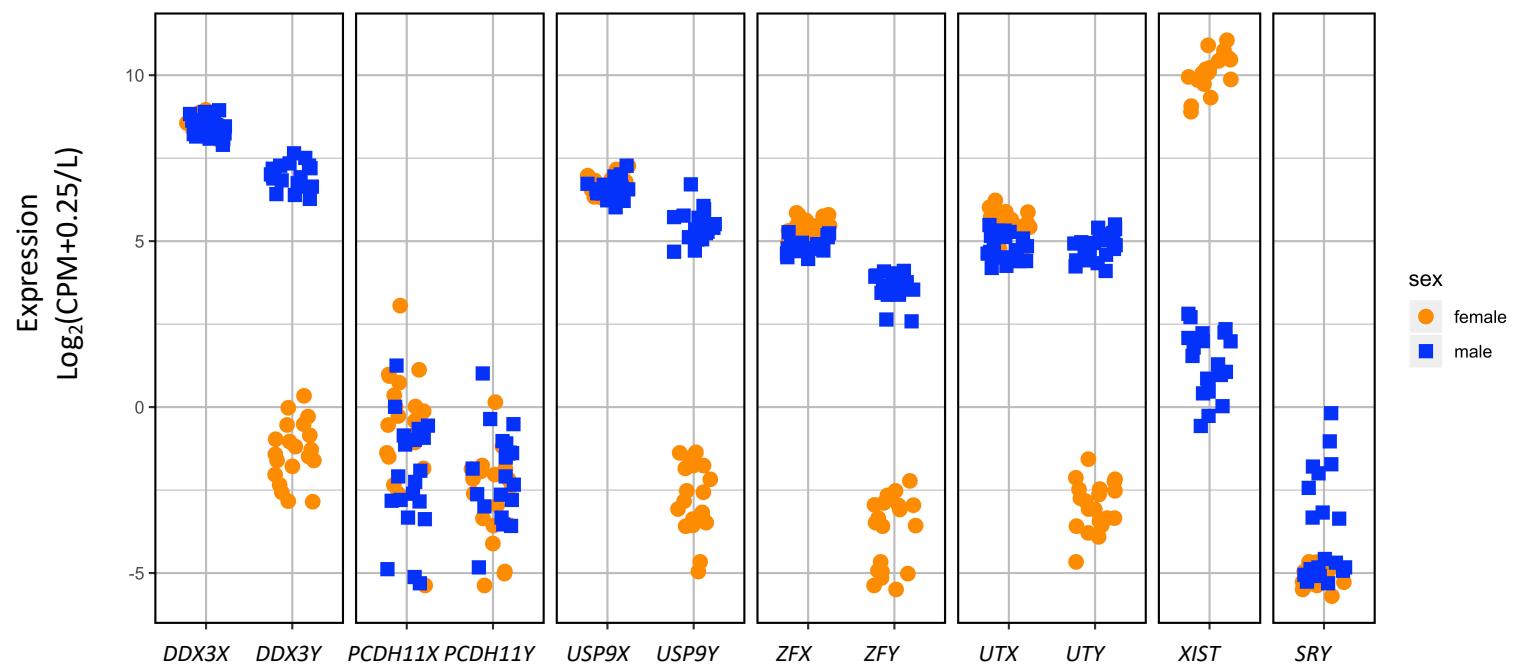
**G** BRAIN CORTEX aligned to STAR and default reference genome



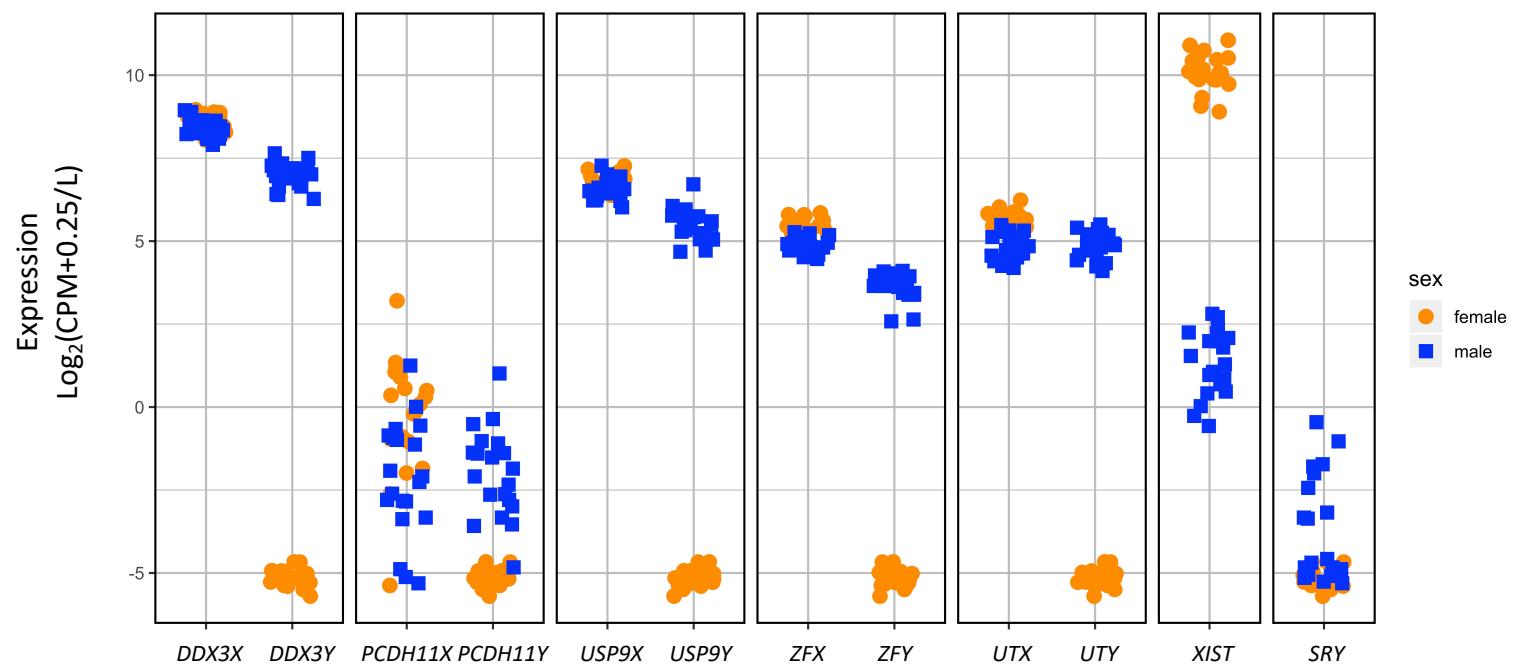
**H** BRAIN CORTEX aligned to STAR and sex chromosome complement reference genome



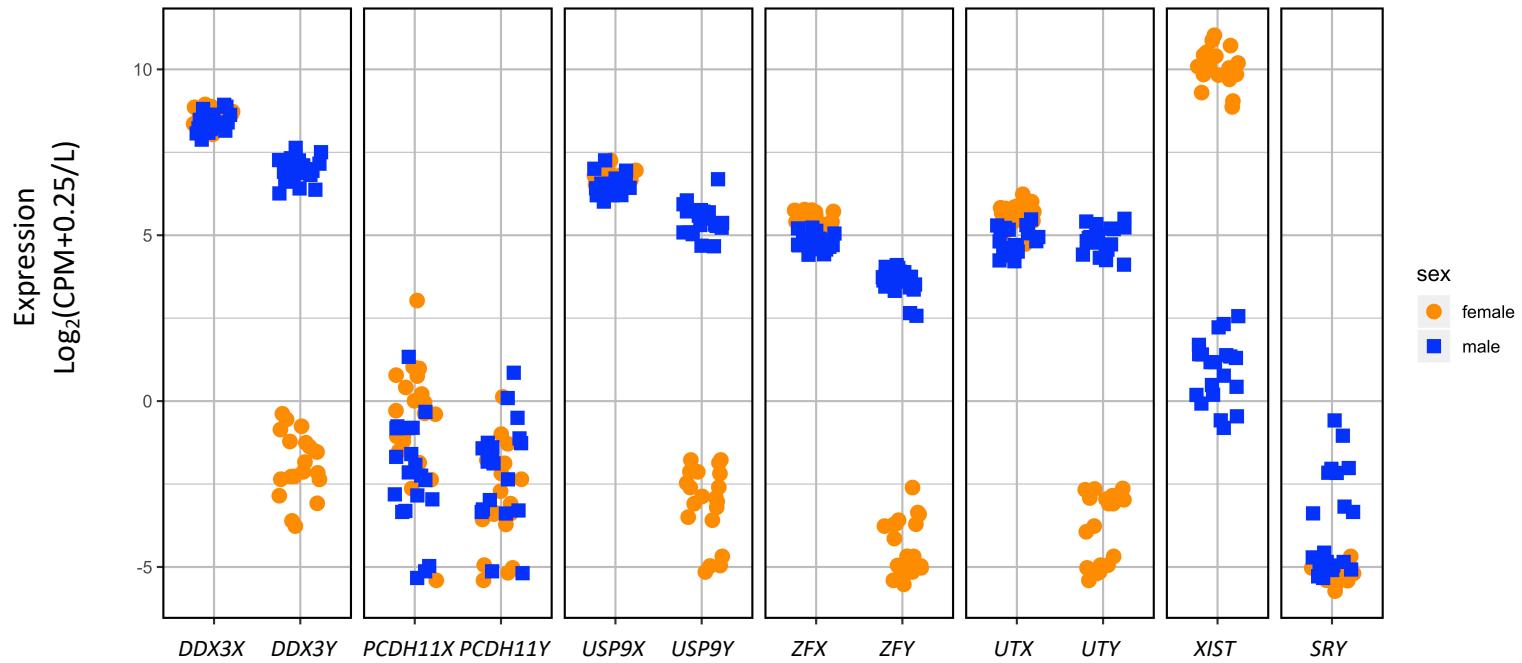
I BREAST aligned to HISAT and default reference genome



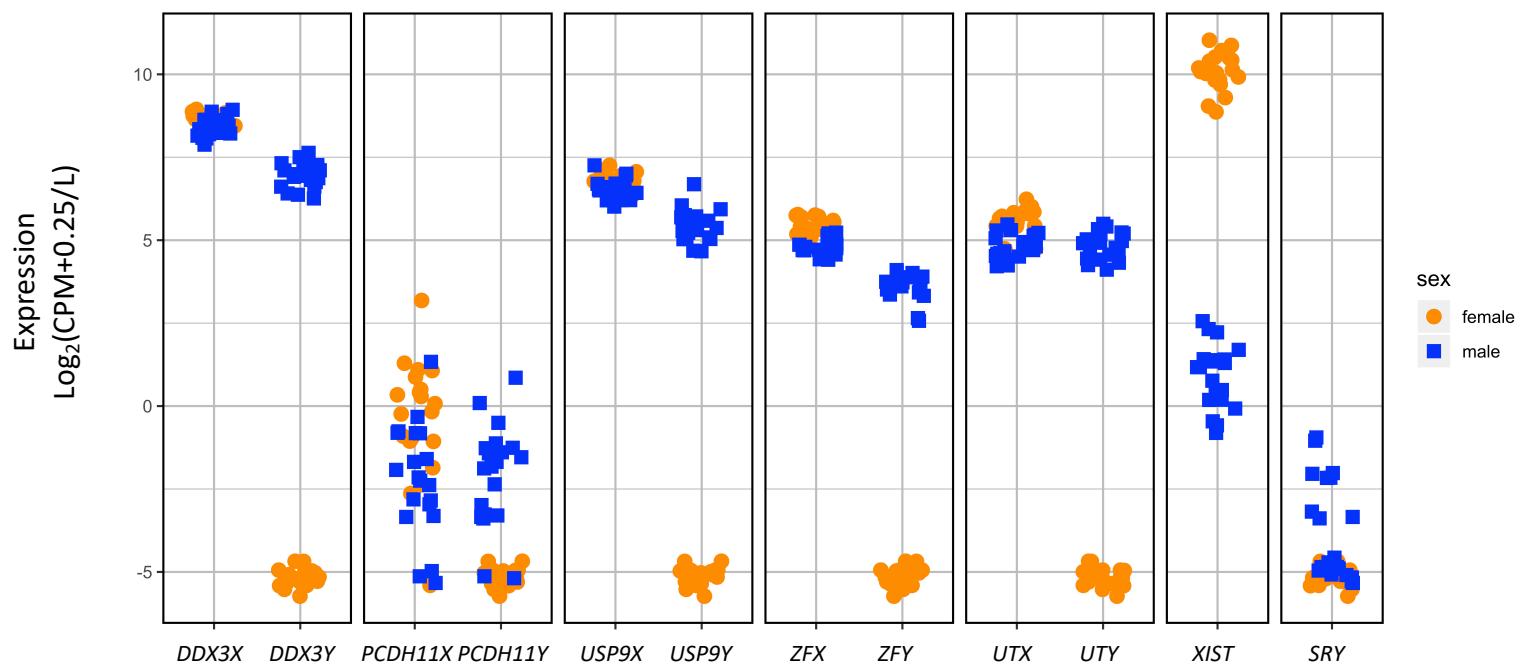
J BREAST aligned to HISAT and sex chromosome complement reference genome



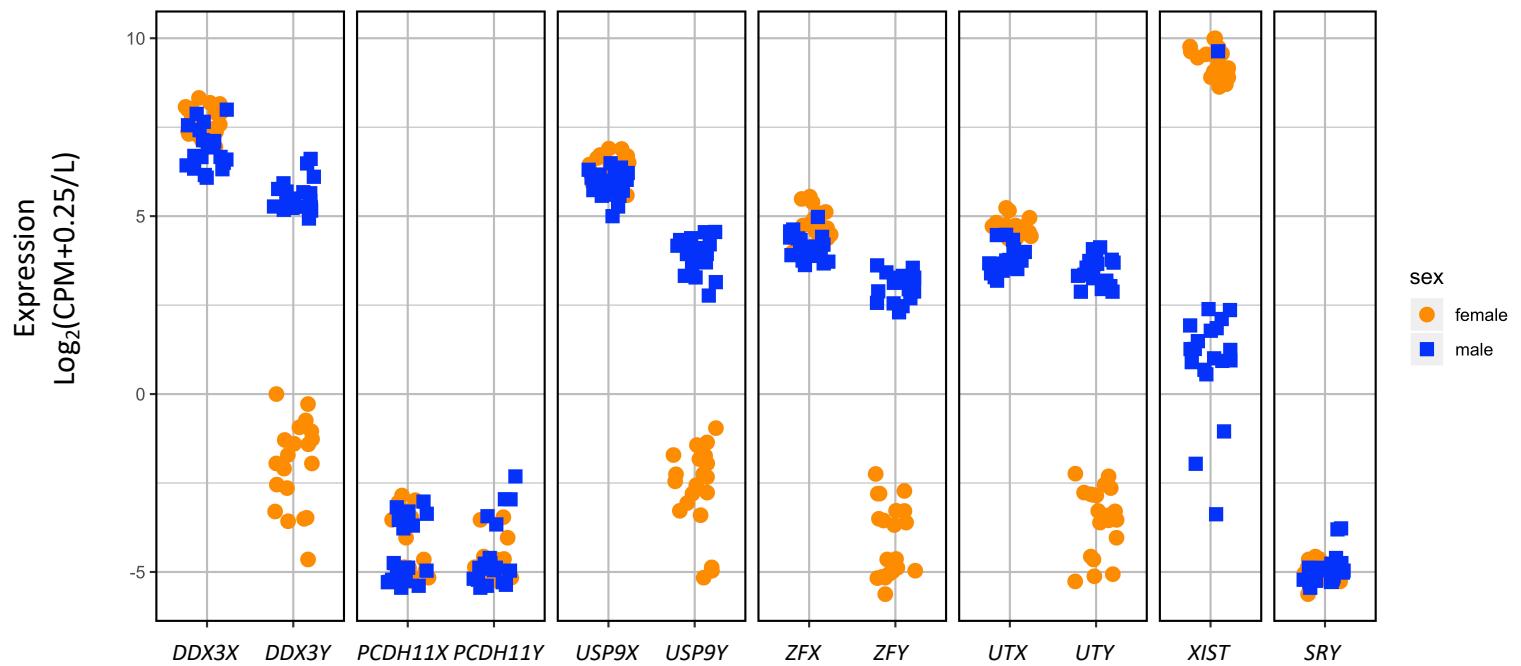
K BREAST aligned to STAR and default reference genome



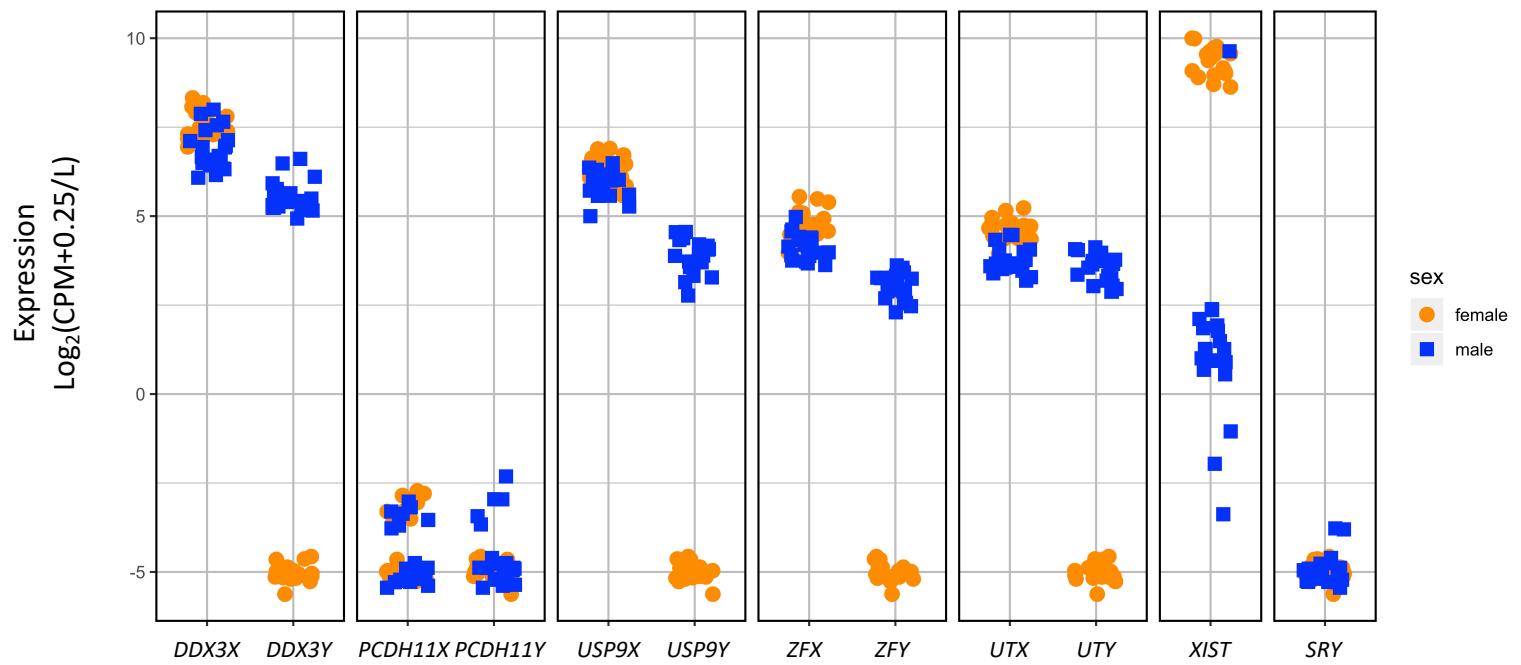
L BREAST aligned to STAR and sex chromosome complement reference genome



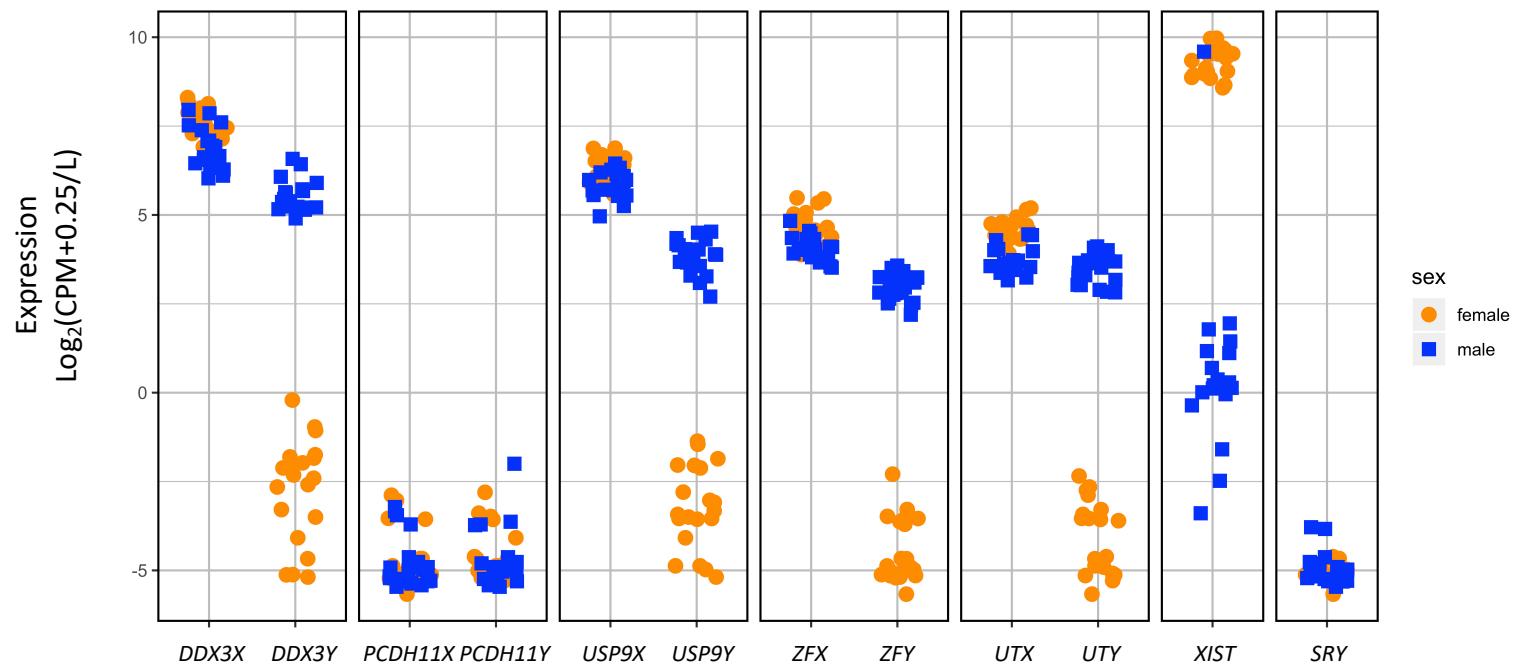
M LIVER aligned to HISAT and default reference genome



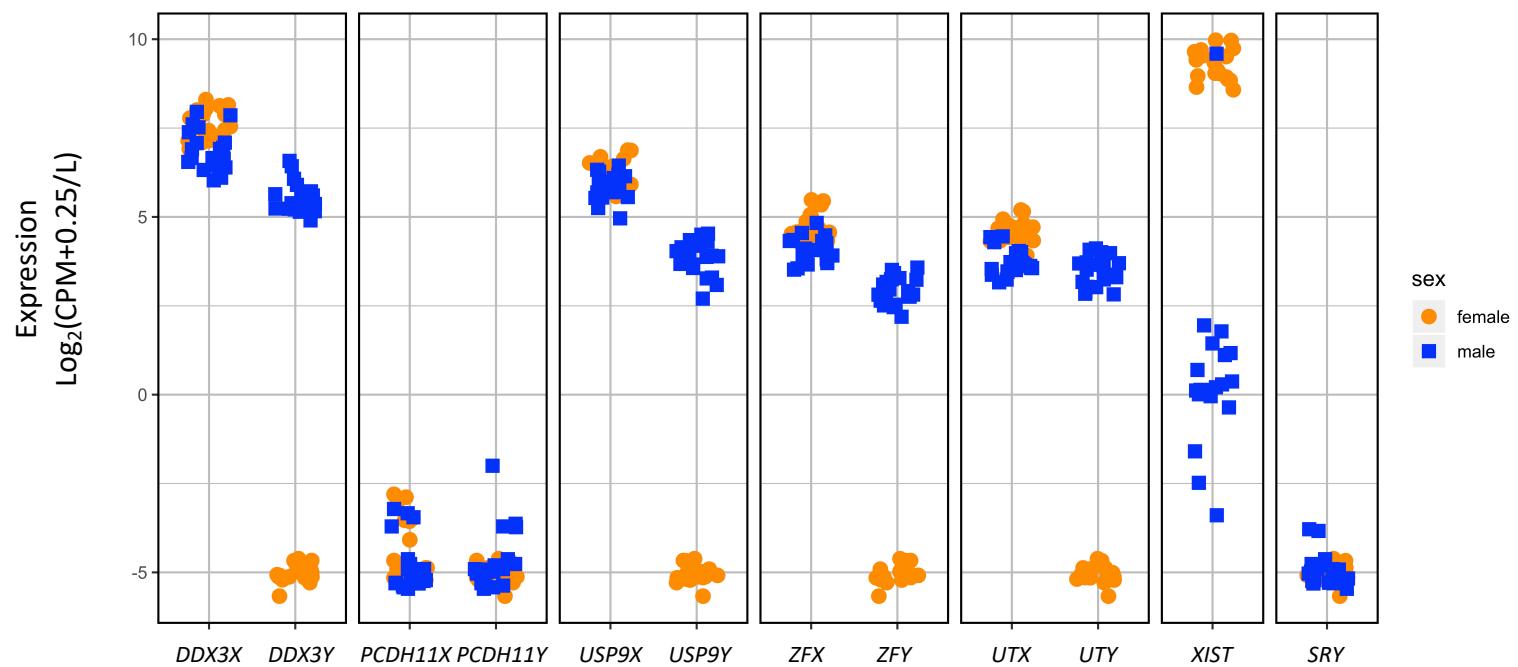
N LIVER aligned to HISAT and sex chromosome complement reference genome



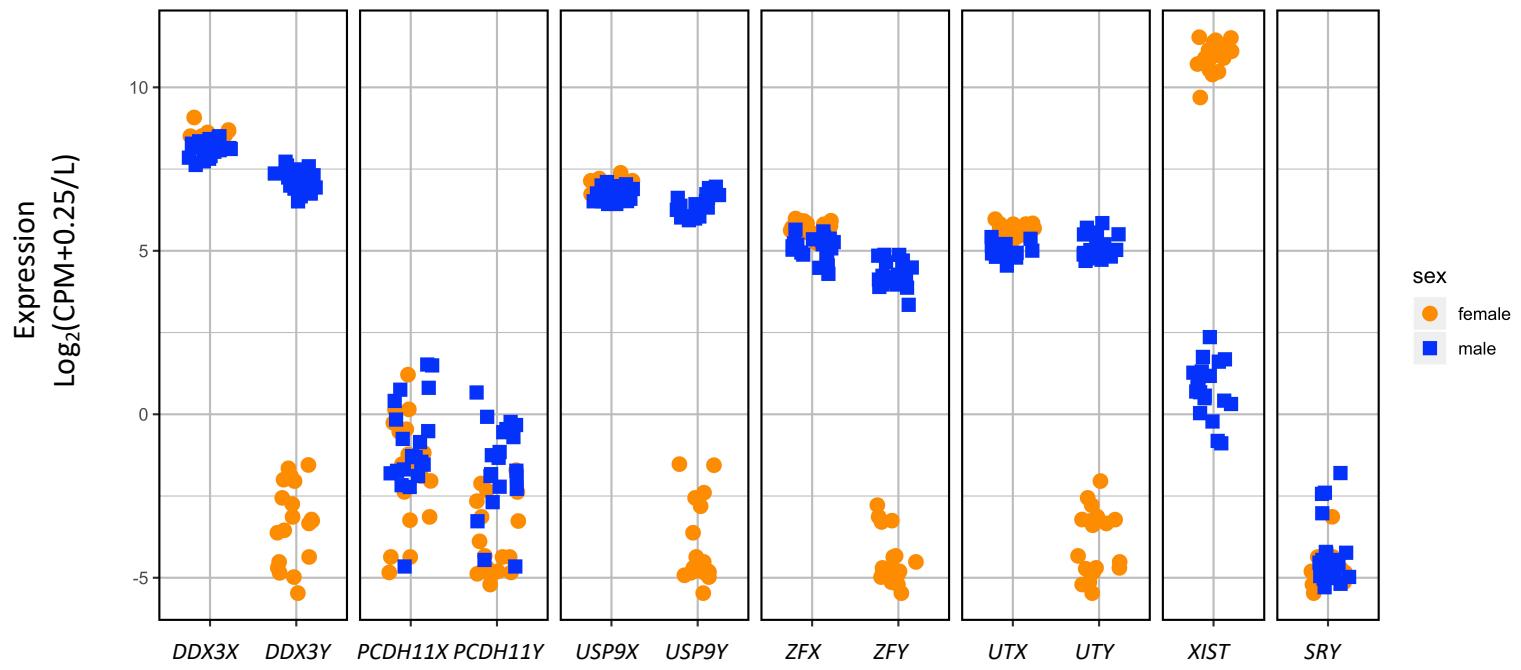
O LIVER aligned to STAR and default reference genome



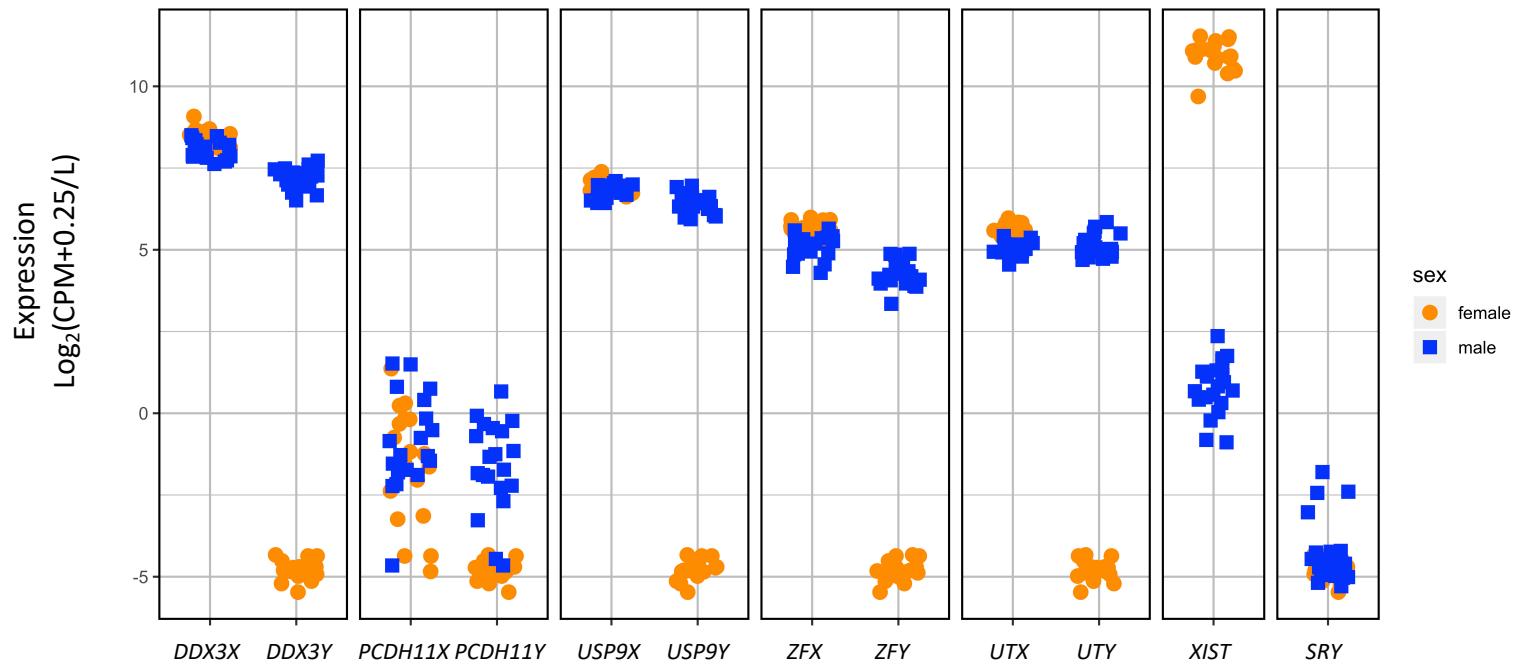
P LIVER aligned to STAR and sex chromosome complement reference genome



**Q** THYROID aligned to HISAT and default reference genome

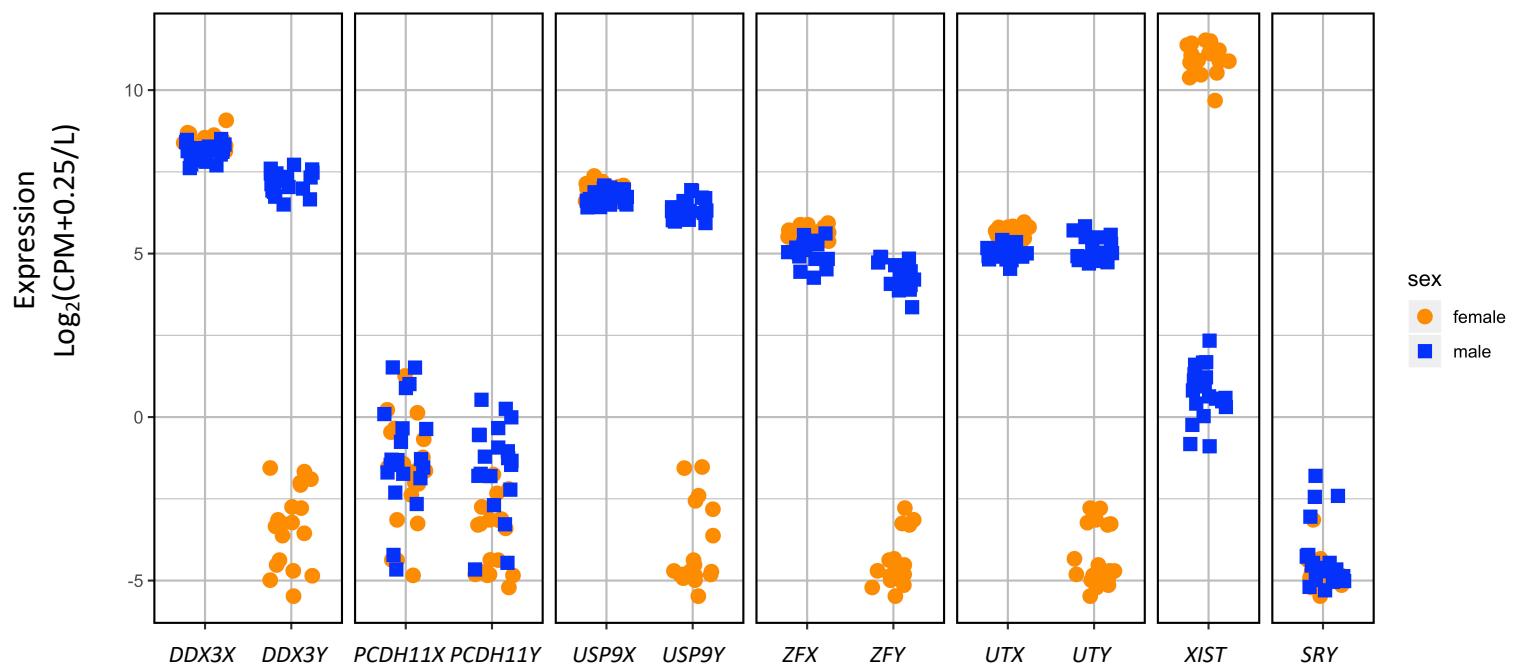


**R** THYROID aligned to HISAT and sex chromosome complement reference genome



S

THYROID aligned to STAR and default reference genome



T

THYROID aligned to STAR and sex chromosome complement reference genome

