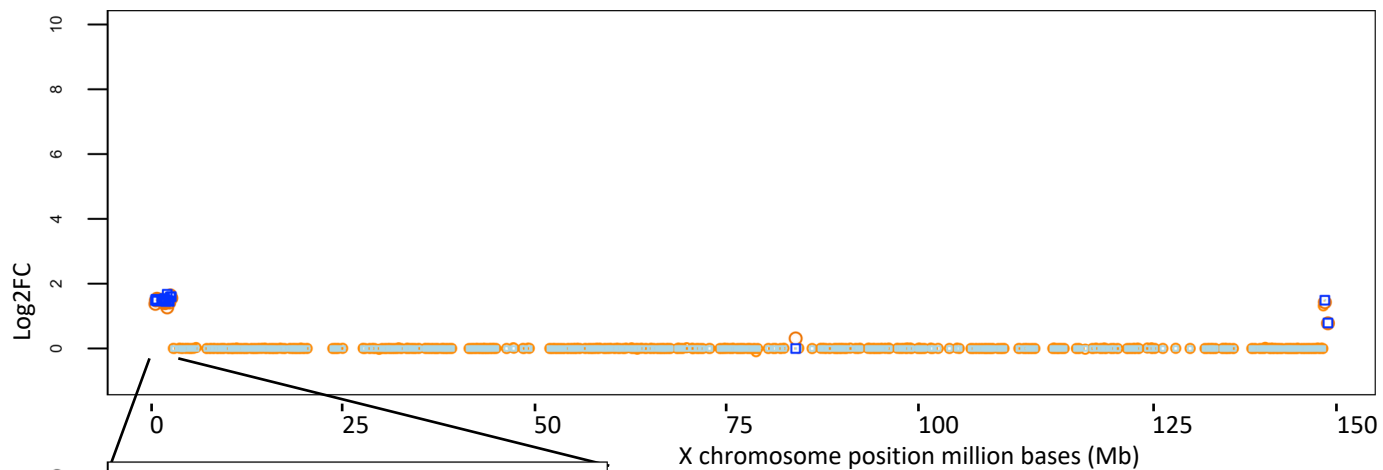
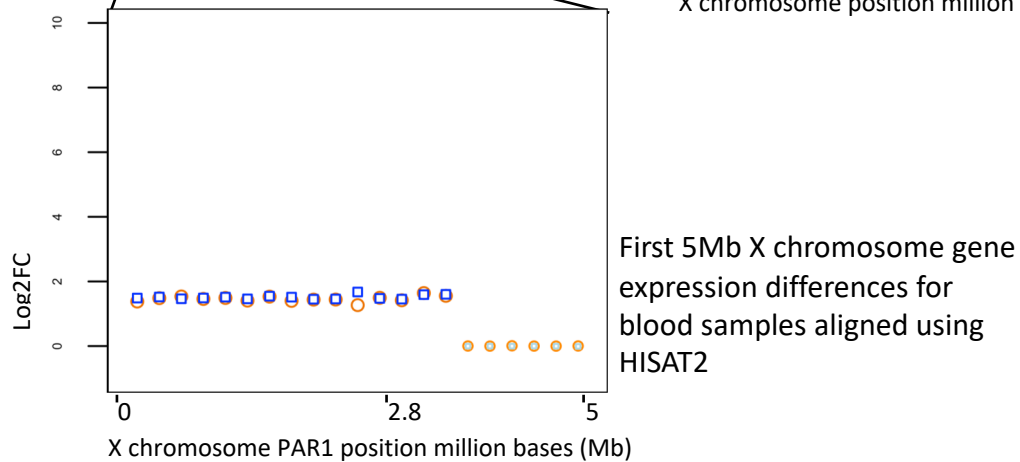
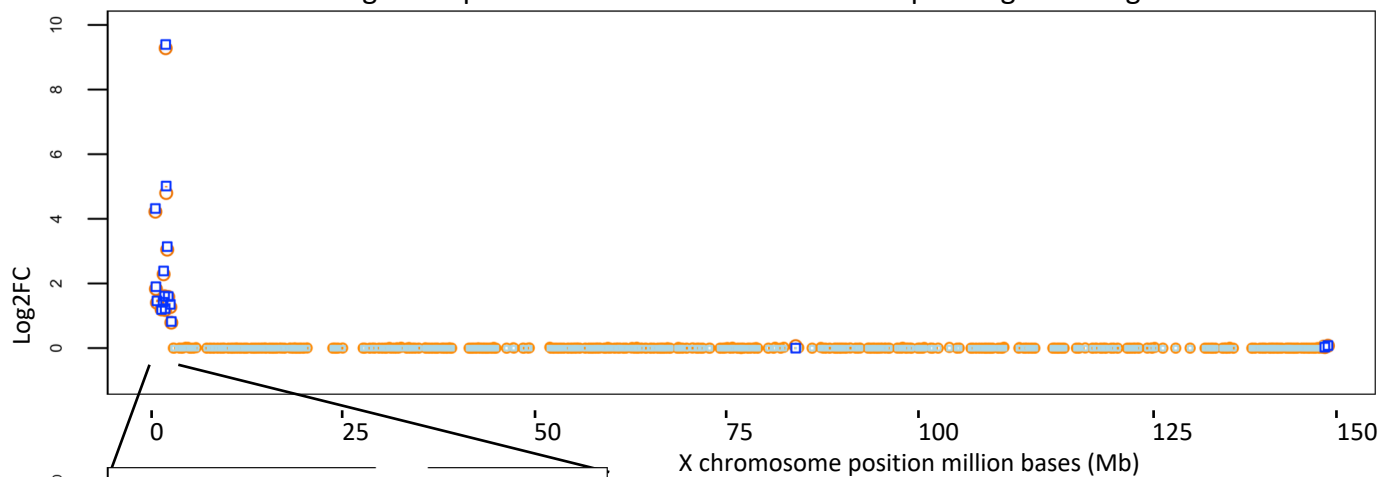
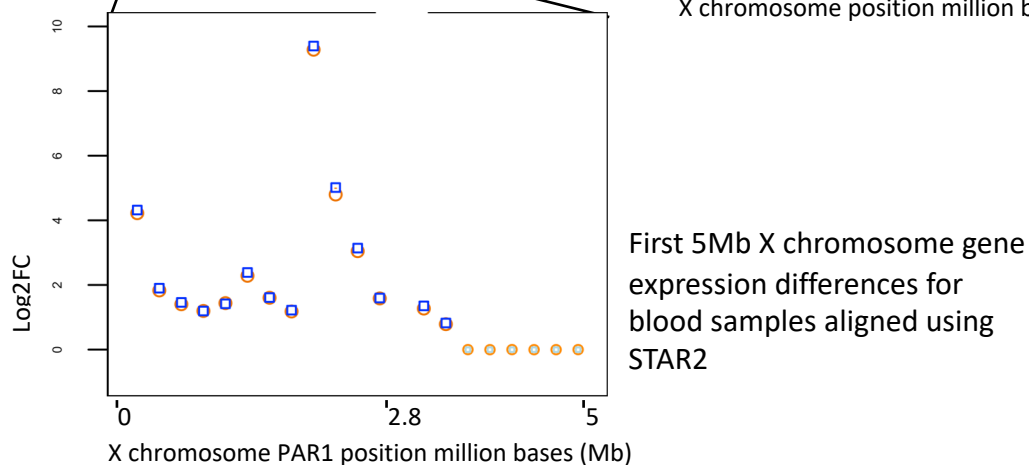


A

X chromosome gene expression differences for blood samples aligned using HISAT2

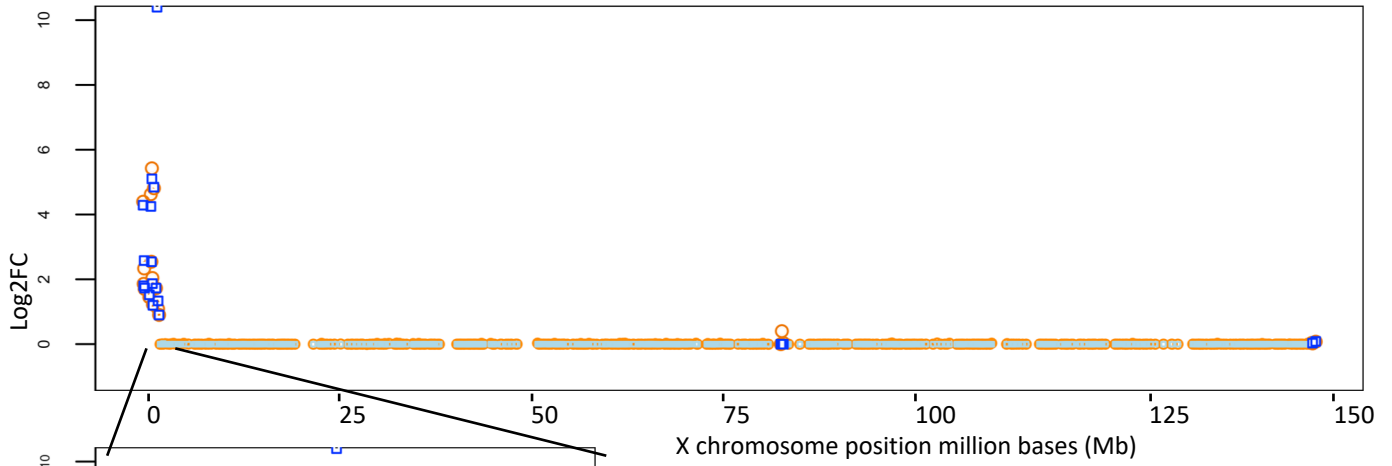
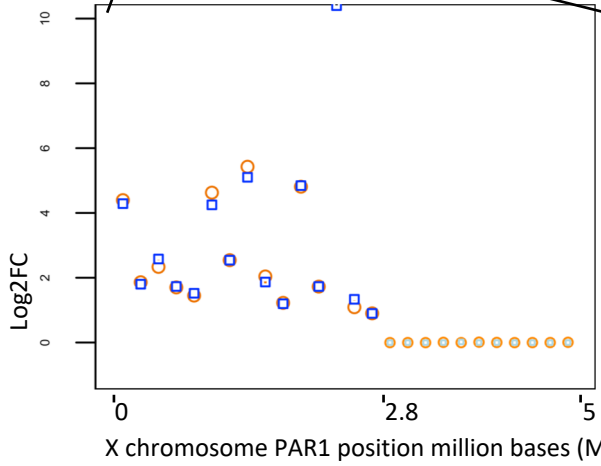
**B****C**

X chromosome gene expression differences for blood samples aligned using STAR2

**D**

E

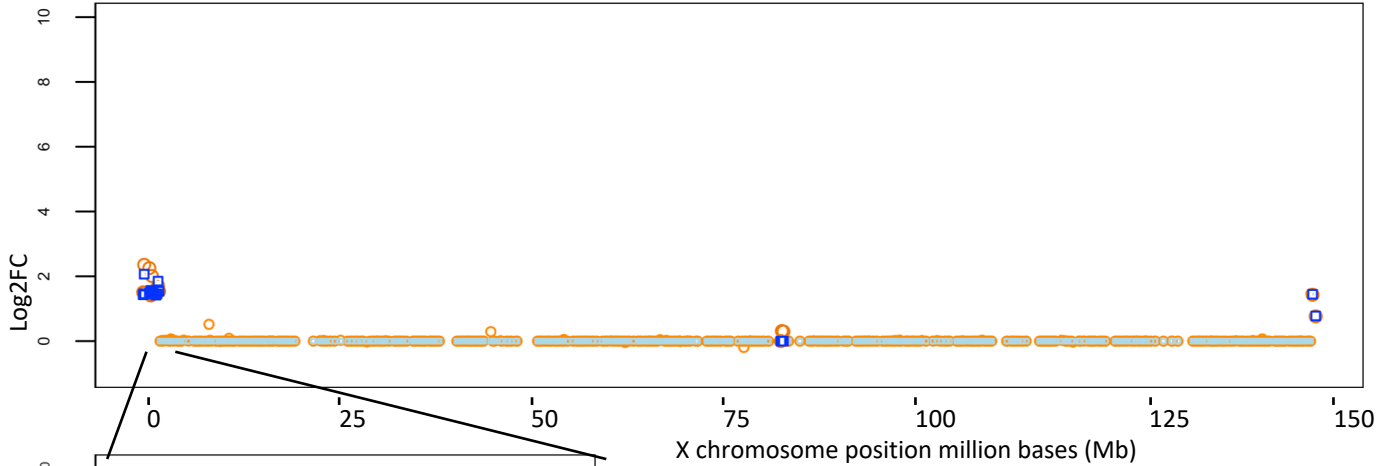
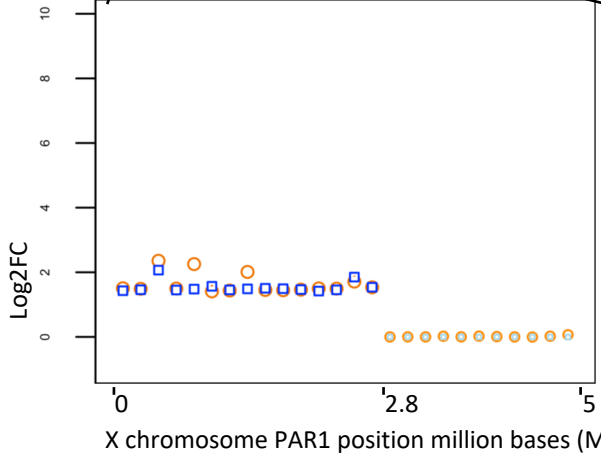
X chromosome gene expression differences for brain samples aligned using HISAT2

**F**

First 5Mb X chromosome gene expression differences for brain samples aligned using HISAT

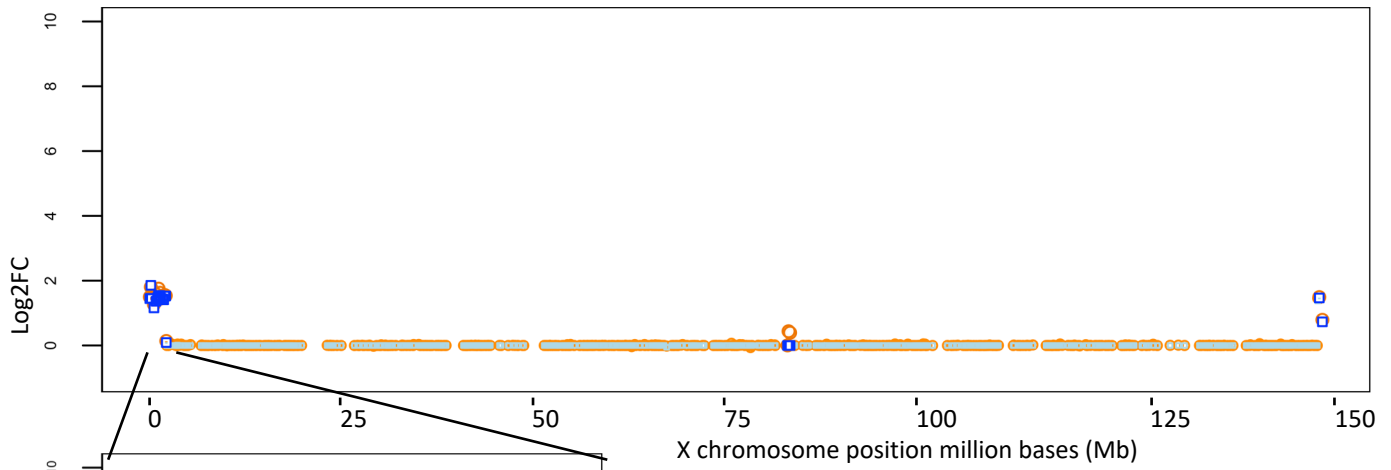
G

X chromosome gene expression differences for brain samples aligned using STAR2

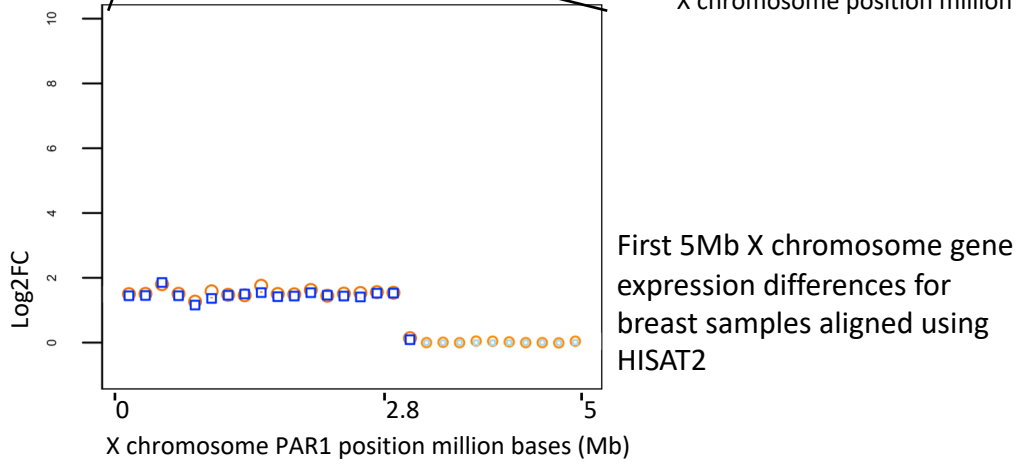
**H**

First 5Mb X chromosome gene expression differences for brain samples aligned using STAR2

X chromosome gene expression differences for breast samples aligned using HISAT2

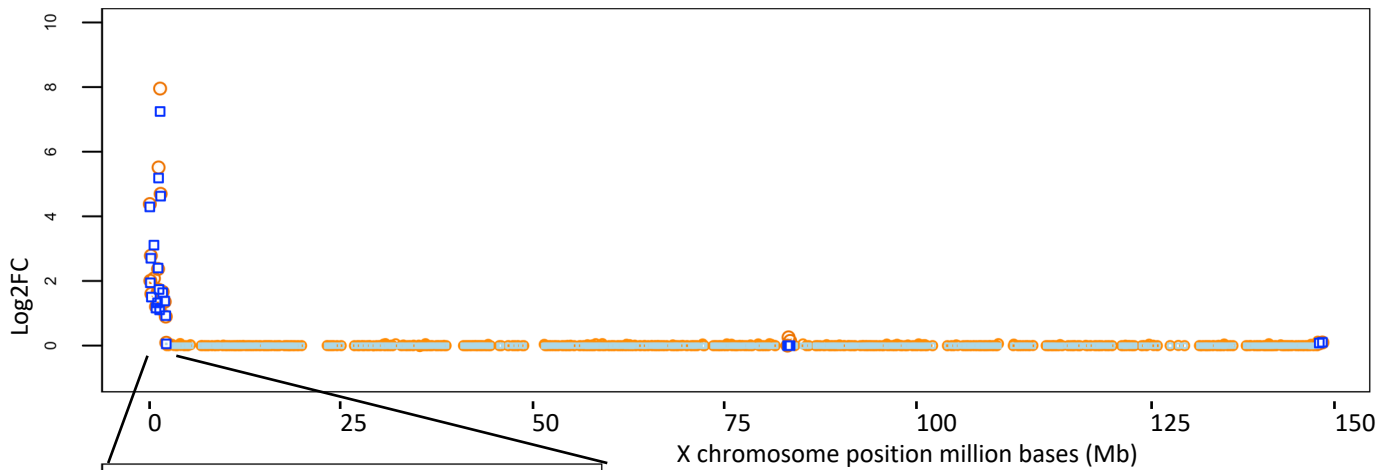


J

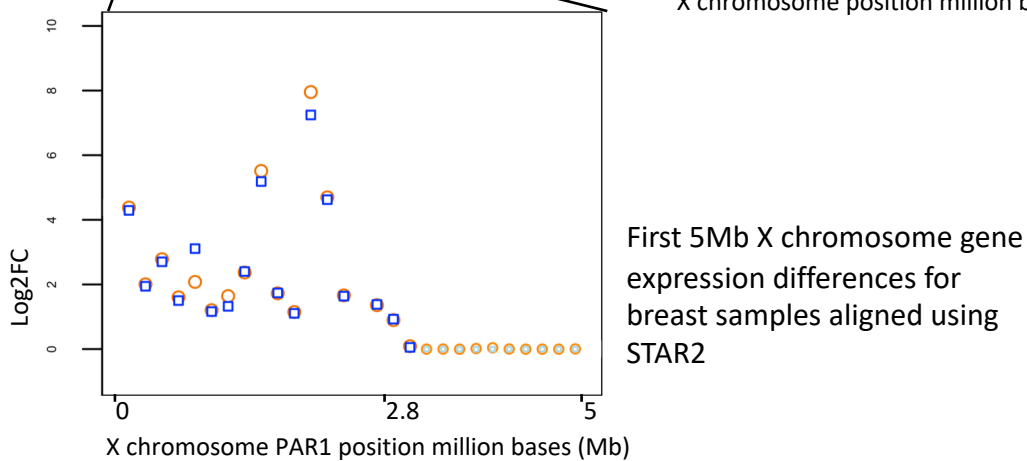


K

X chromosome gene expression differences for breast samples aligned using STAR2

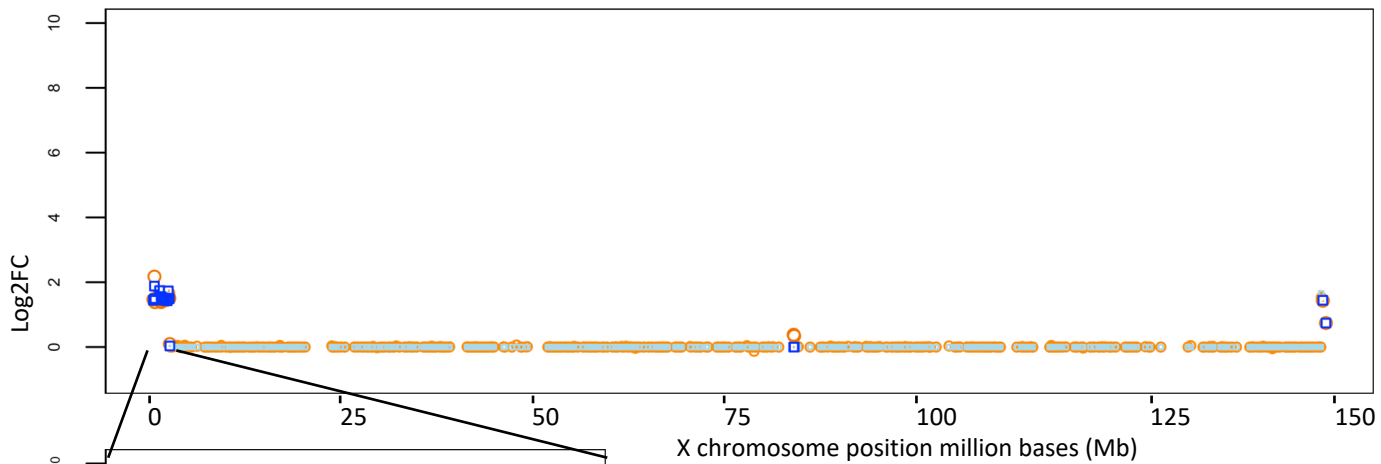
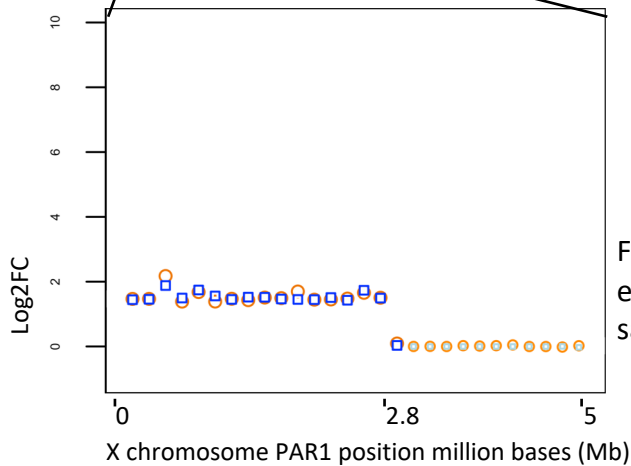


L



M

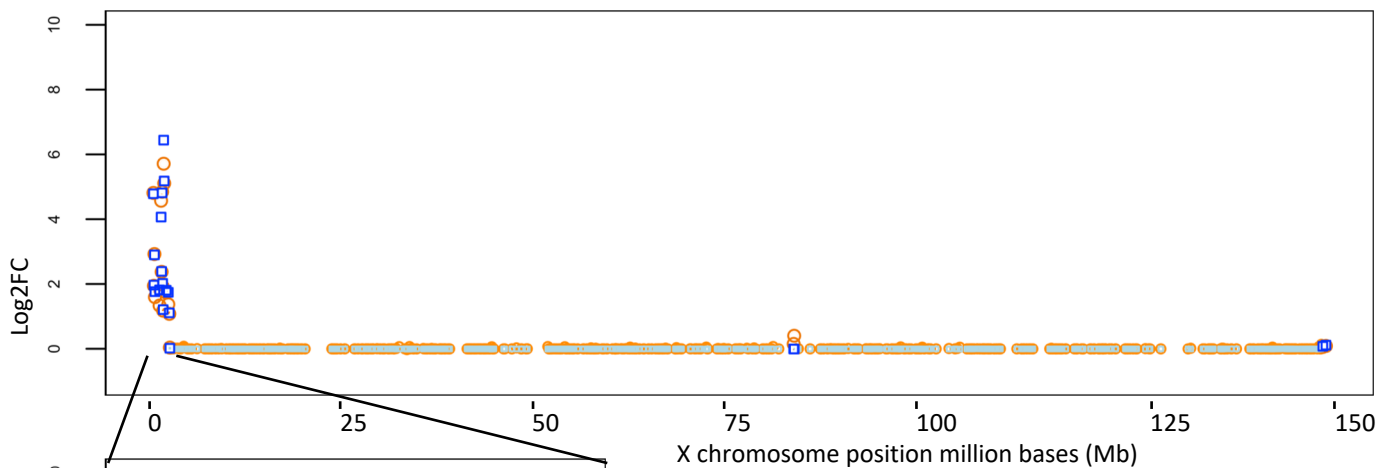
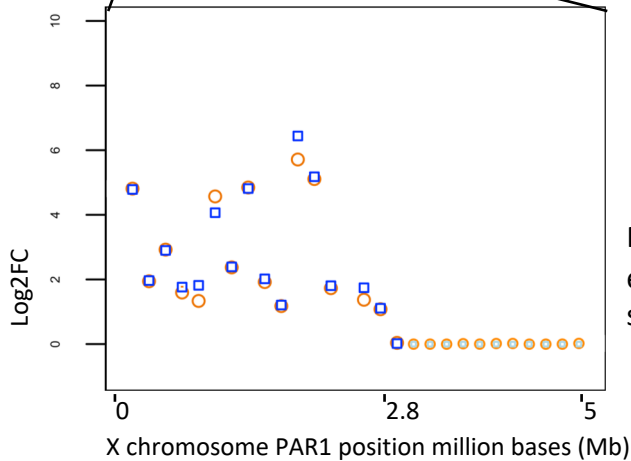
X chromosome gene expression differences for liver samples aligned using HISAT2

**N**

First 5Mb X chromosome gene expression differences for liver samples aligned using HISAT2

O

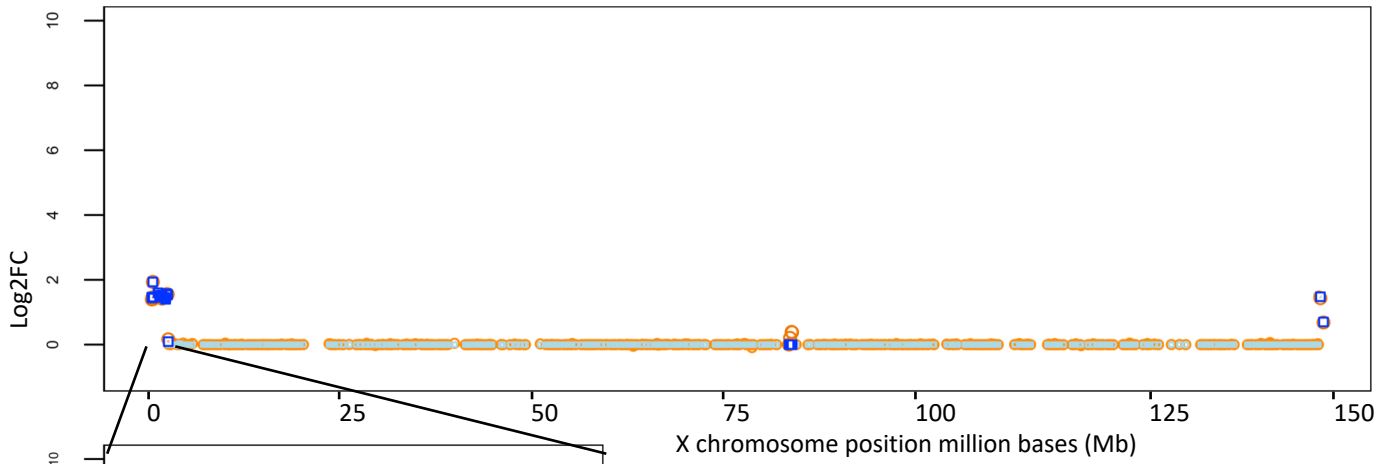
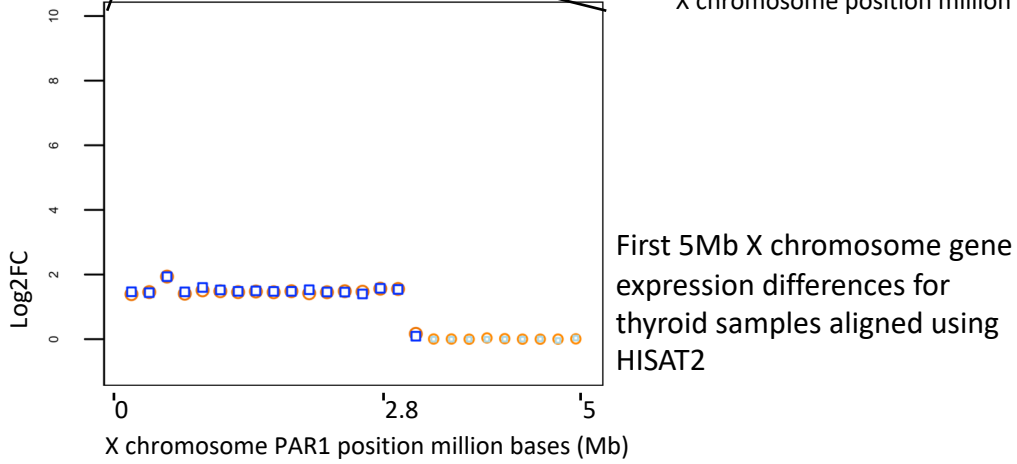
X chromosome gene expression differences for liver samples aligned using STAR2

**P**

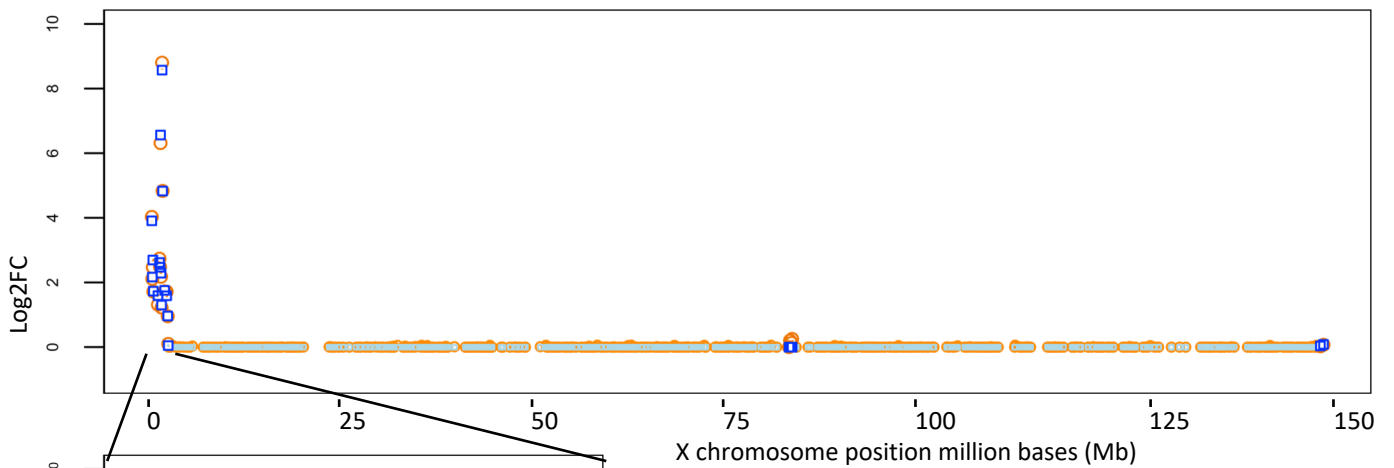
First 5Mb X chromosome gene expression differences for liver samples aligned using STAR2

Q

X chromosome gene expression differences for thyroid samples aligned using HISAT2

**R****S**

X chromosome gene expression differences for thyroid samples aligned using STAR2

**T**