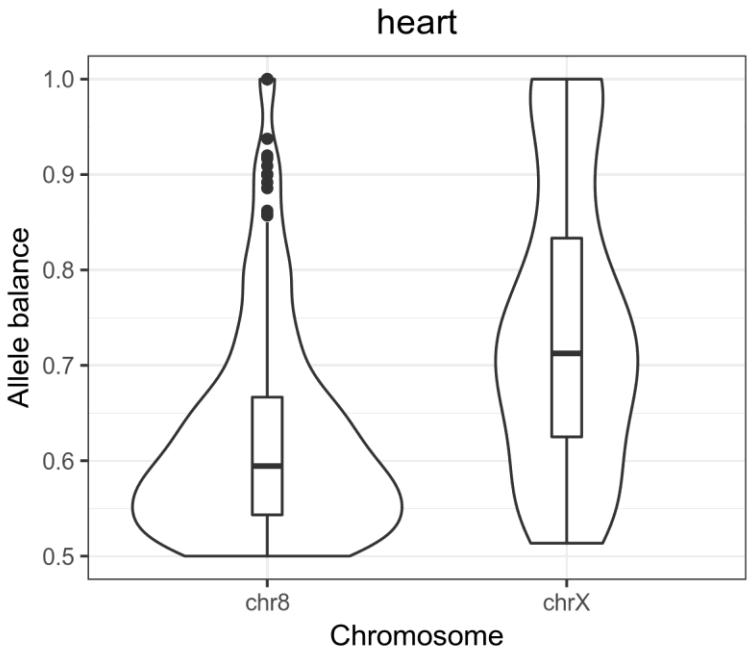
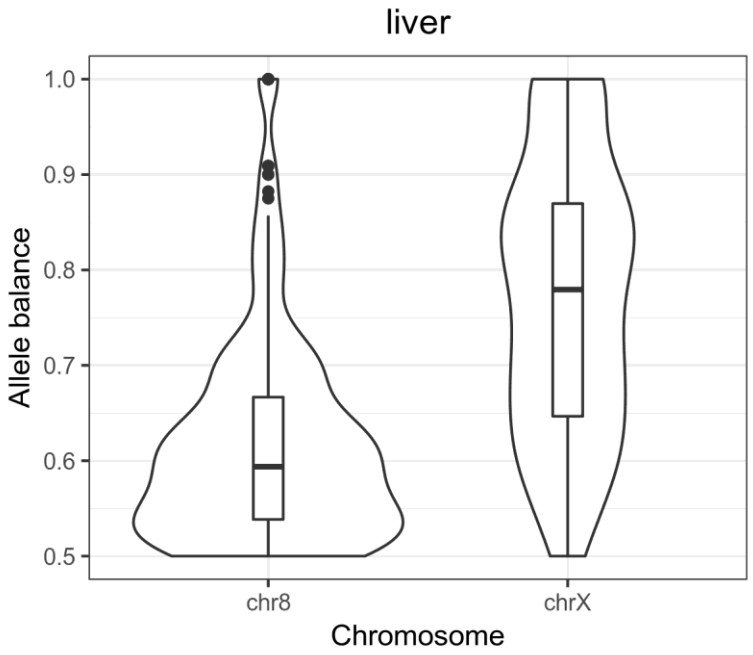
Compare allele balance distribution between chrX and chr8 prephasing

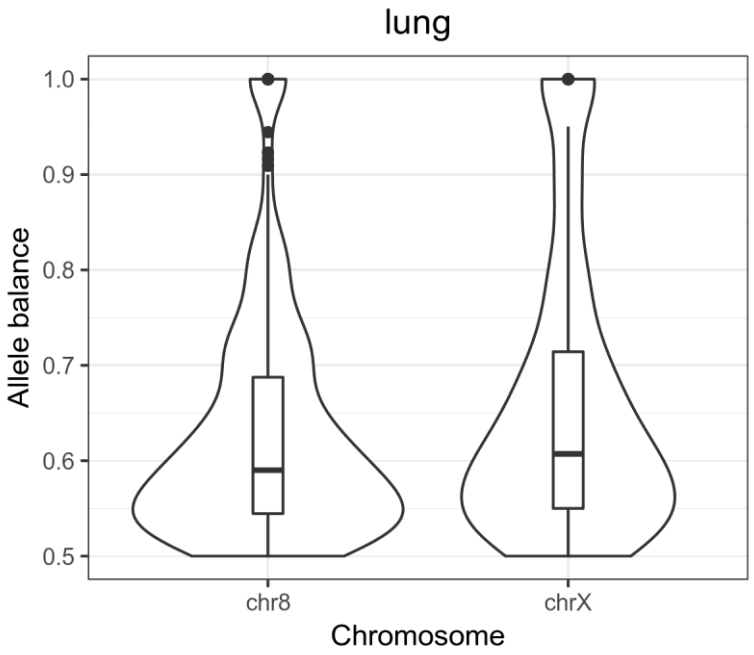
- Prephasing
- Allele balance = Biased allele count / Total count
  - Biased allele is defined as the allele where the ratio between its count and total count is greater than 0.5

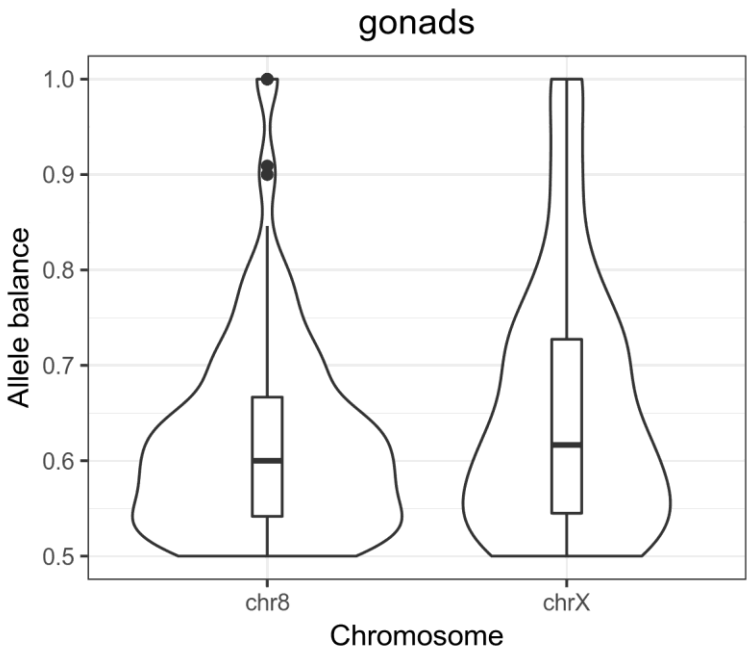
Macaque

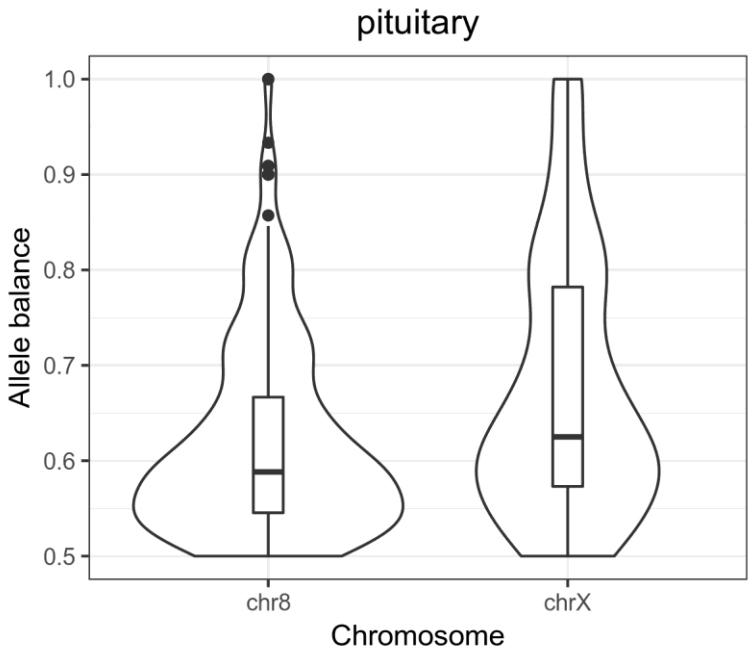
PT101159

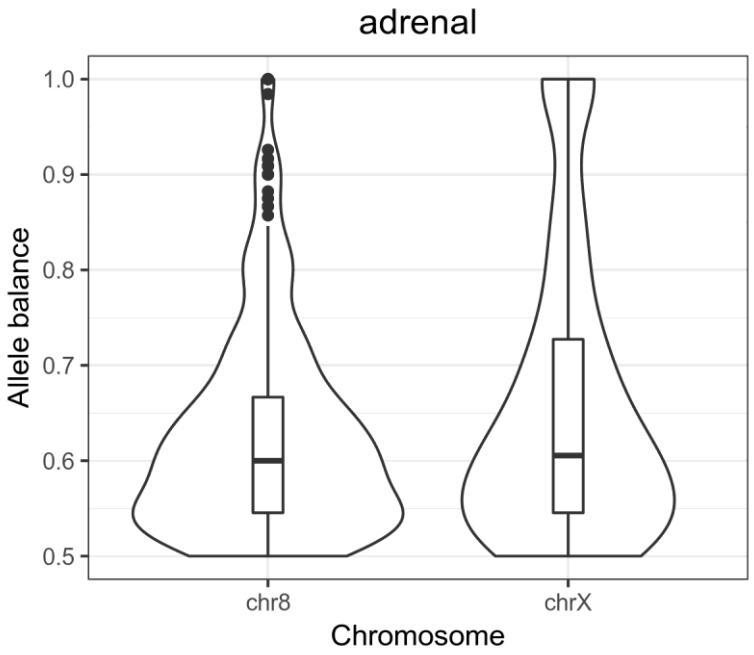

heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome


liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

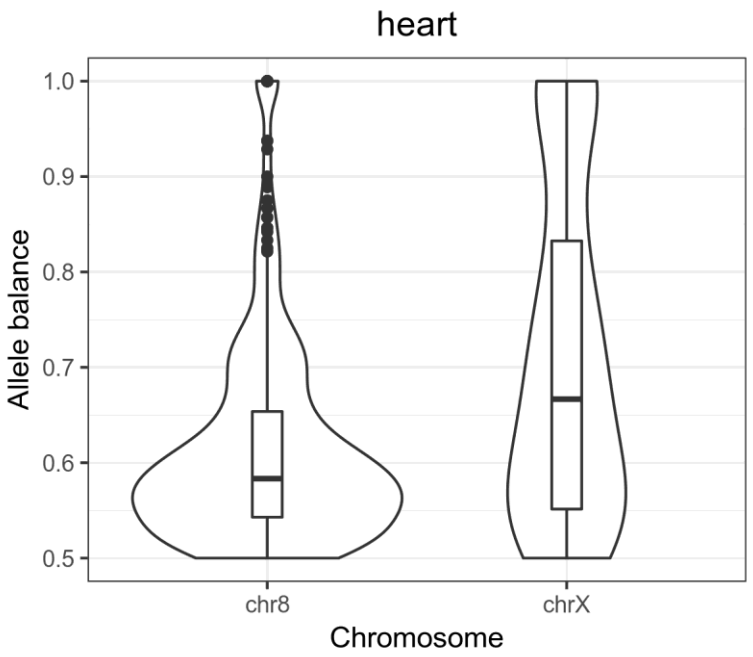

lung
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

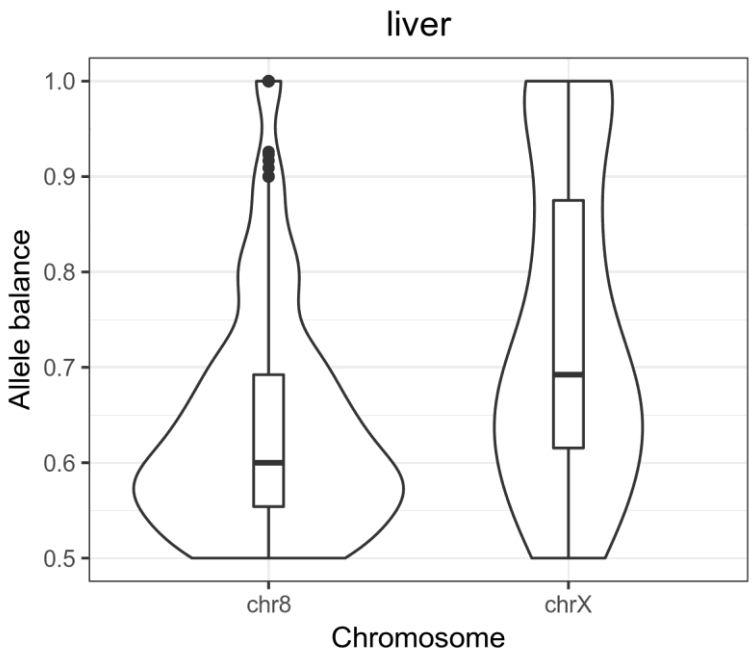

gonads
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

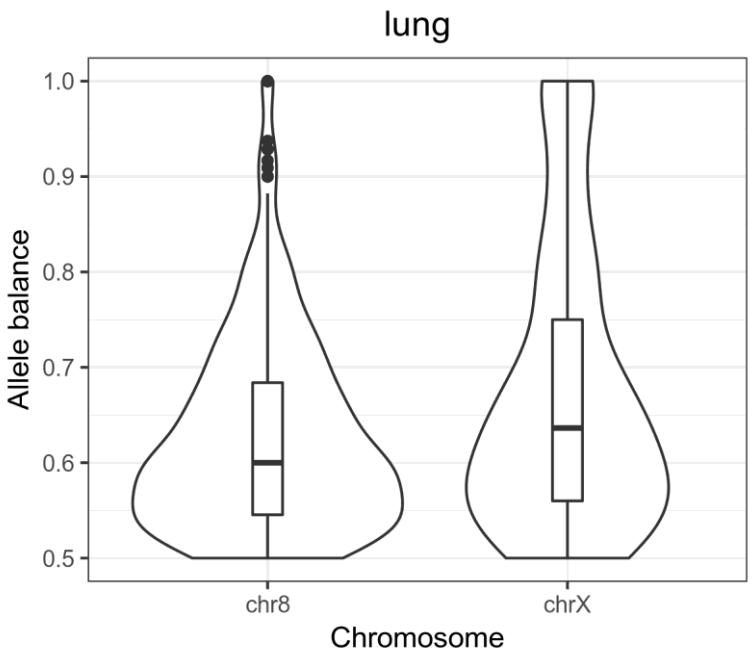

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

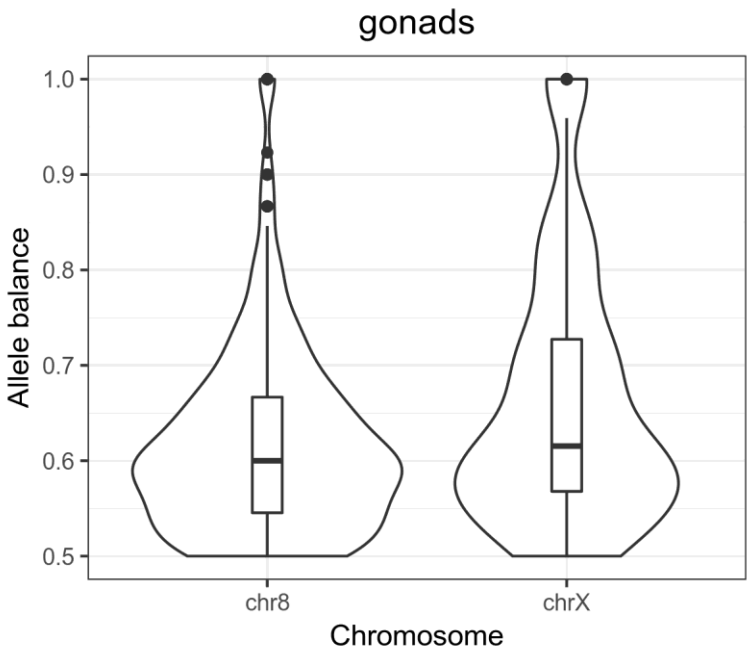

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

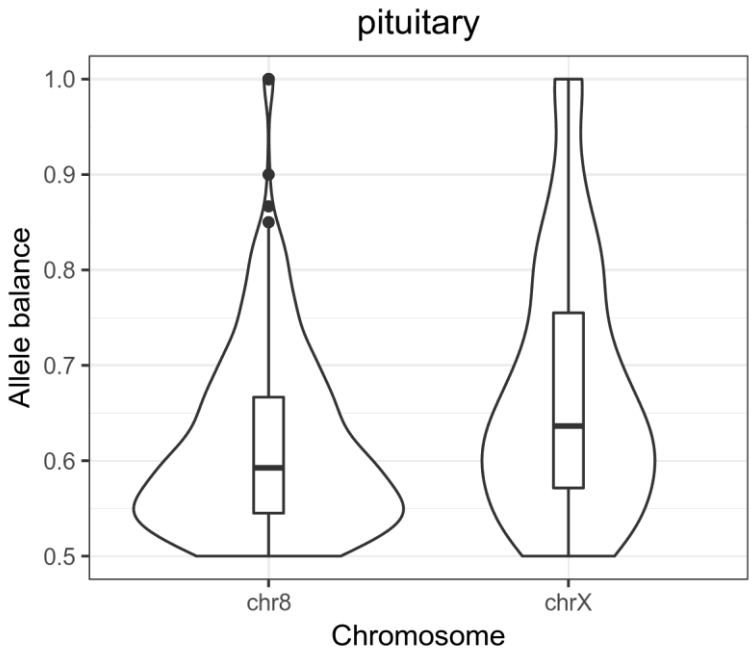
PT101210

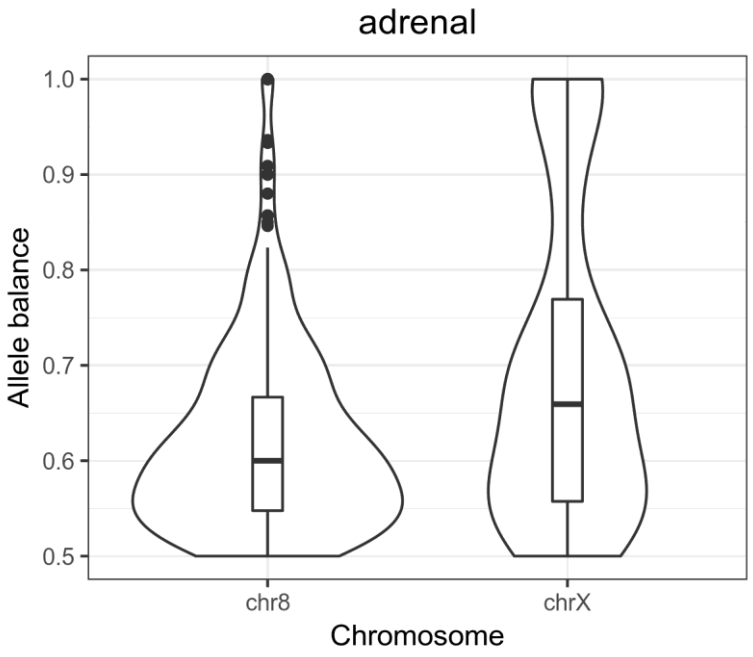

heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome


liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

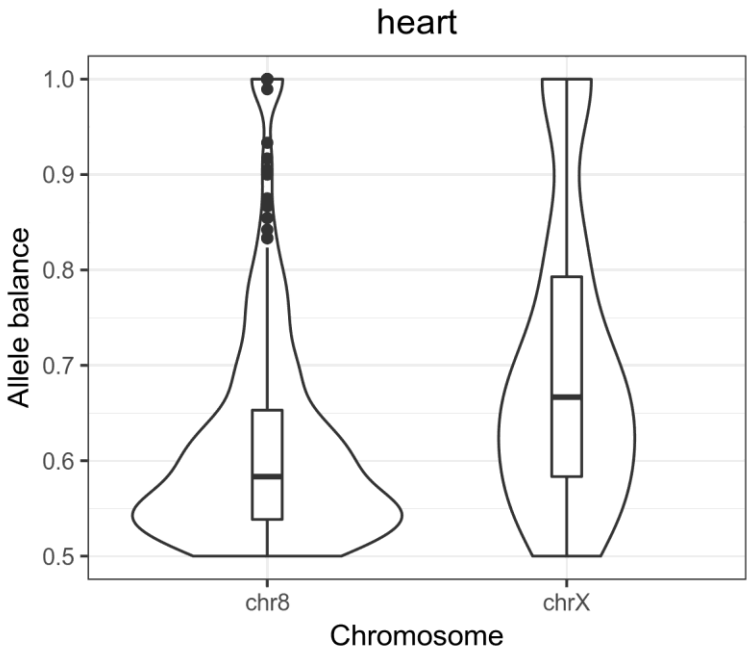

lung
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

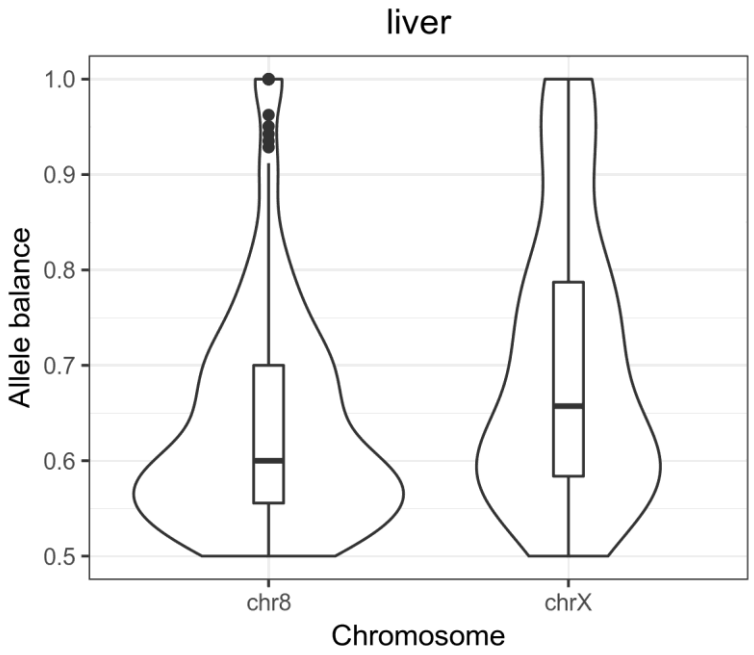

gonads
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

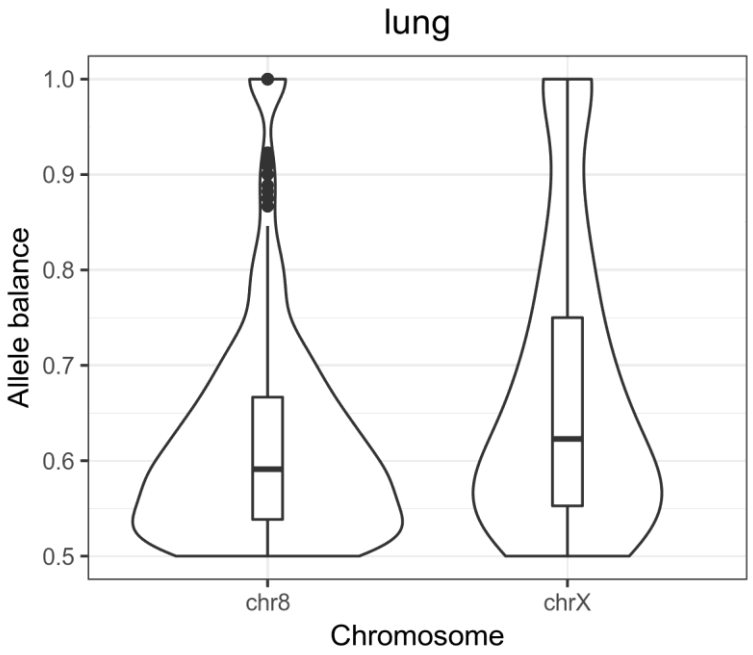

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

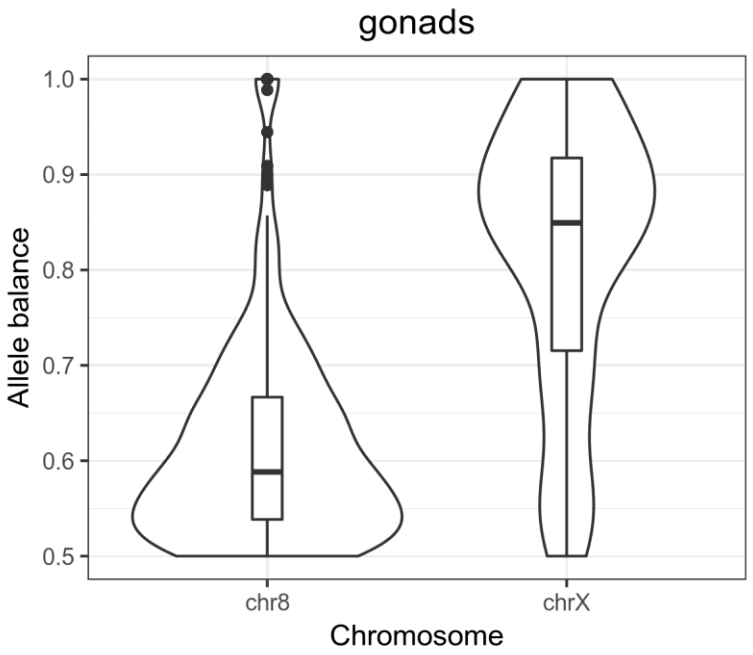

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

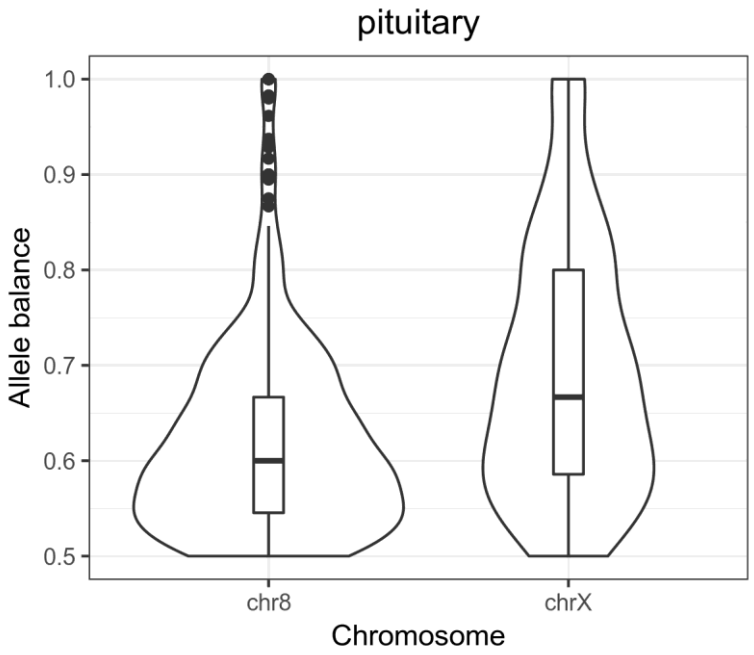
PT102485

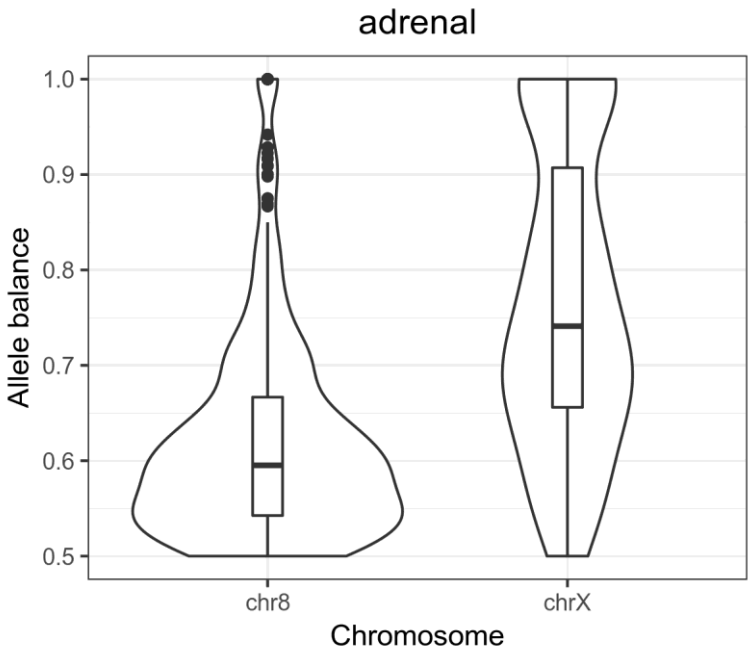

heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome


liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

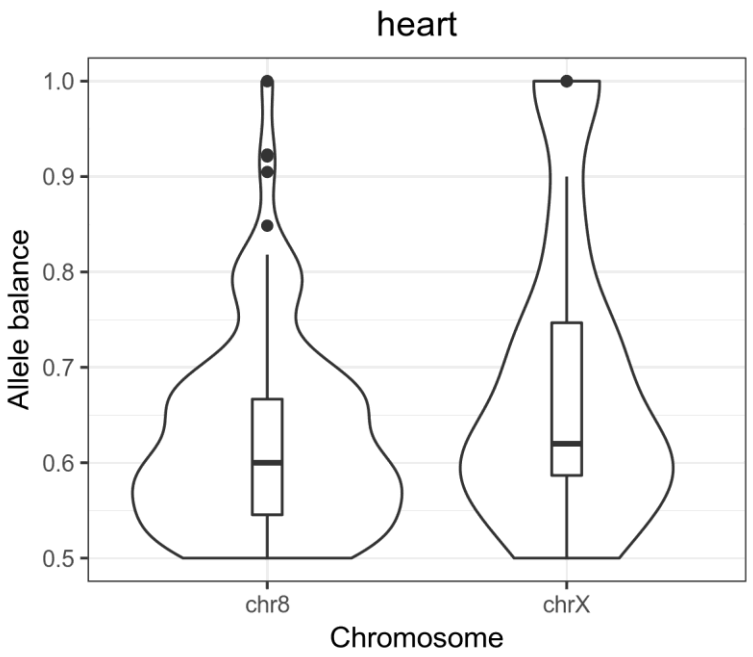

lung
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

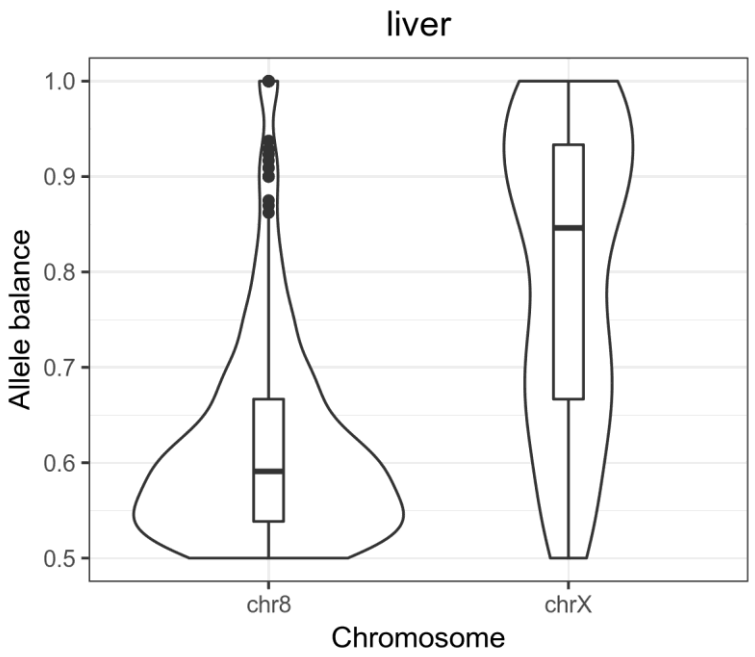

gonads
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

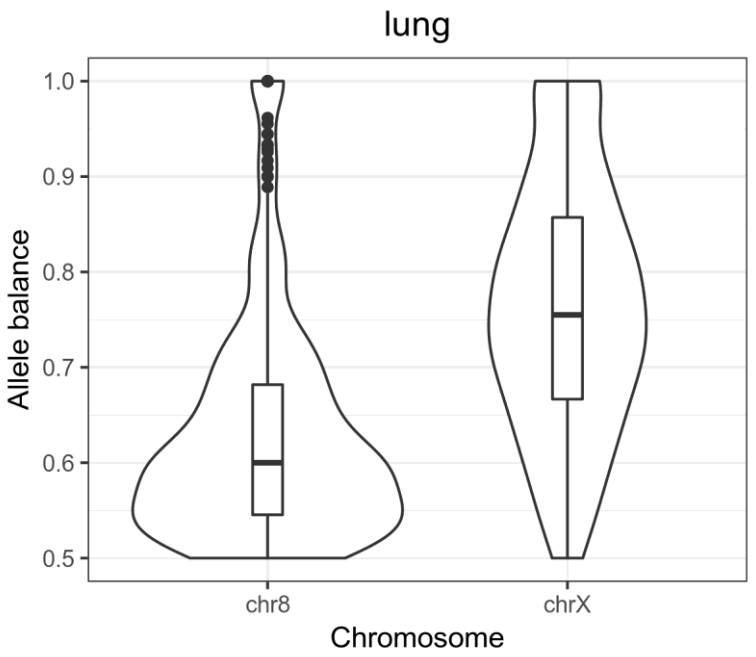

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

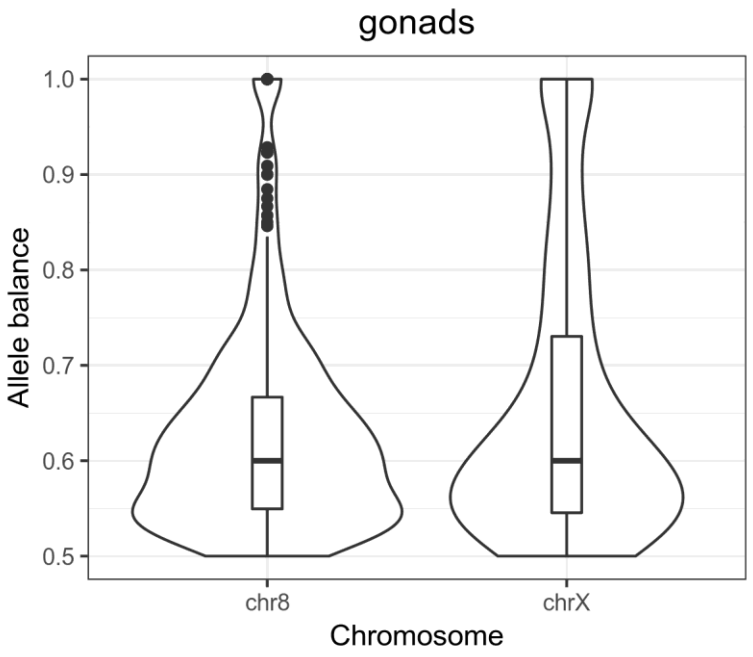

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

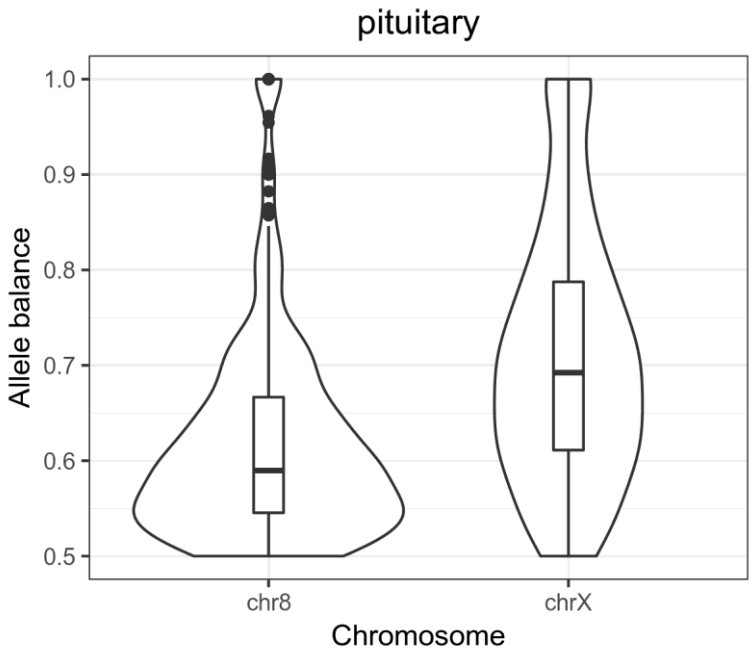
PT102842

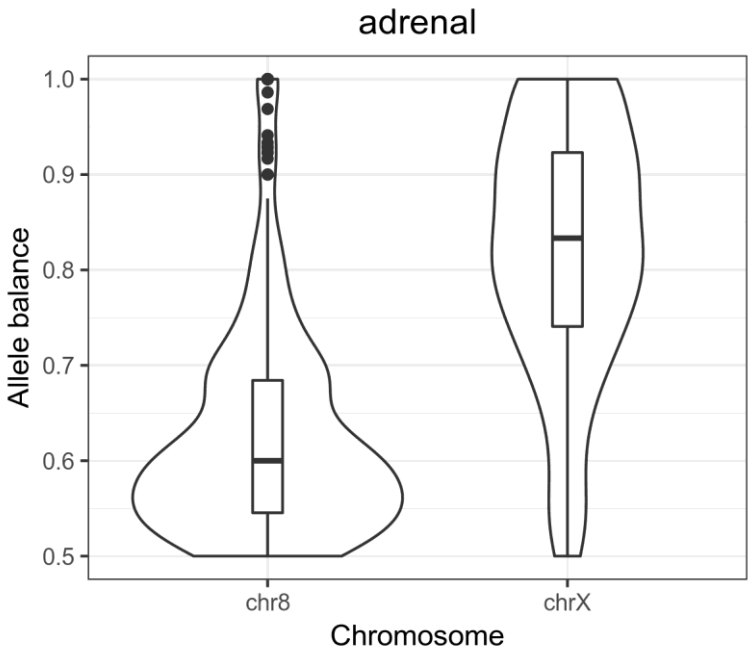

heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome


liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

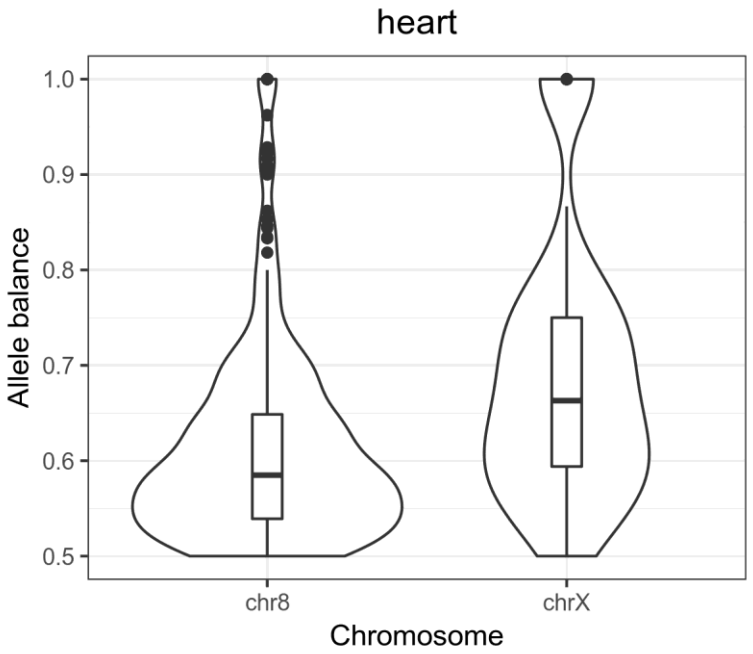

lung
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

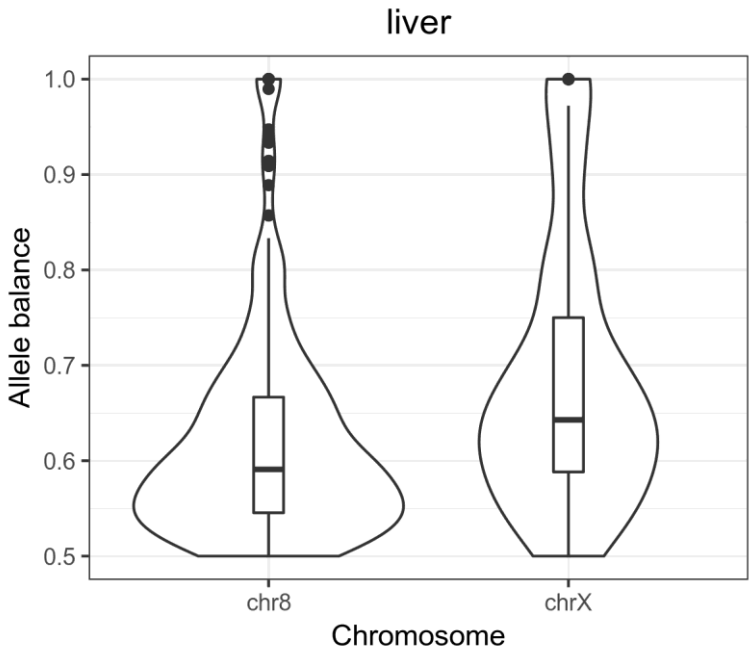

gonads
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

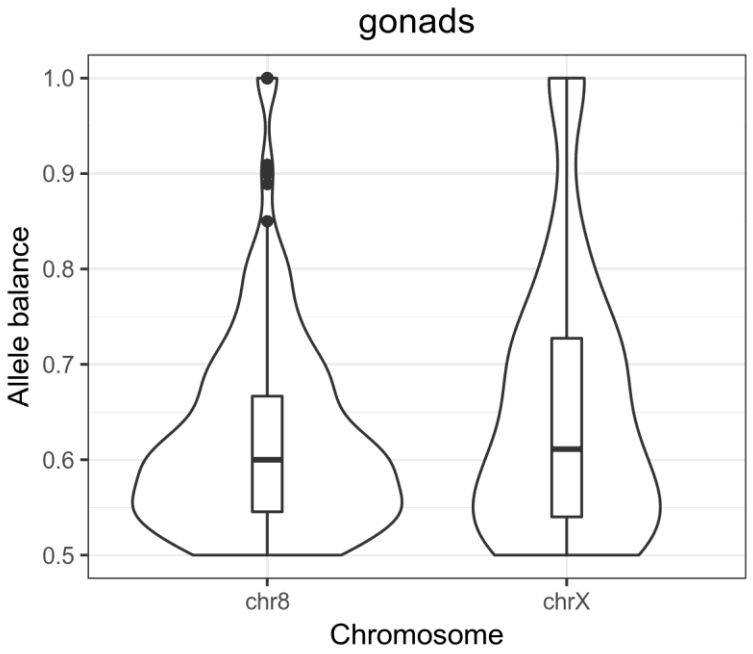

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

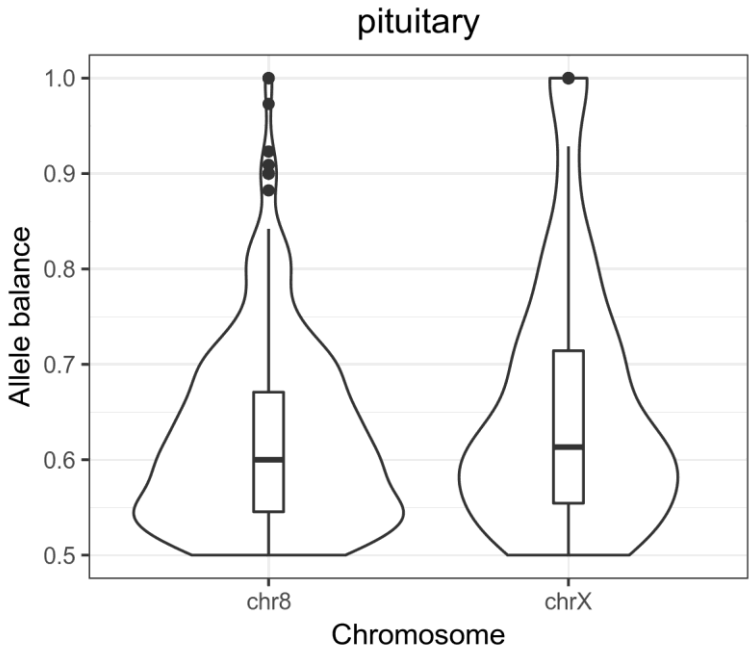

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

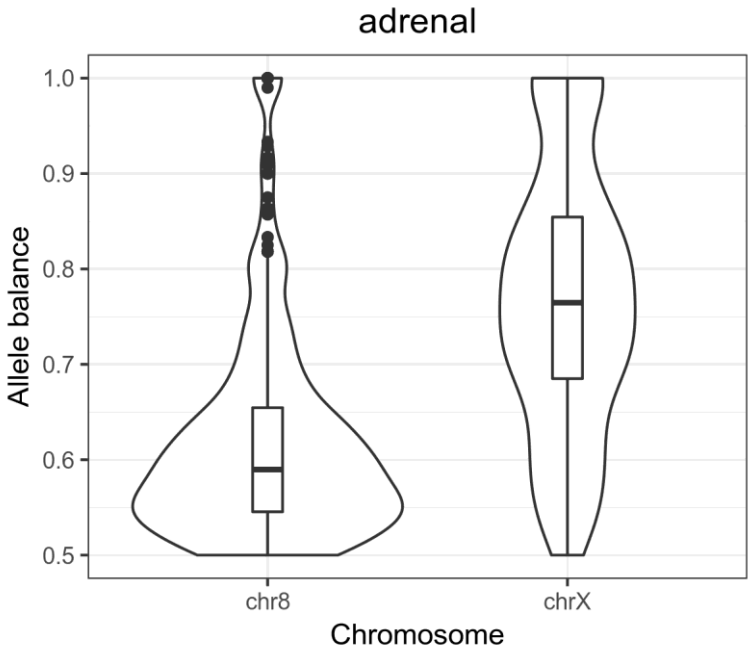
PT103046


heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

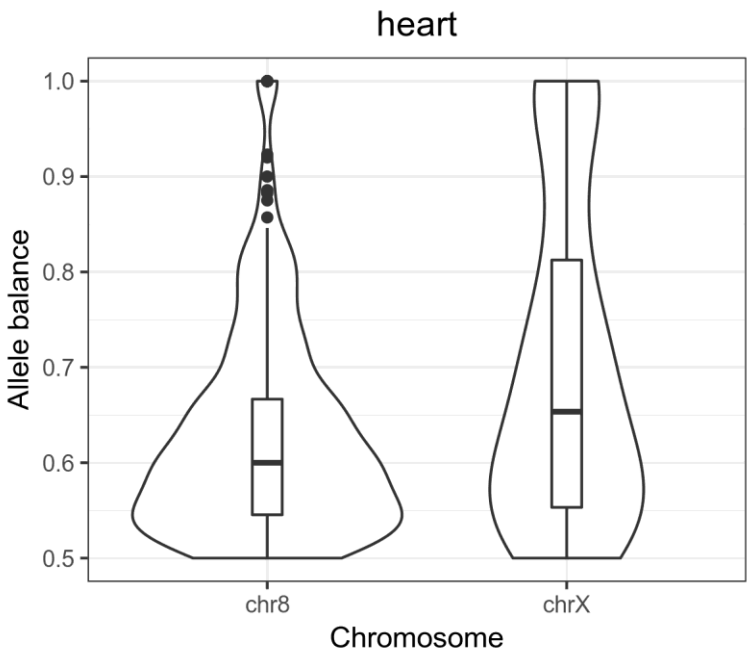

liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

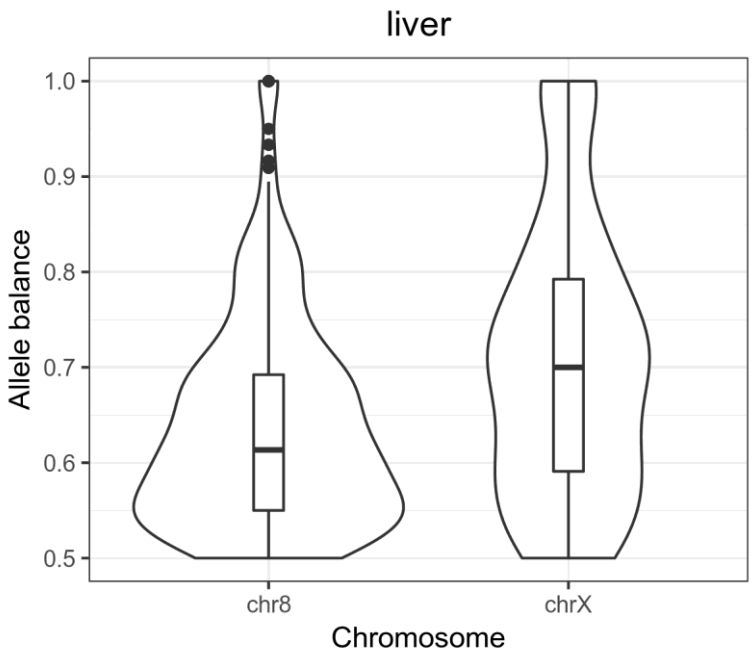

gonads
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

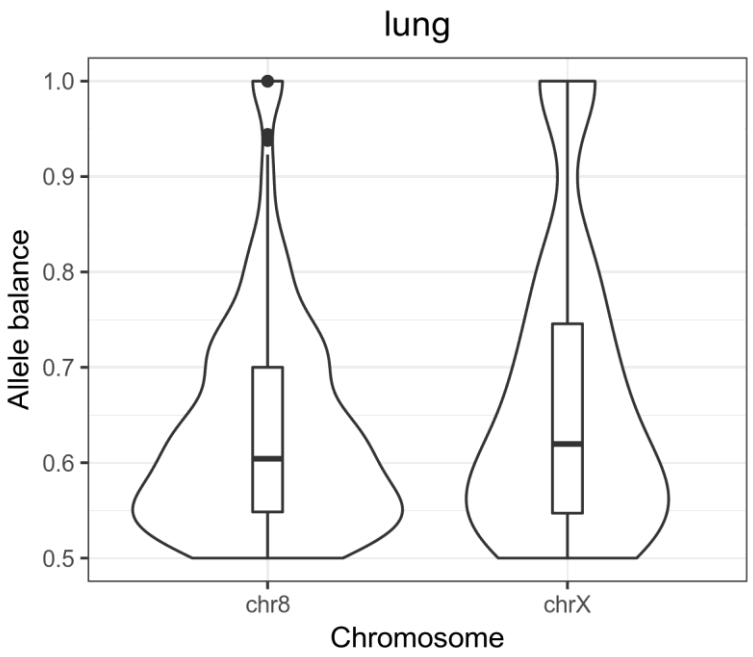

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

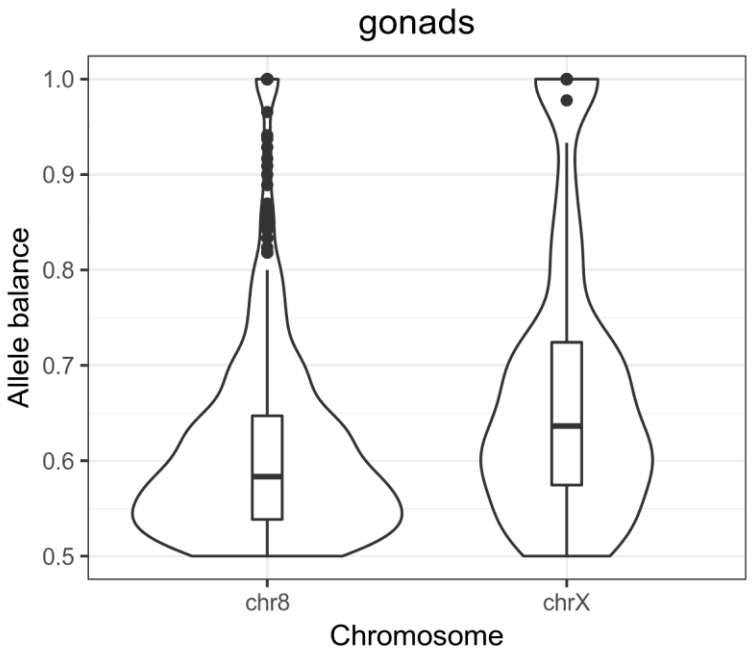

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

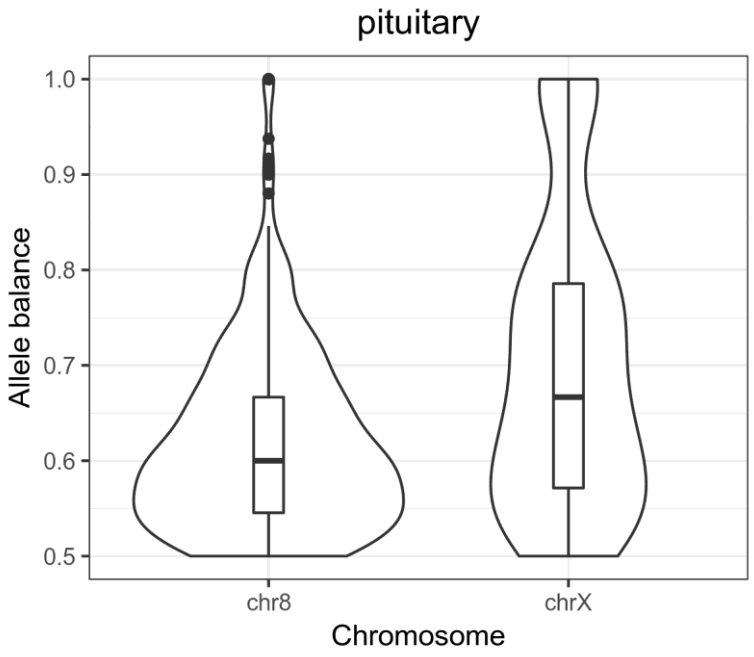
PT103352

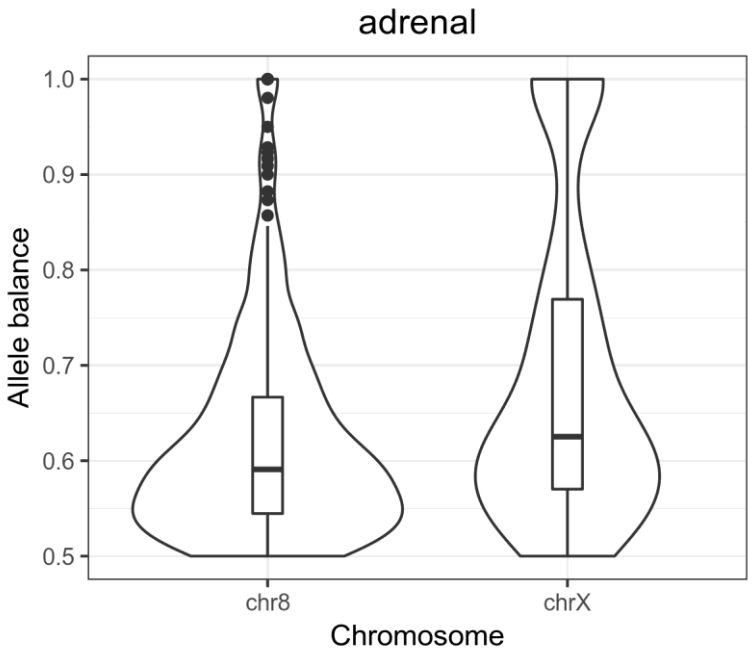

heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome


liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

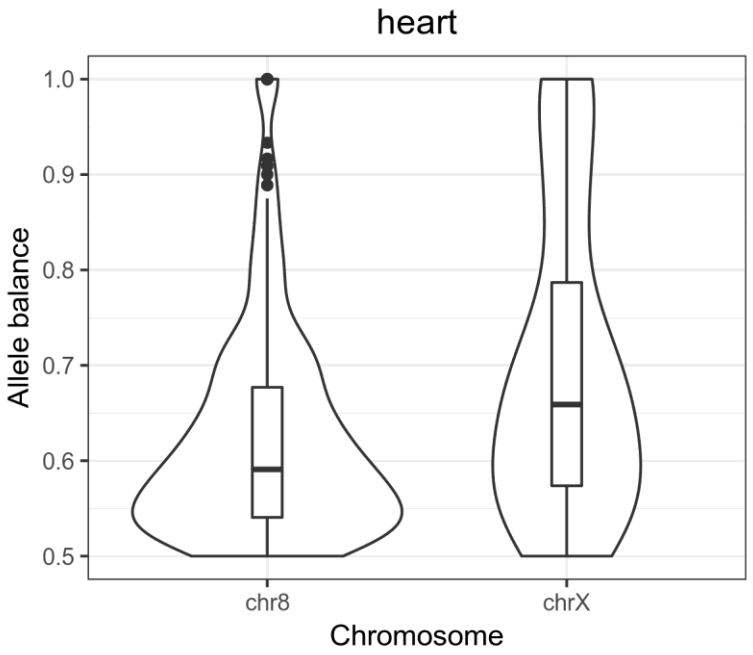

lung
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

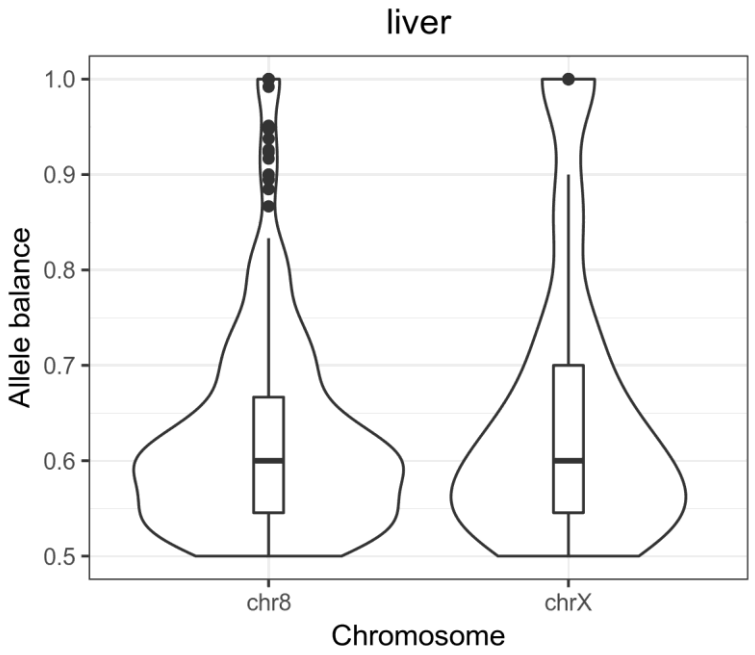

gonads
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

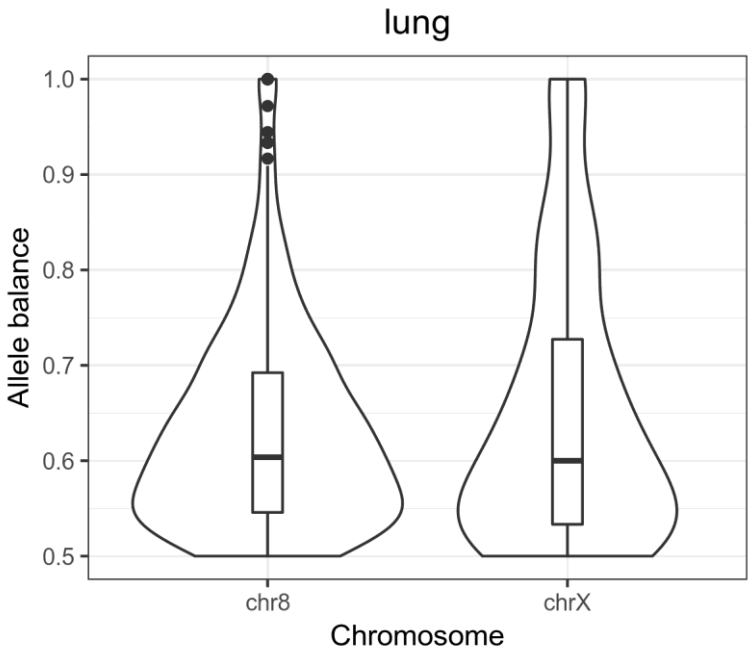

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

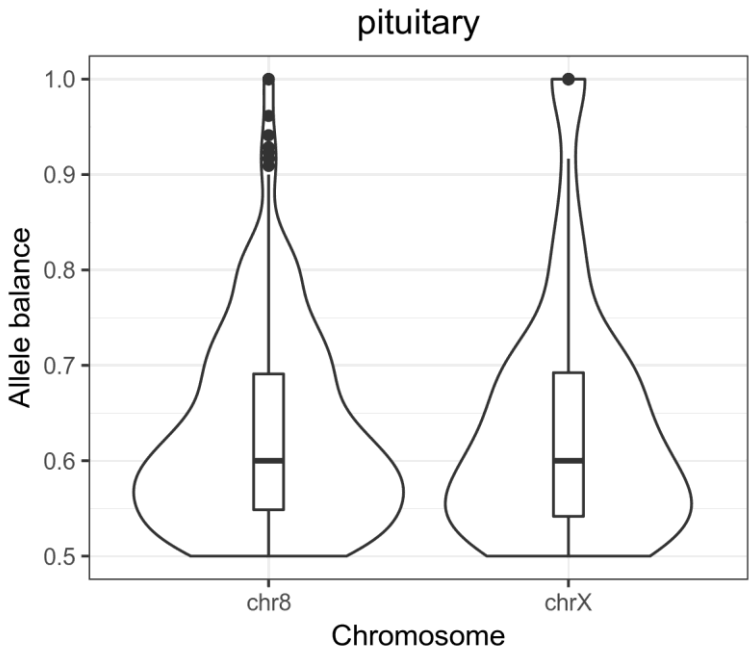

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

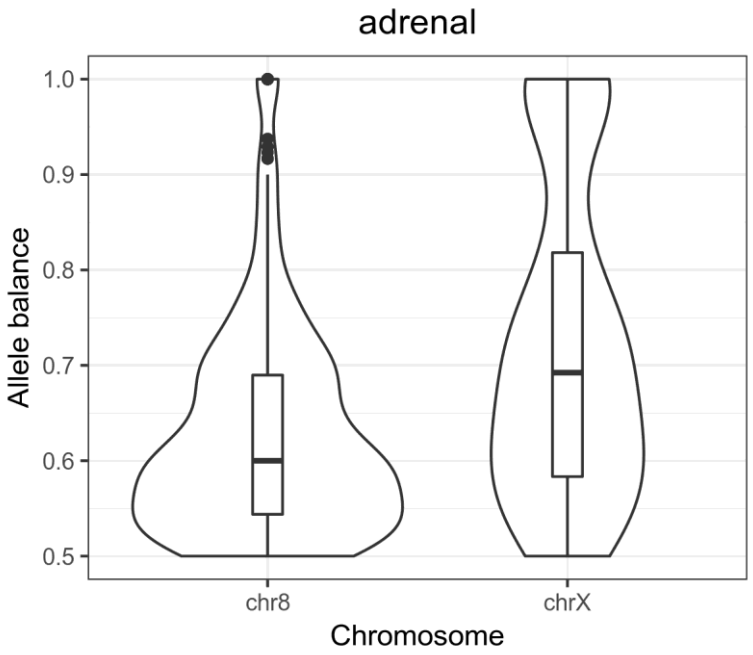
PT103760


heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

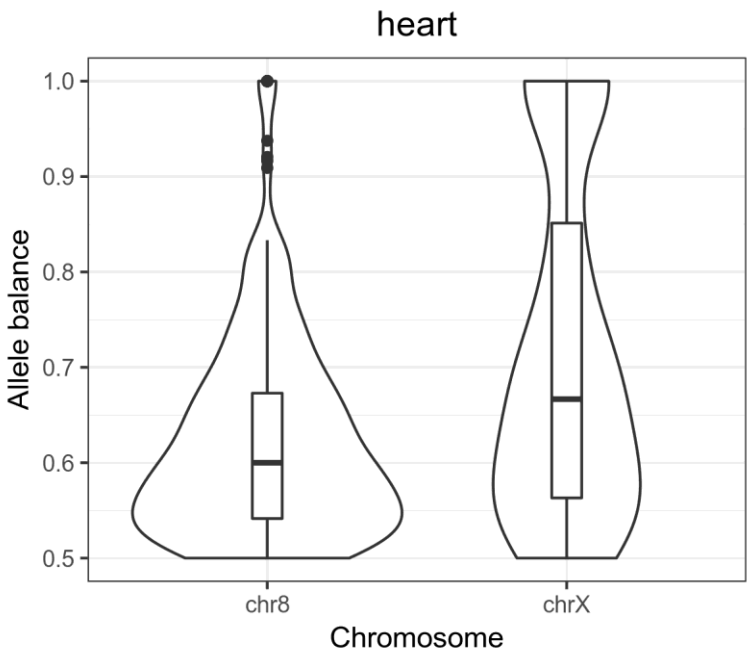

liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

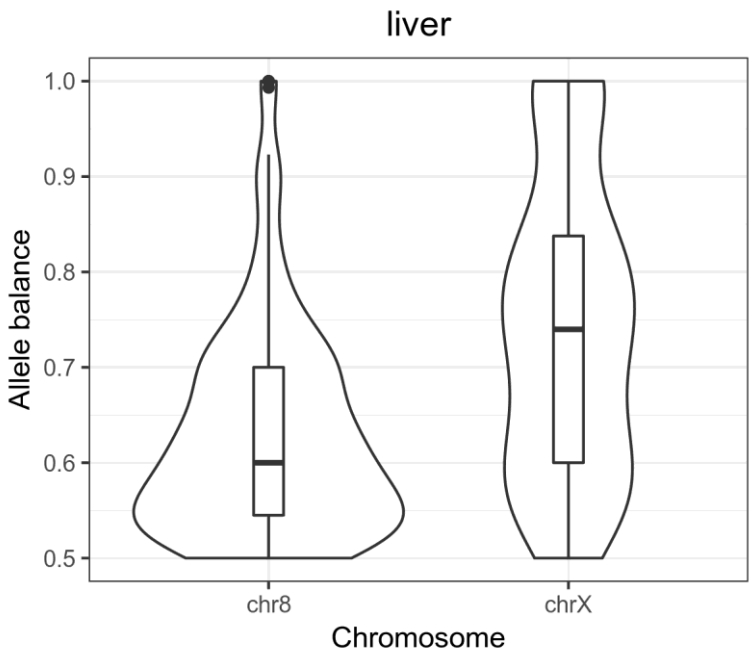

lung
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

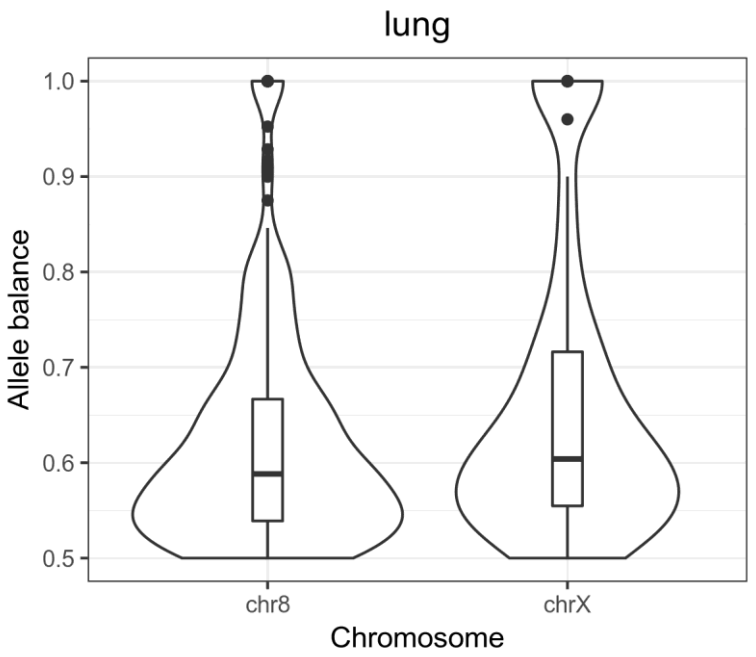

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

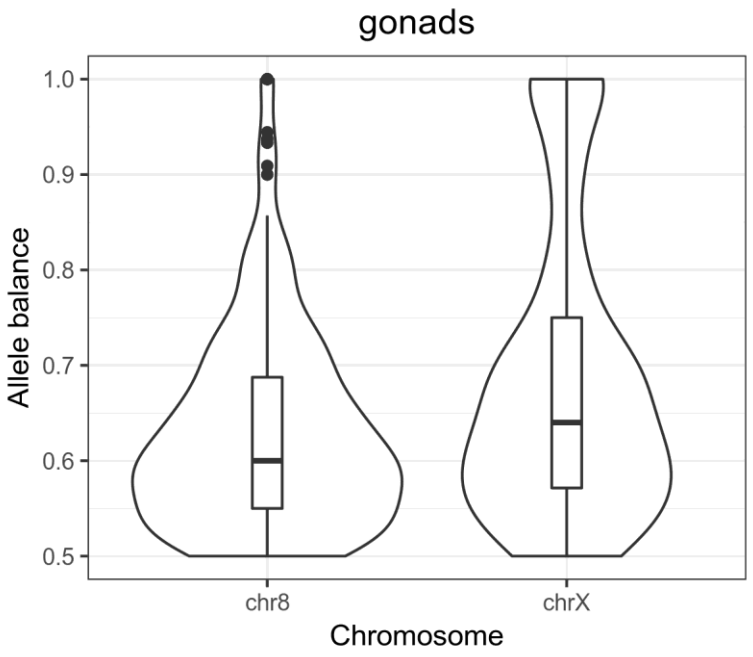

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

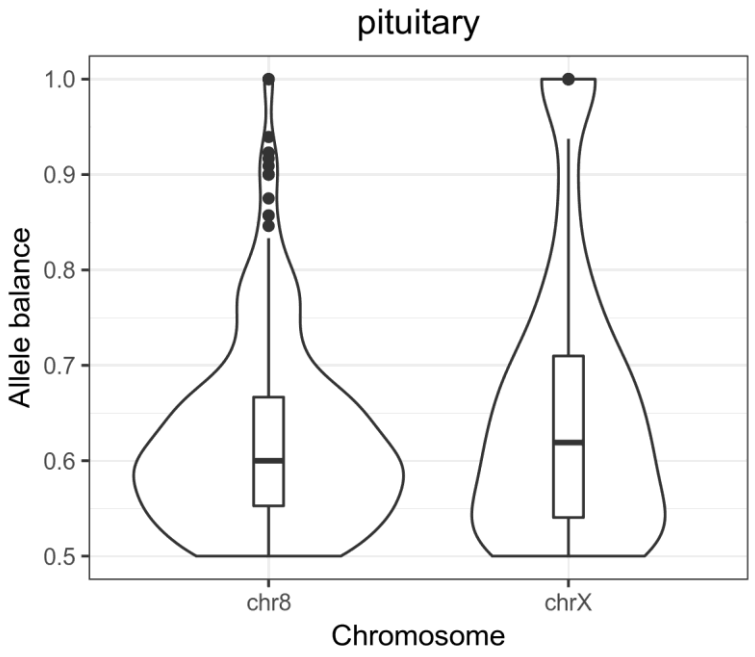
PT103811

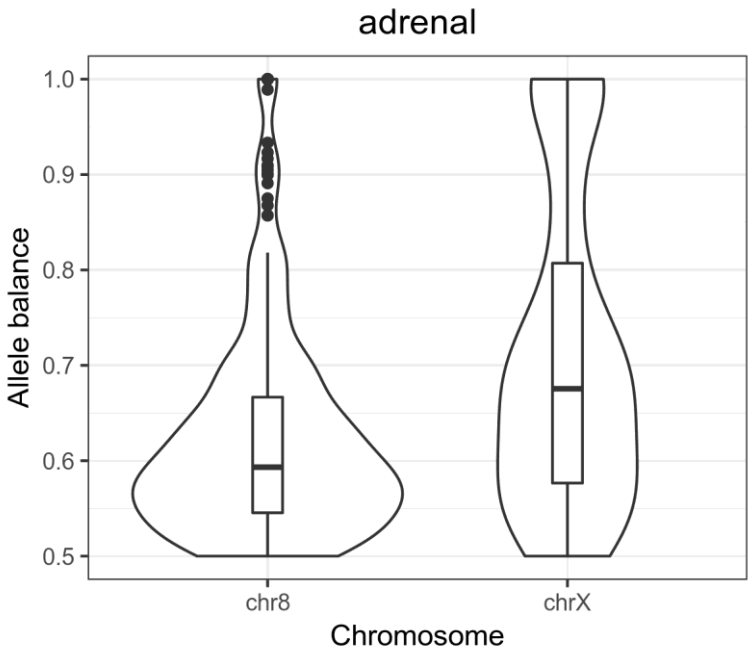

heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome


liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

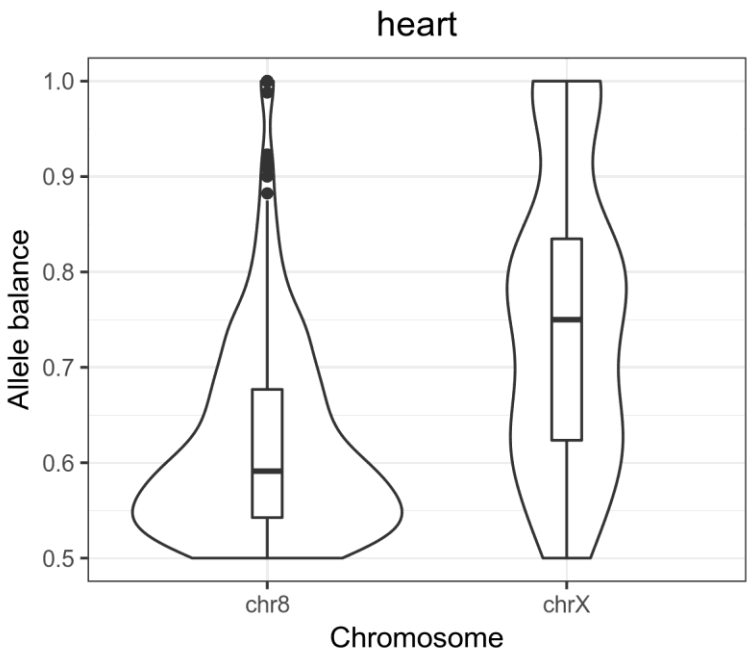

lung
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

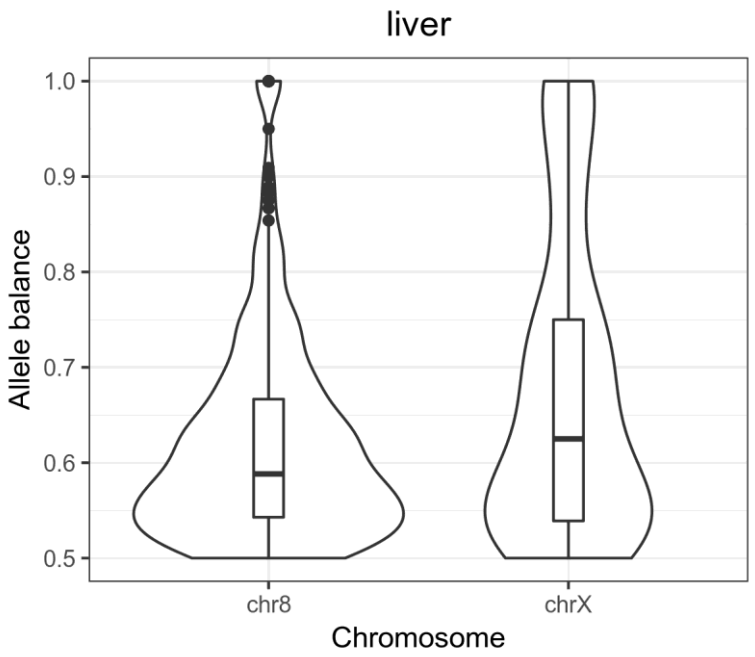

gonads
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

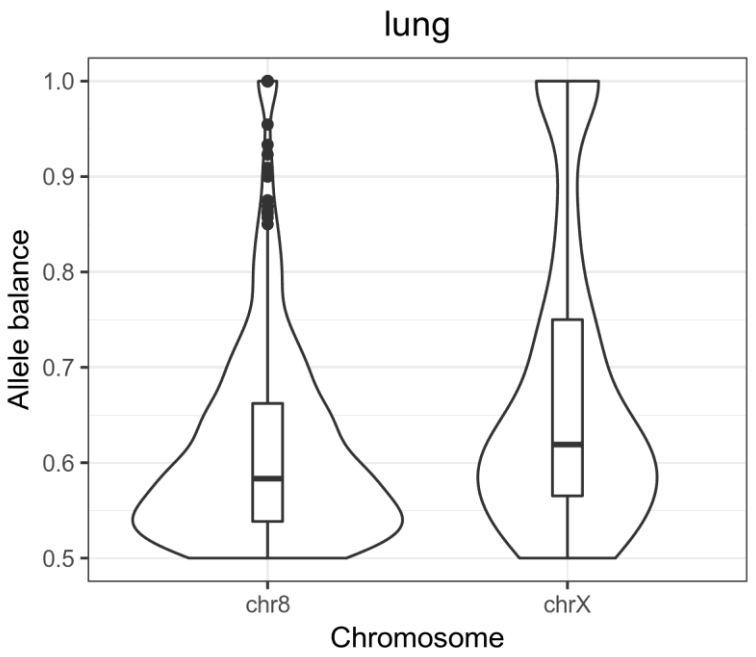

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

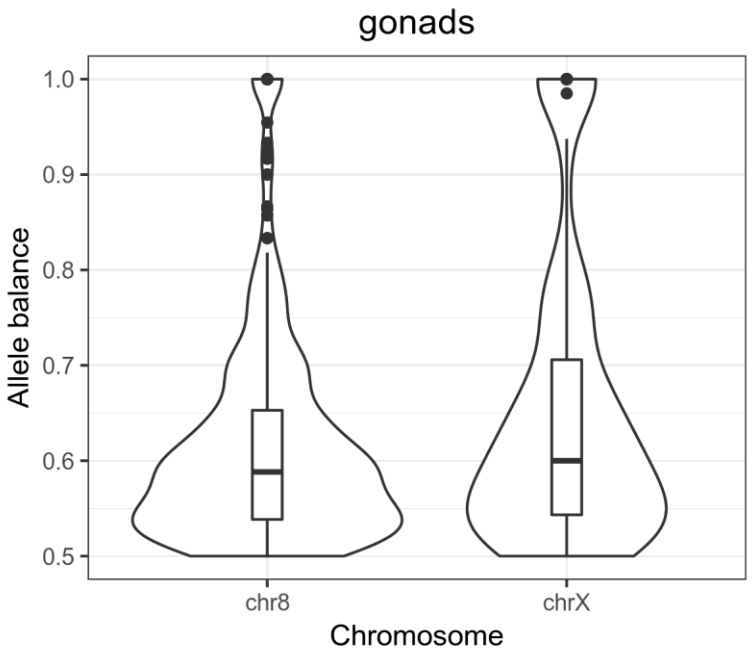

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

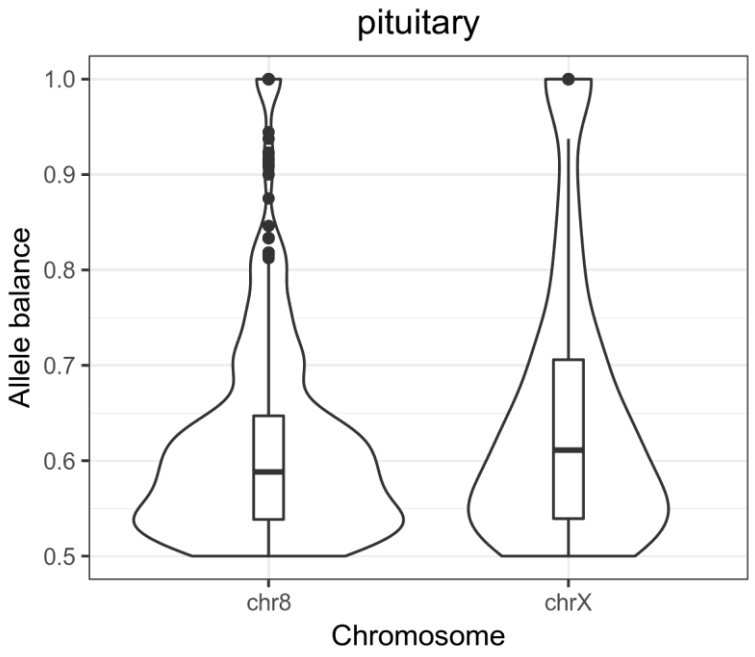
PT104219

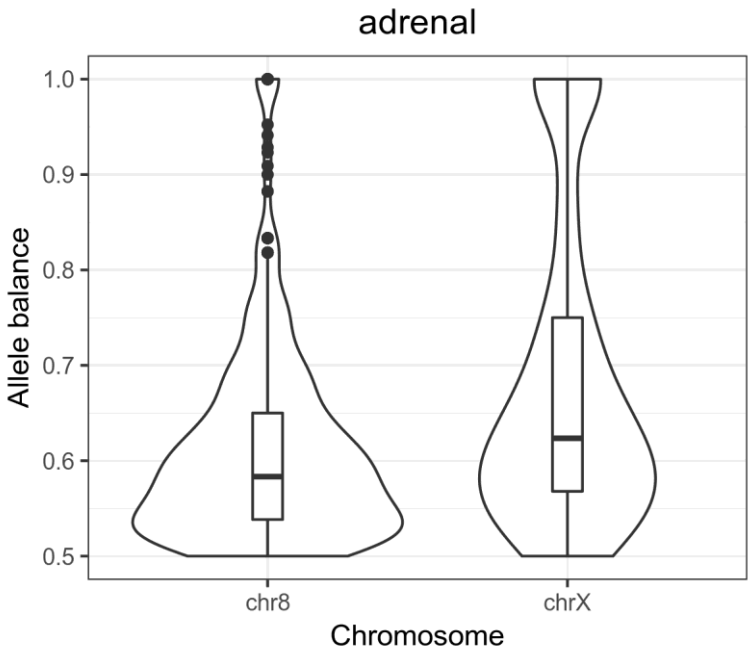

heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome


liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

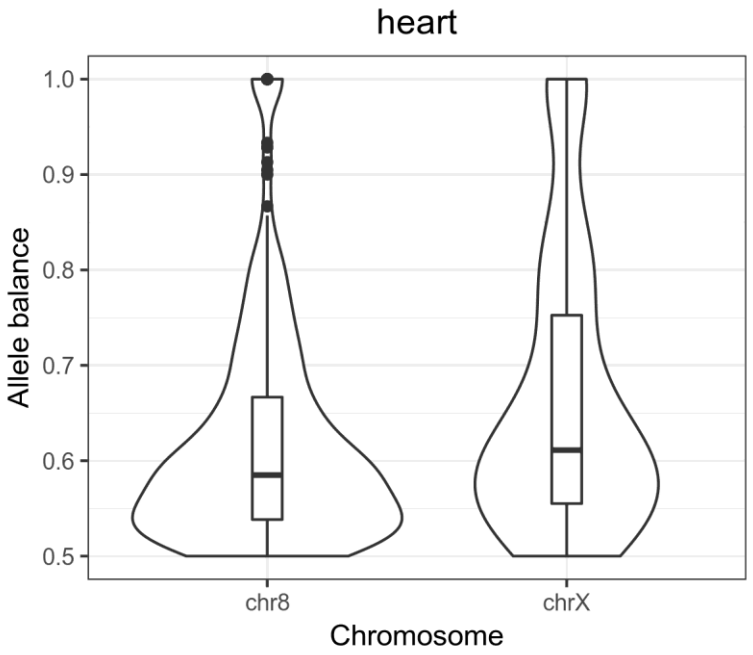

lung
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

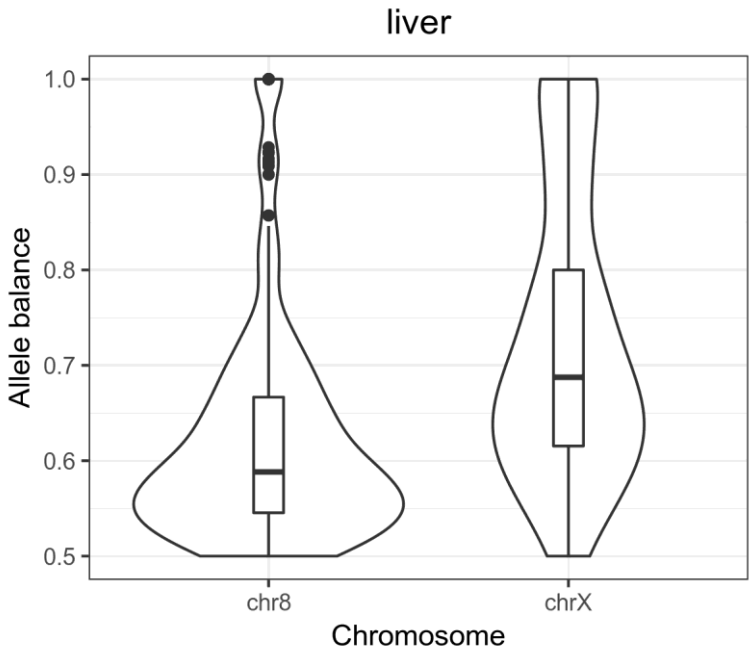

gonads
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

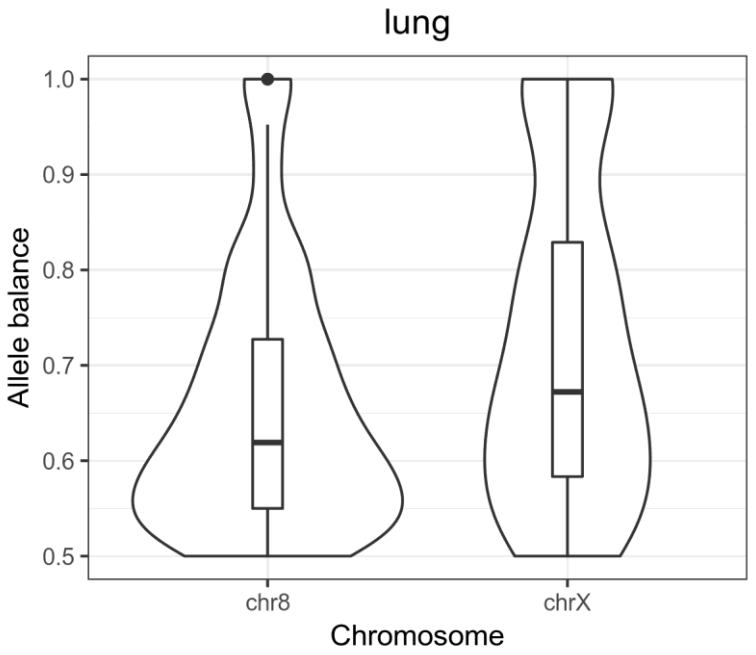

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

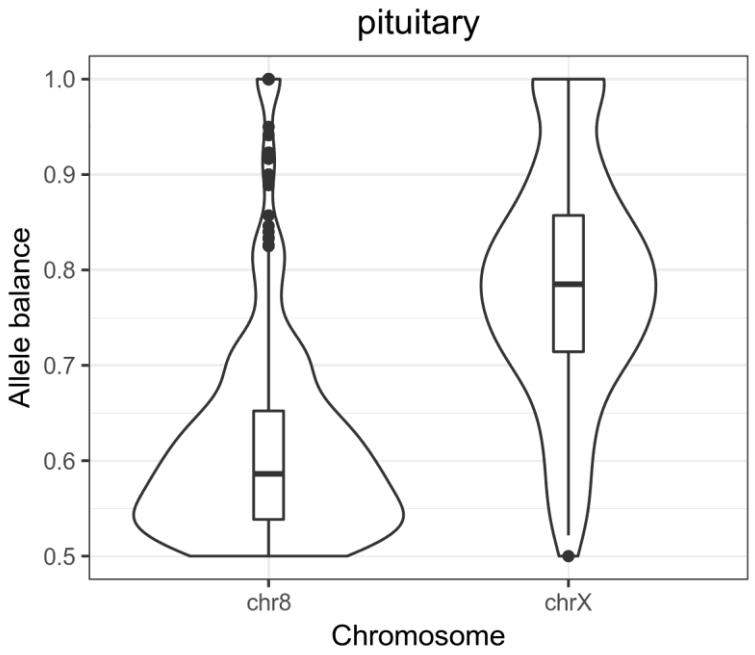

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

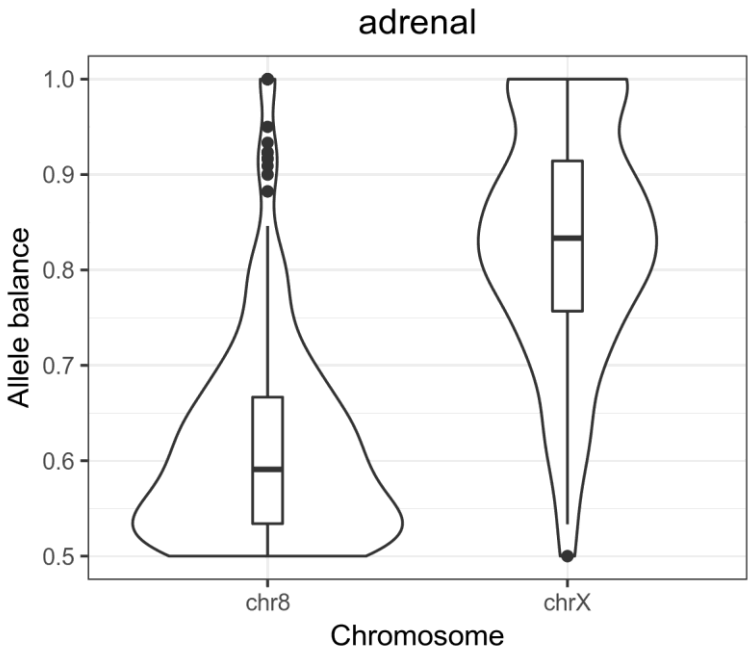
PT104270


heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

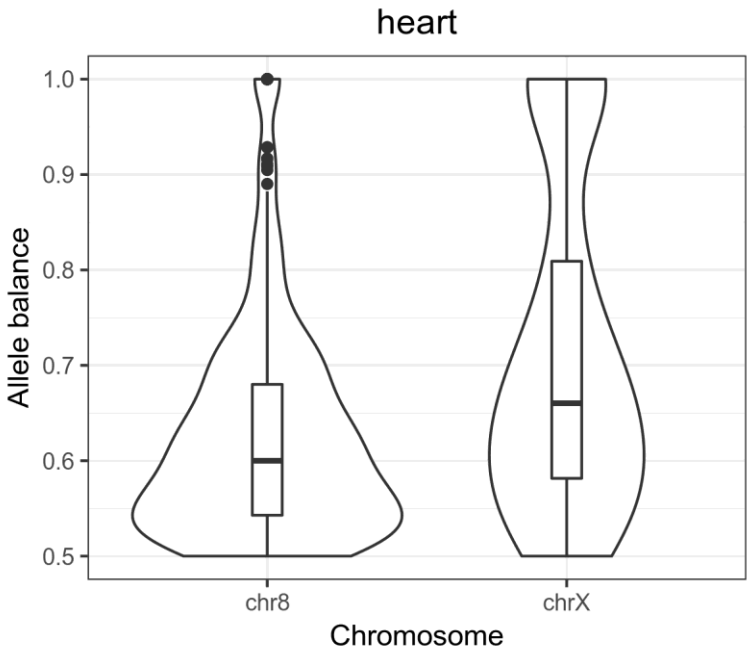

liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

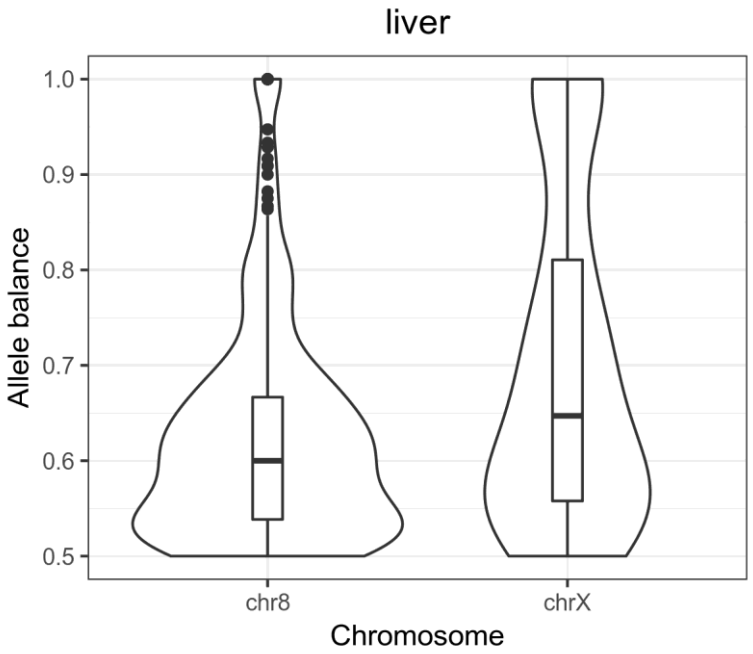

lung
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

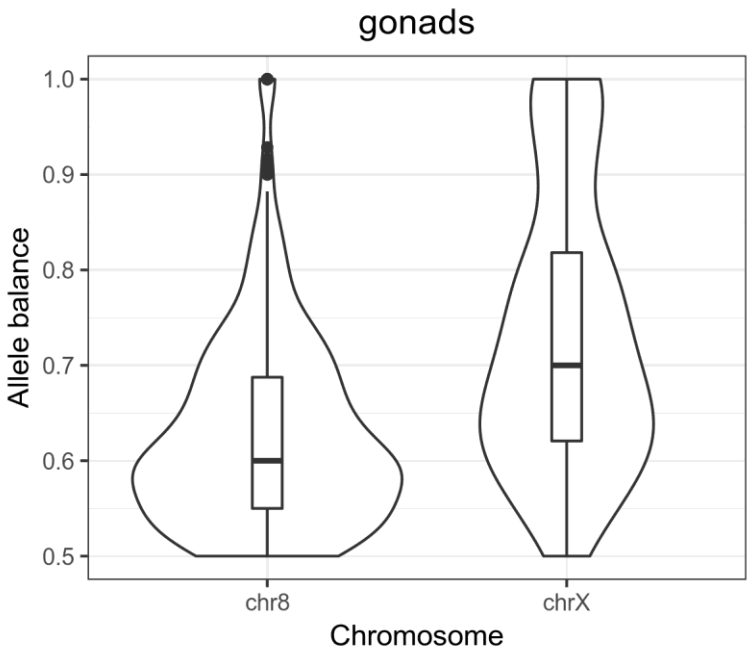

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

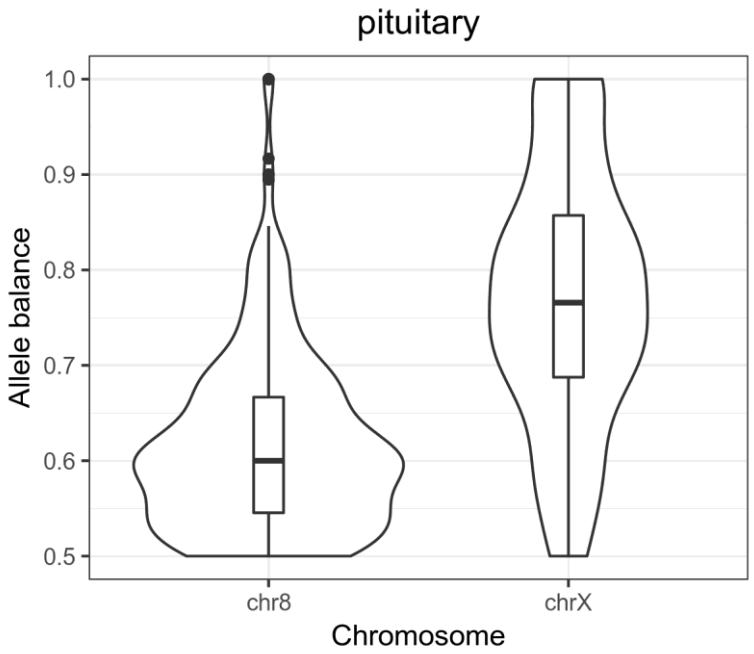

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

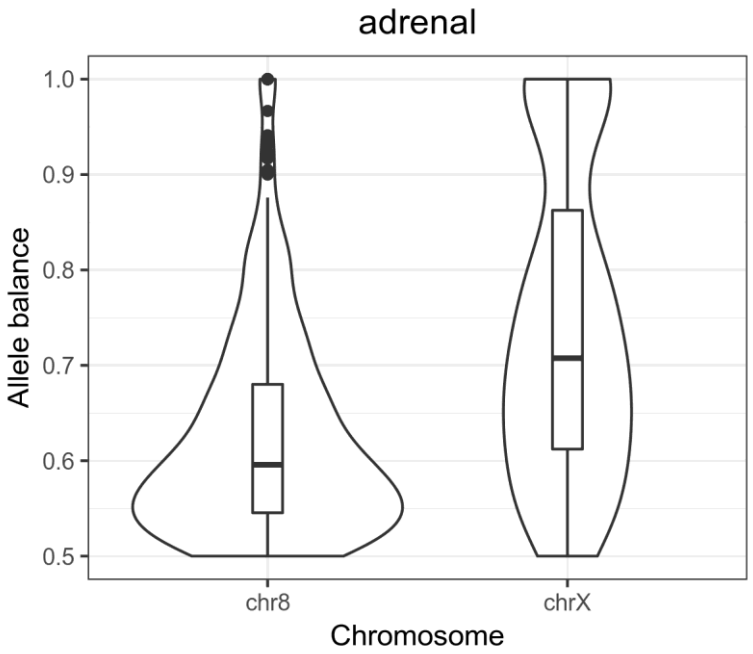
PT104733


heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

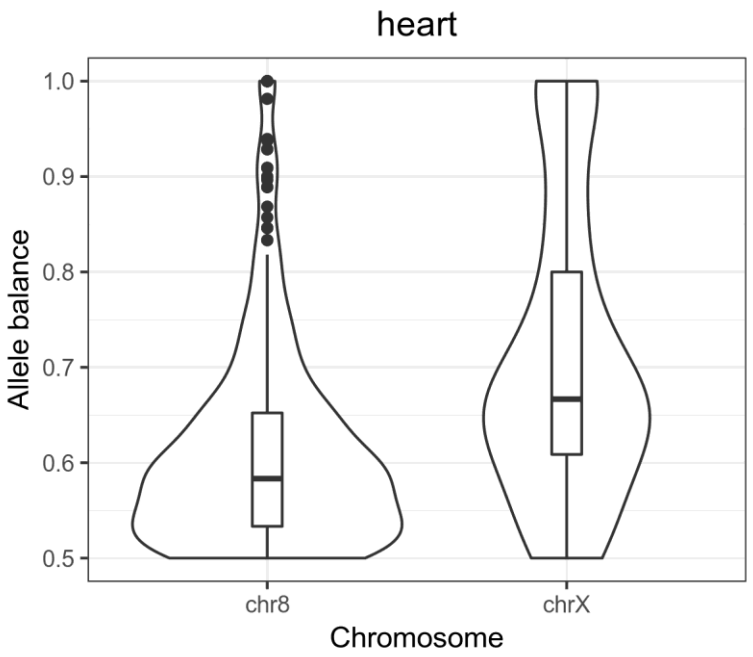

liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

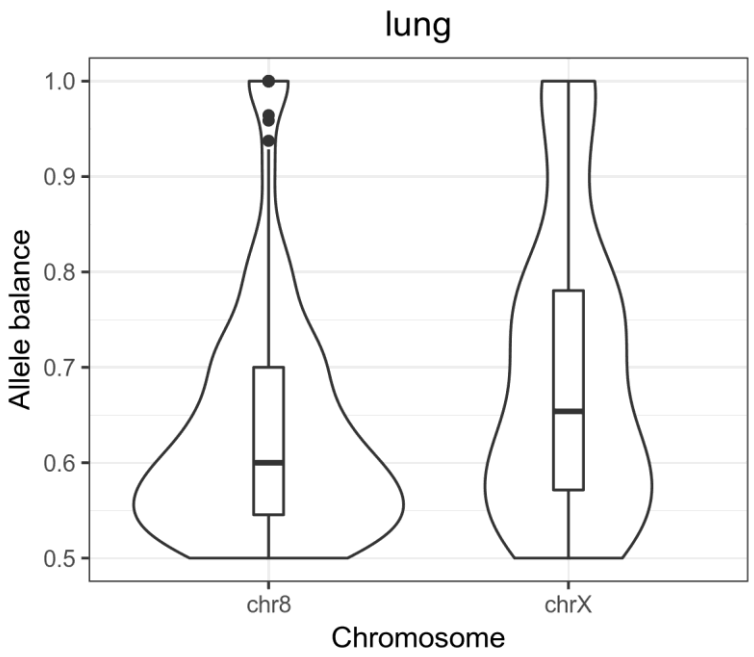

gonads
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

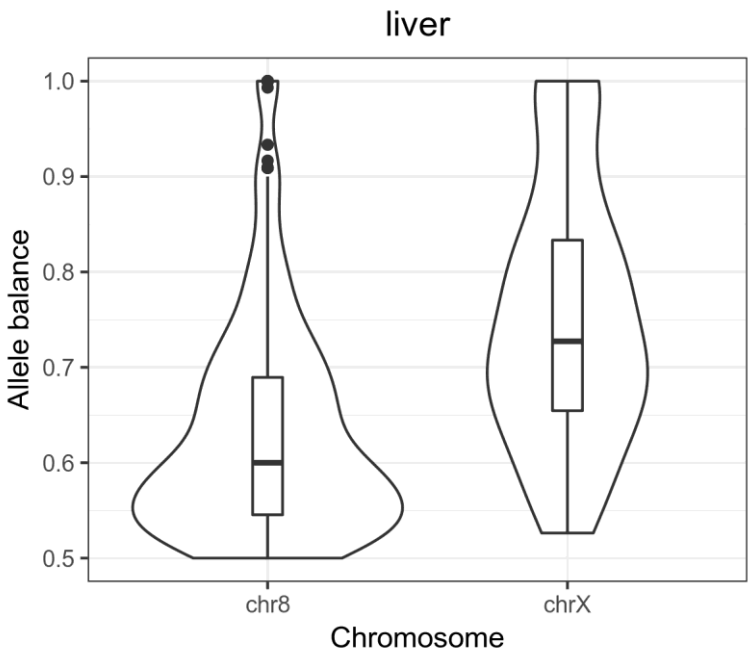

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

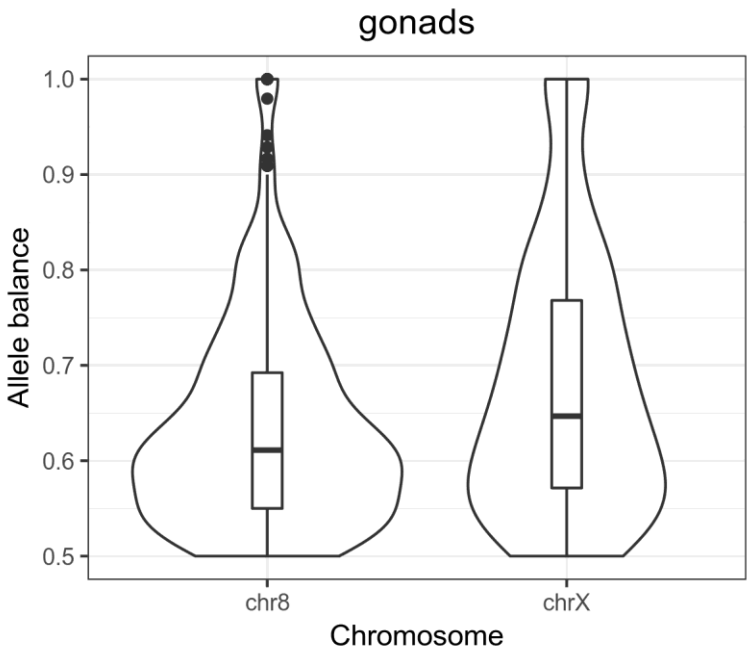

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

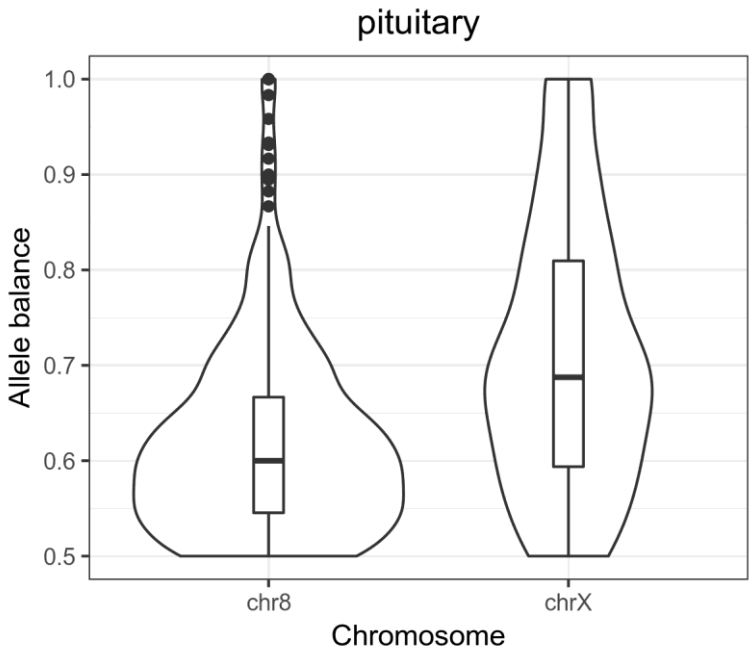
PT104883

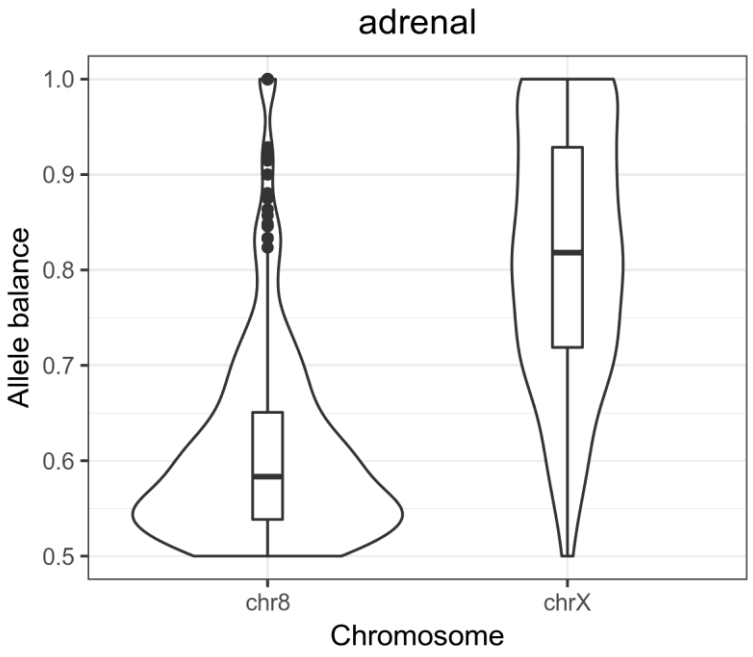

heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome


lung
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

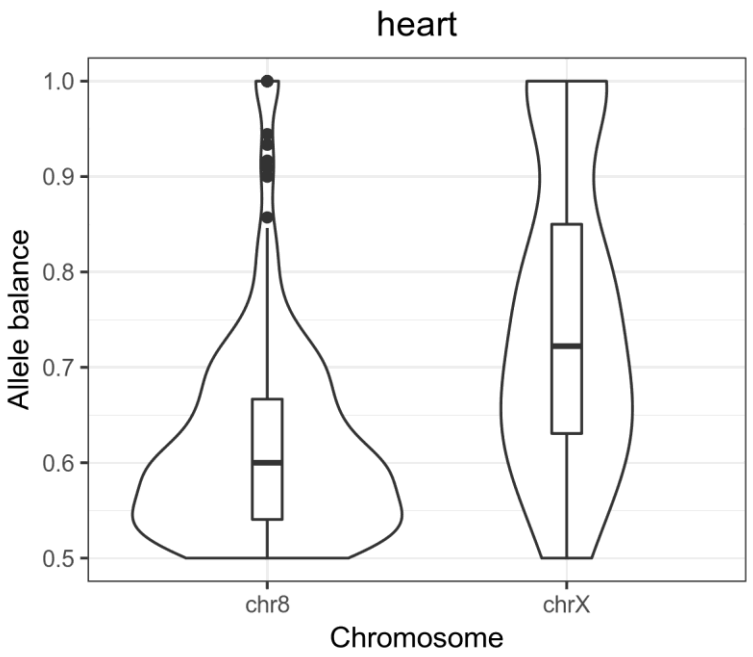

liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

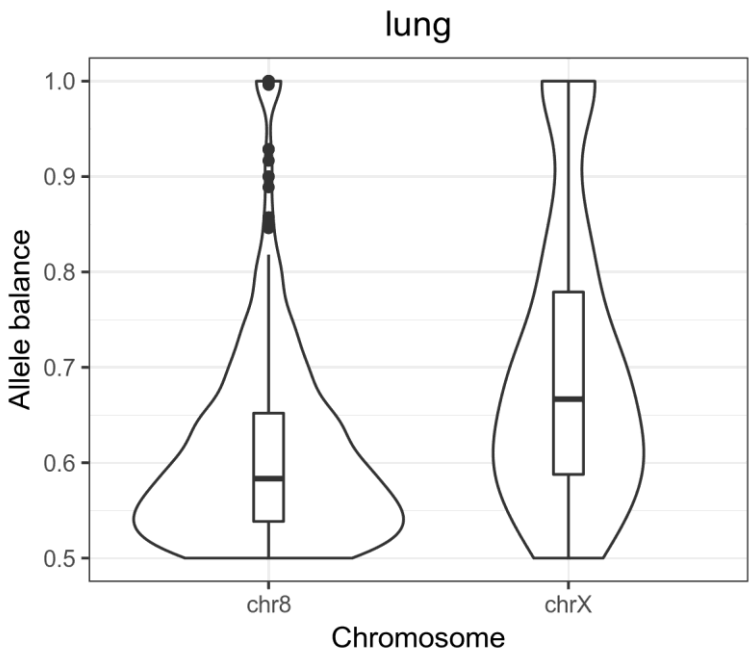

gonads
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

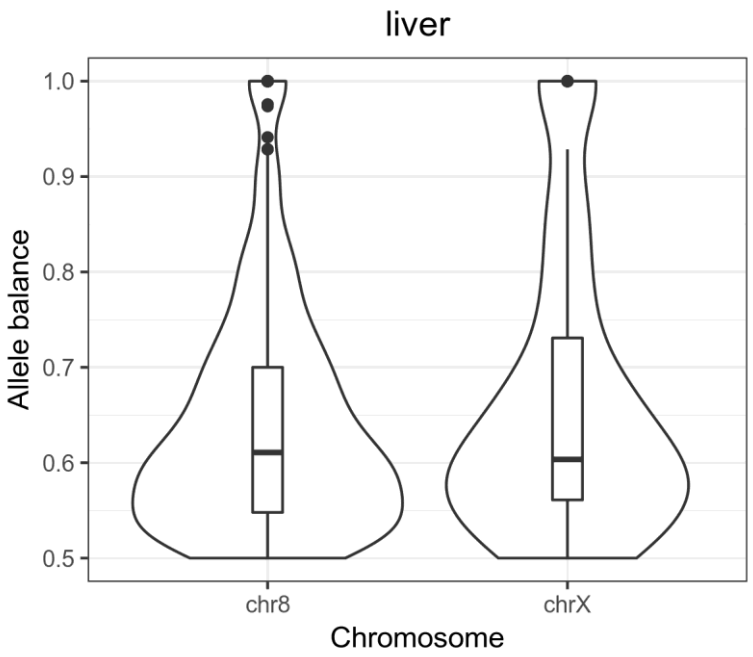

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

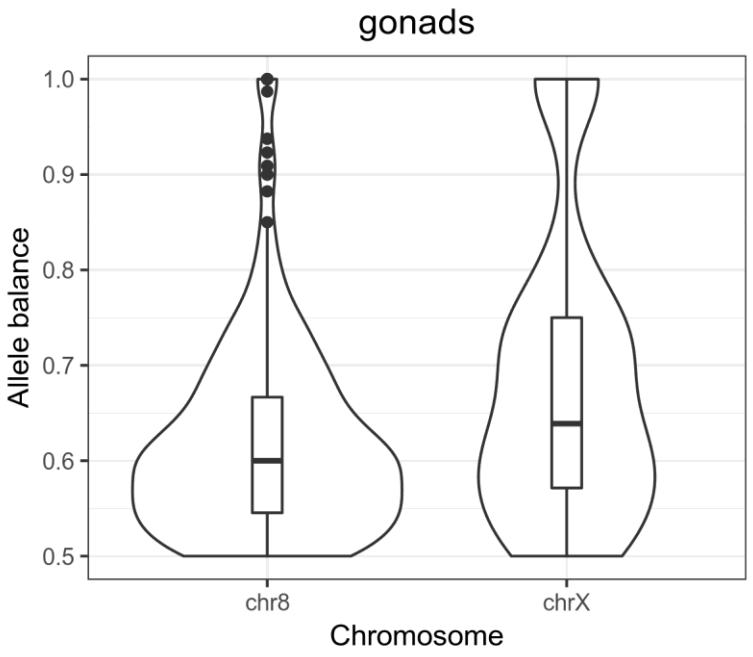

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

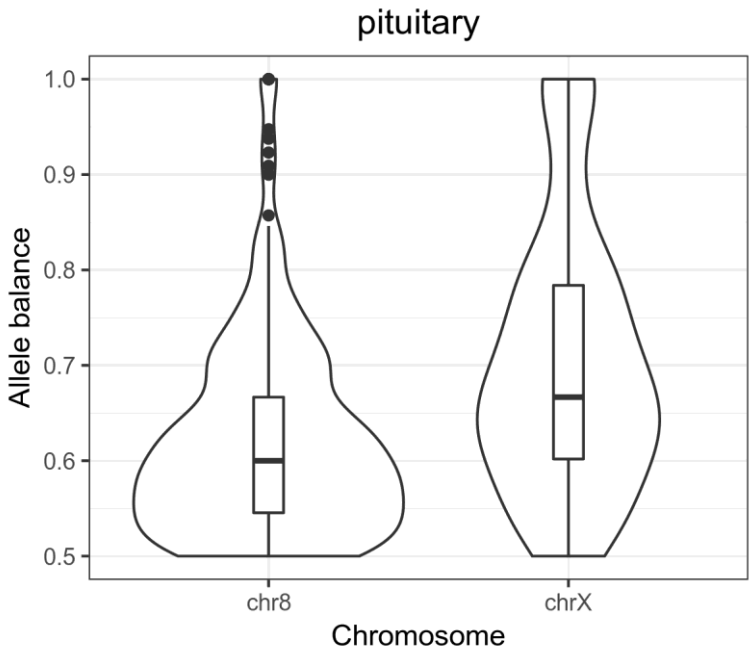
PT105239

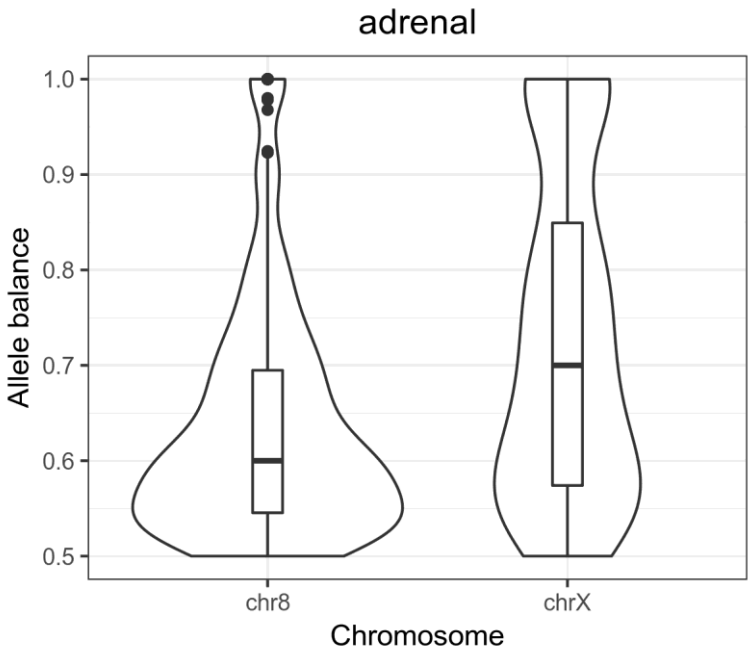

heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome


lung
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

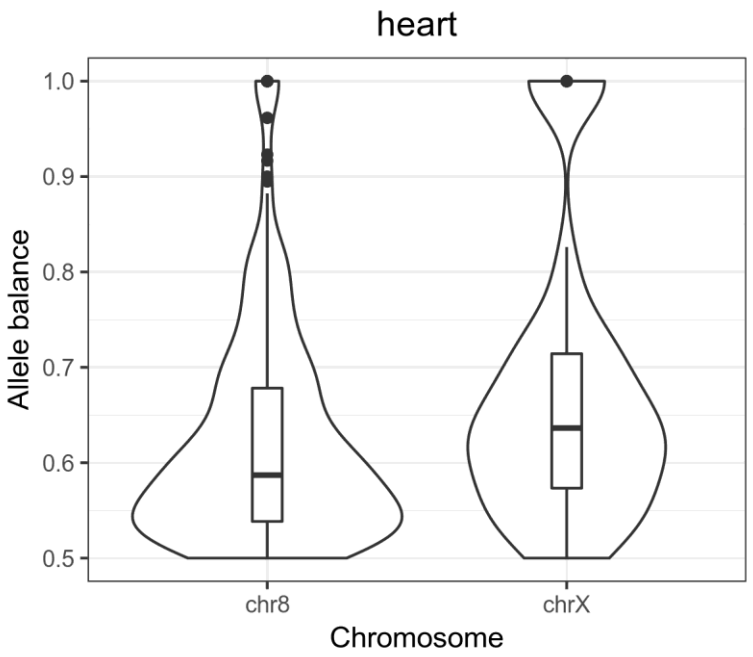

liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

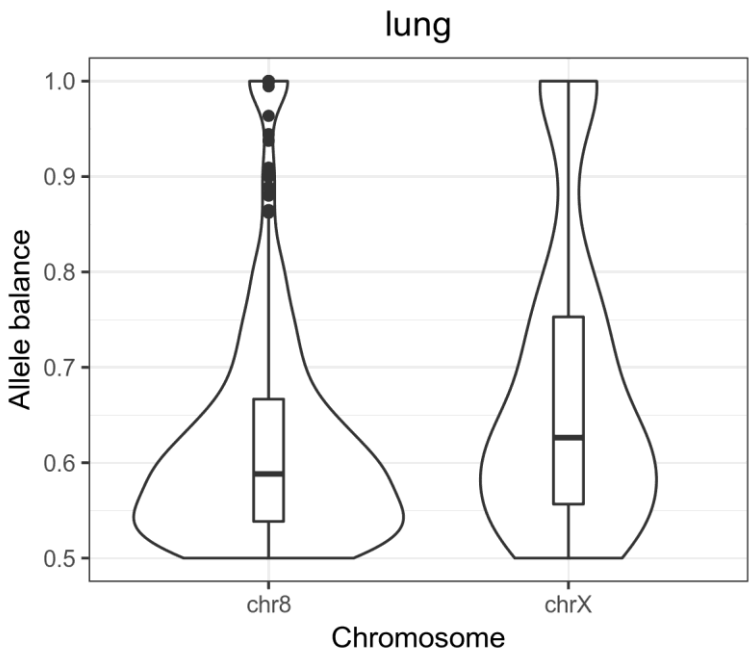

gonads
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

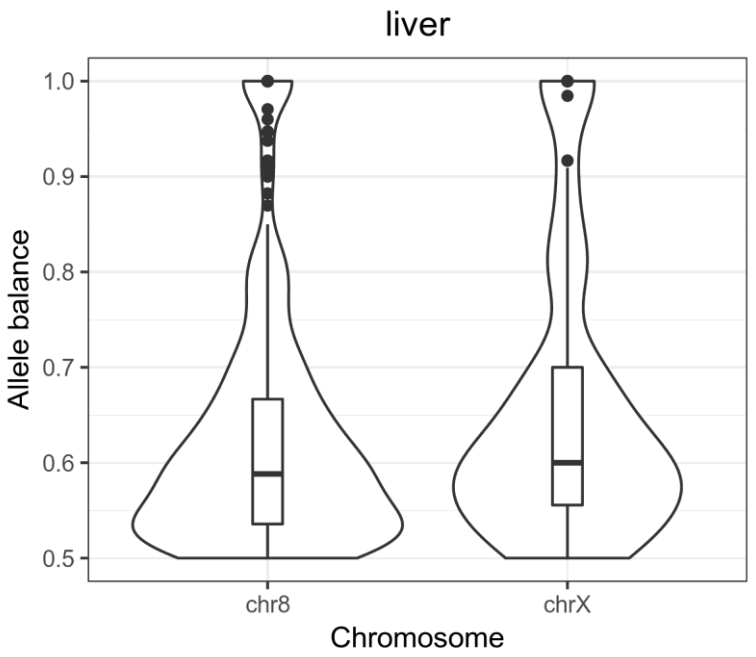

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

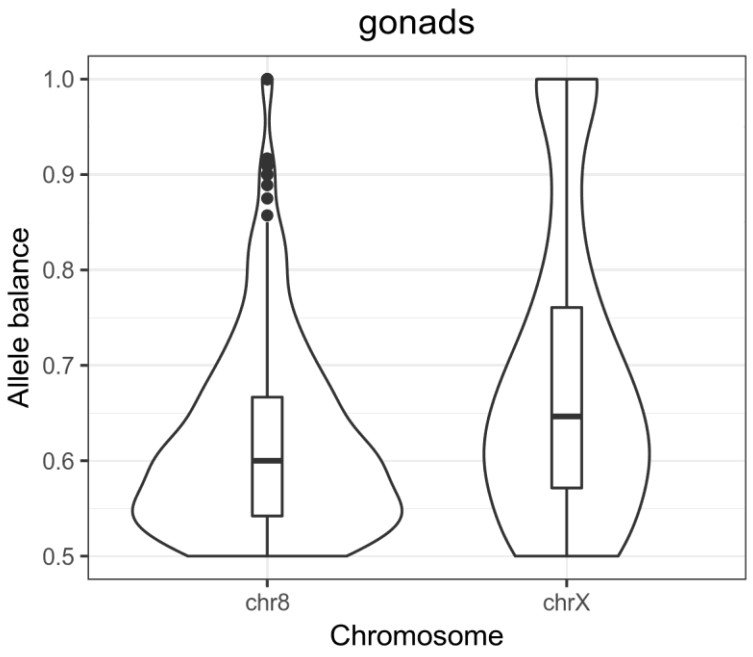

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

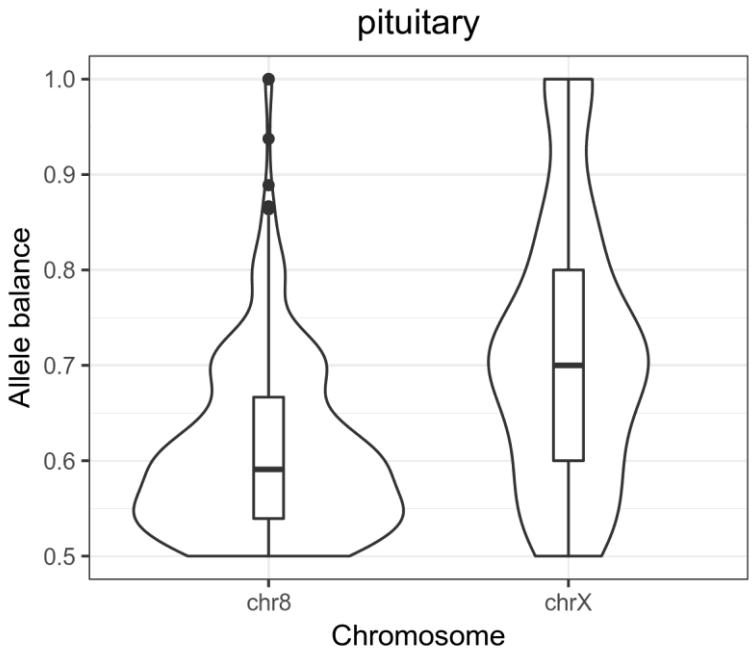
PT105290

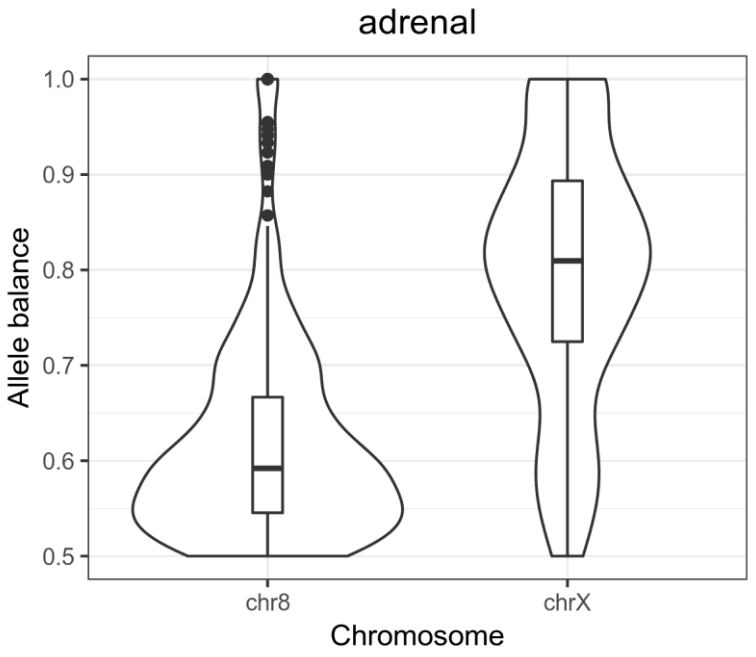

heart
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome


lung
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome


liver
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

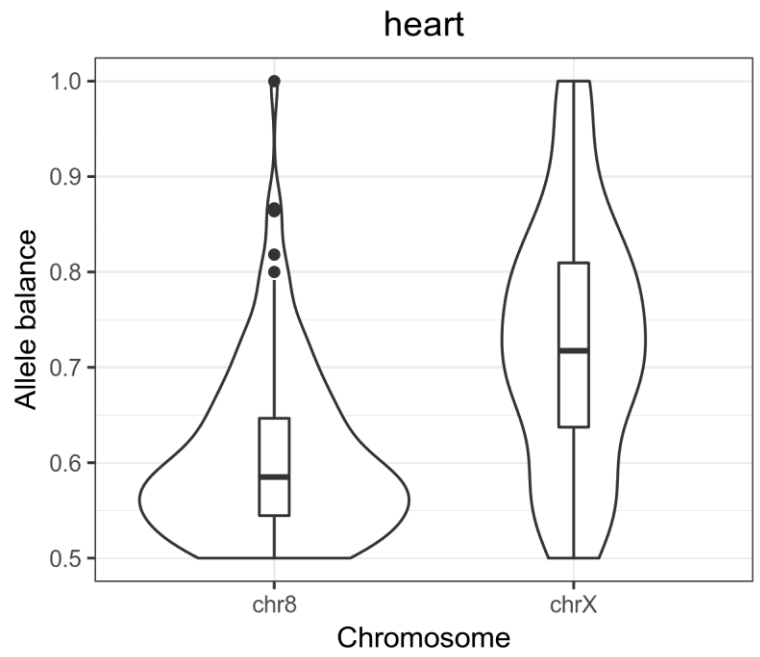

gonads
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

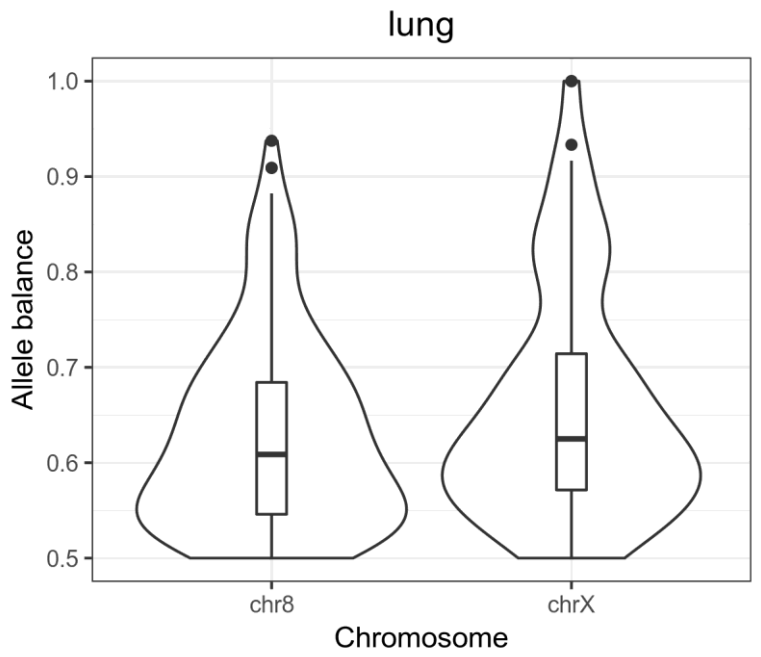

pituitary
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

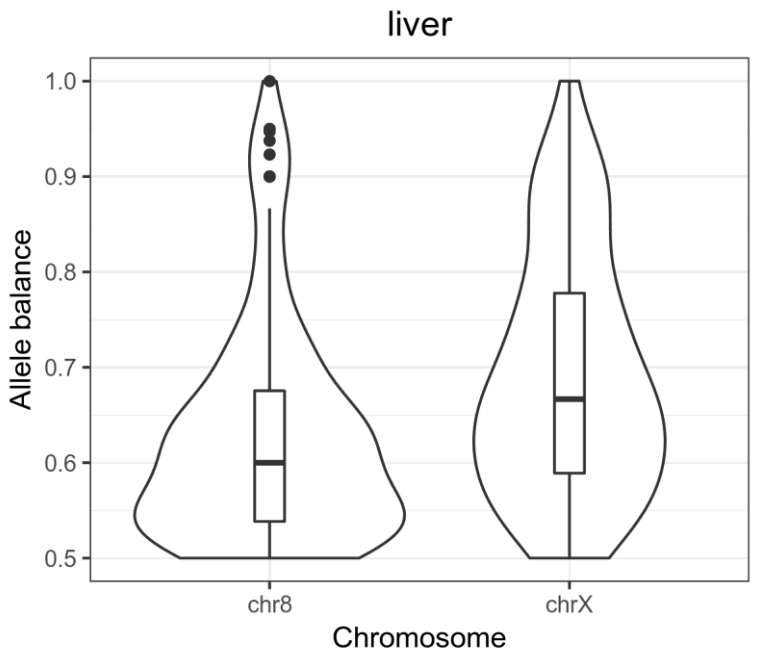

adrenal
Allele balance
1.0
0.9
0.8
0.7
0.6
0.5
chr8
chrX
Chromosome

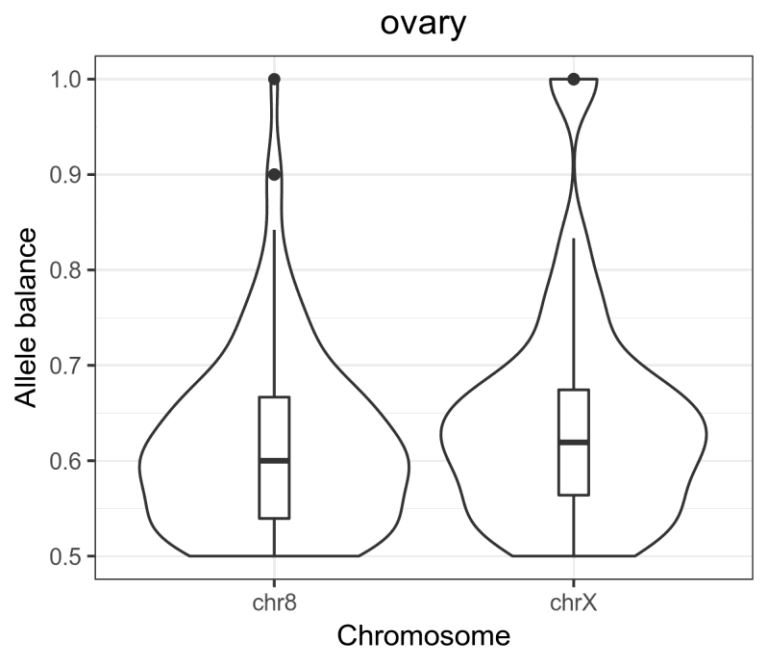
Human

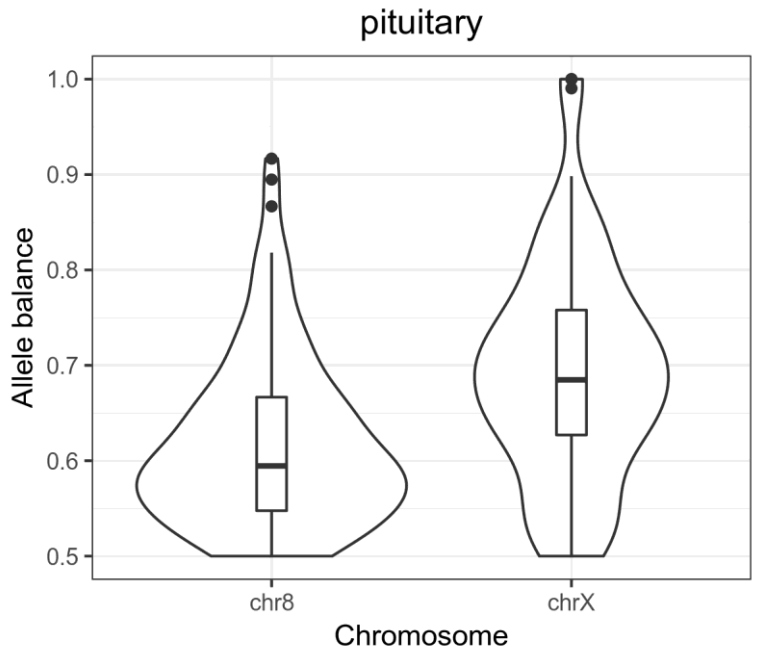
GTEX-1A8FM-0004

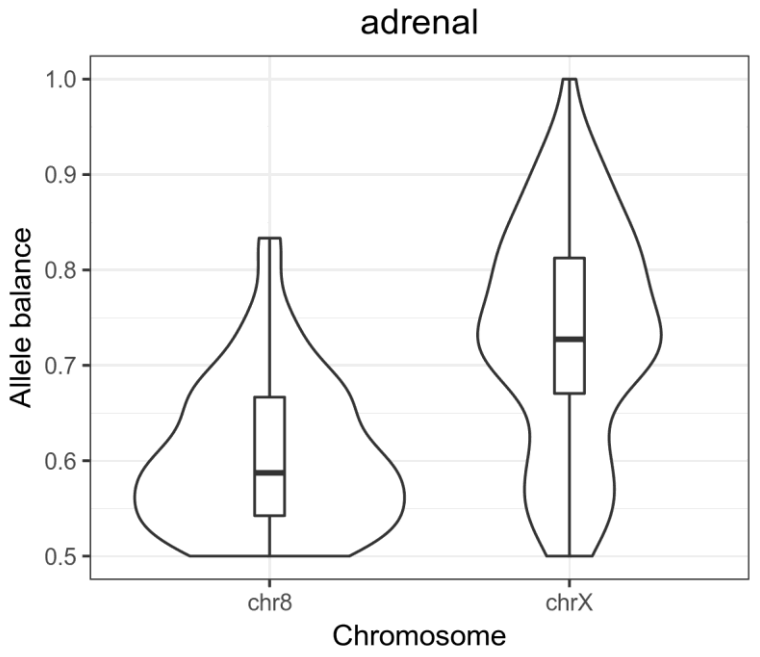




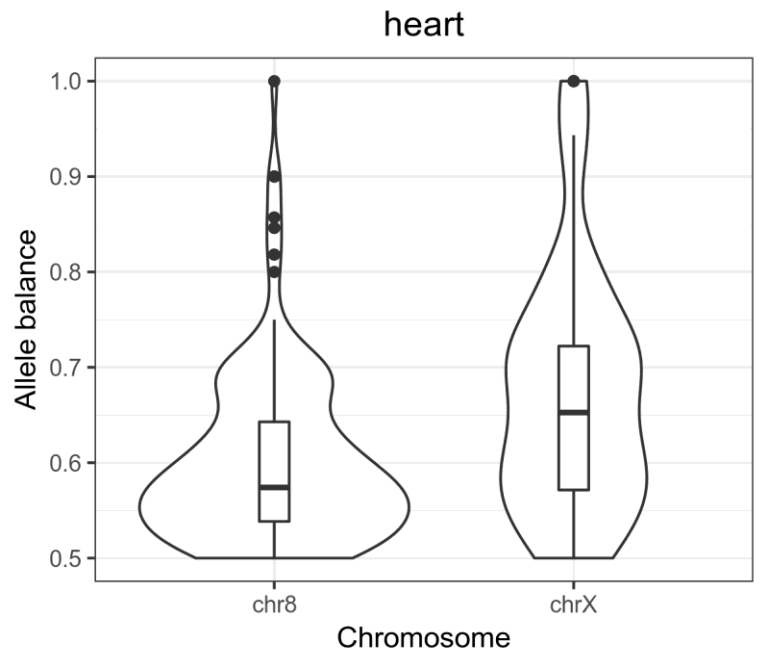


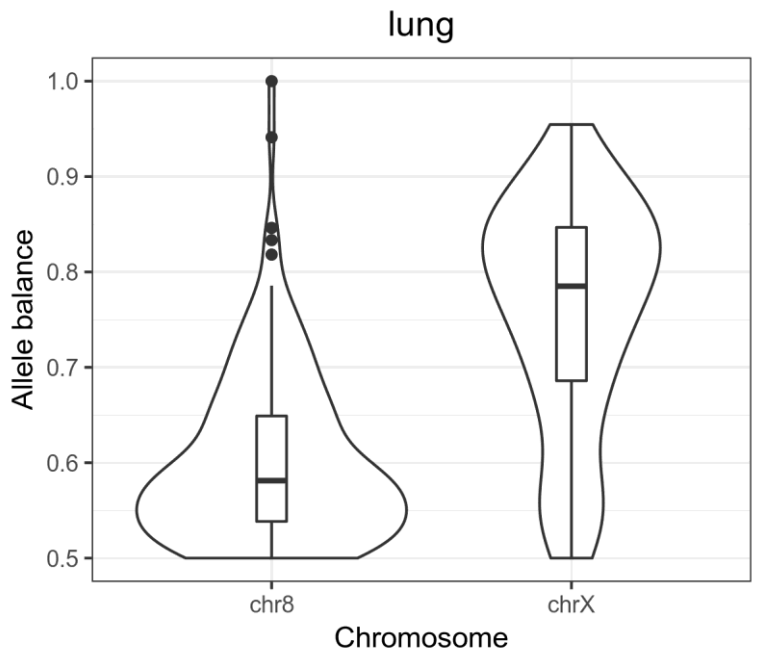


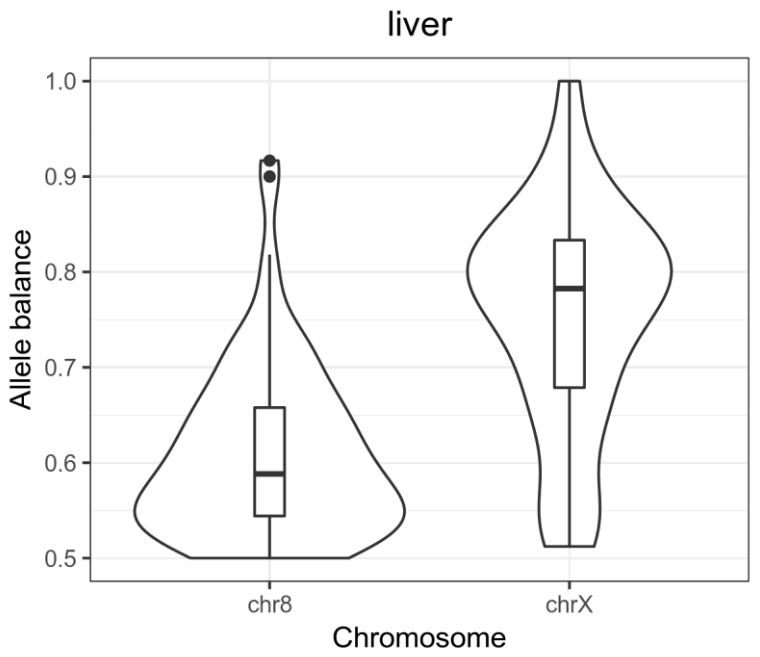


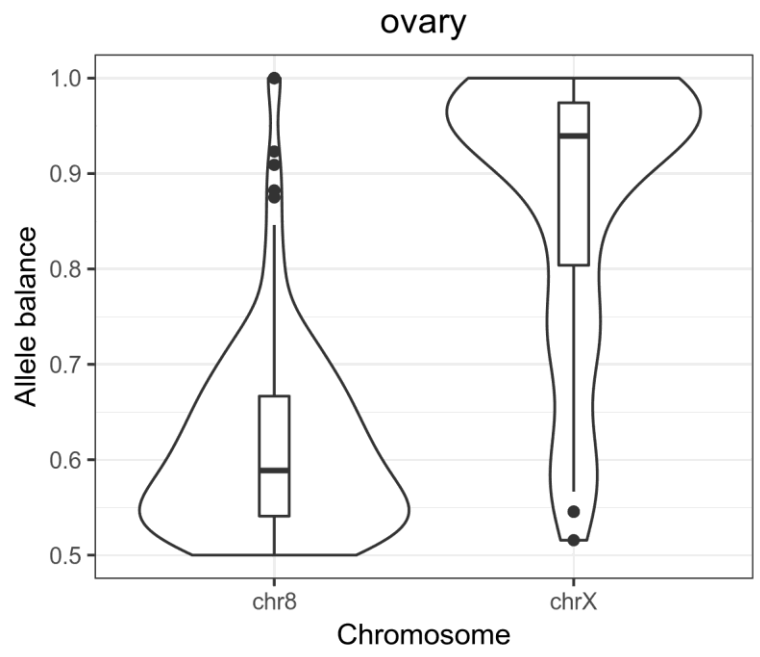


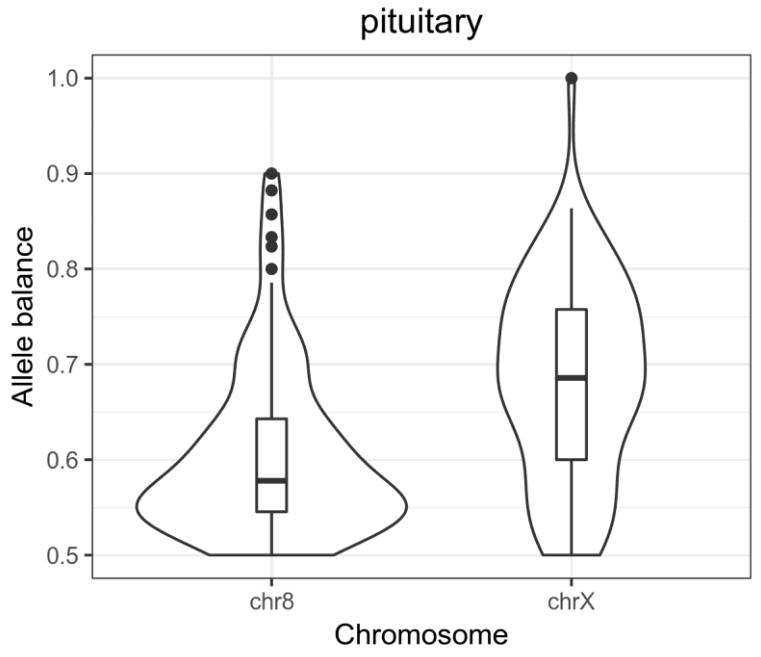
GTEX-1A32A-0001

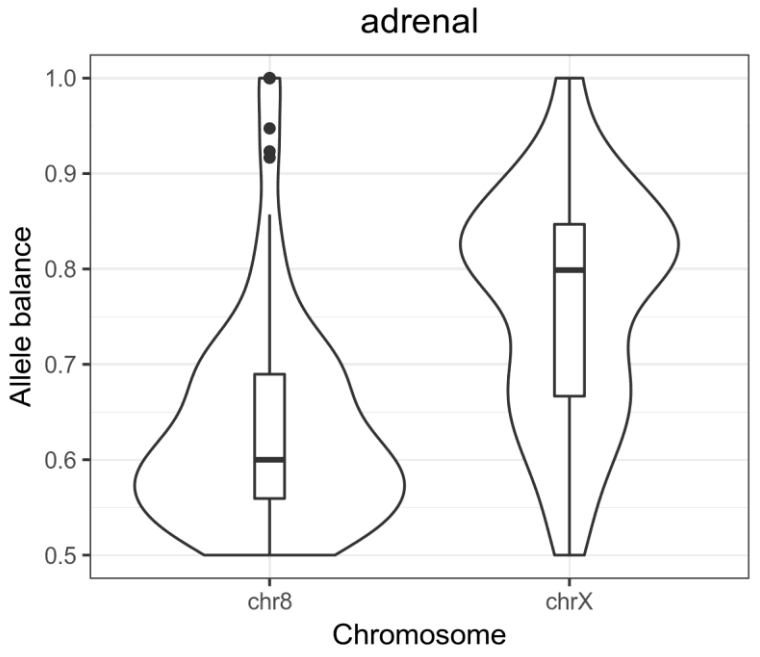




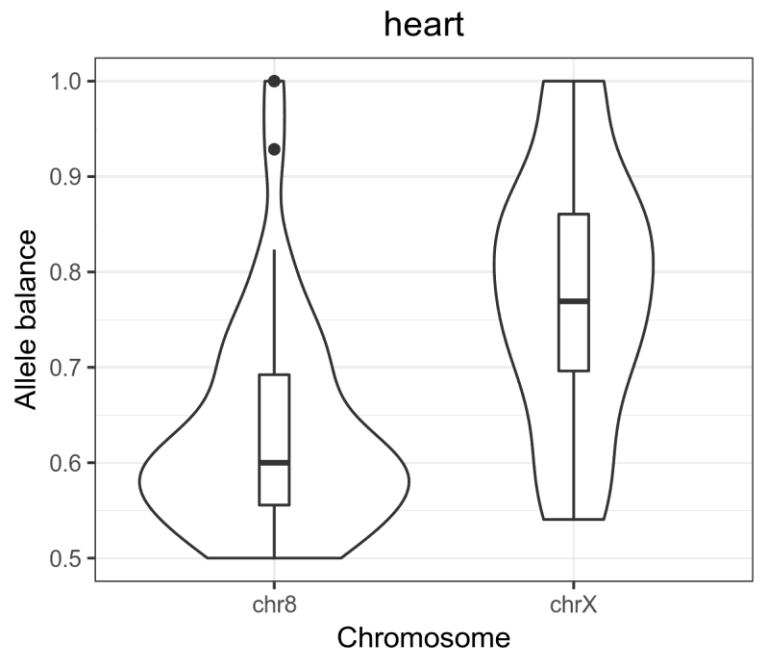


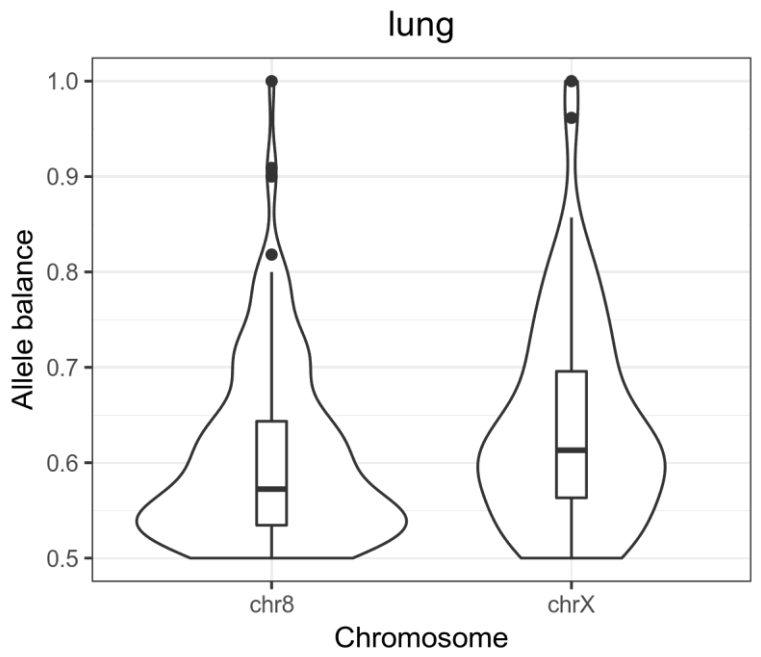


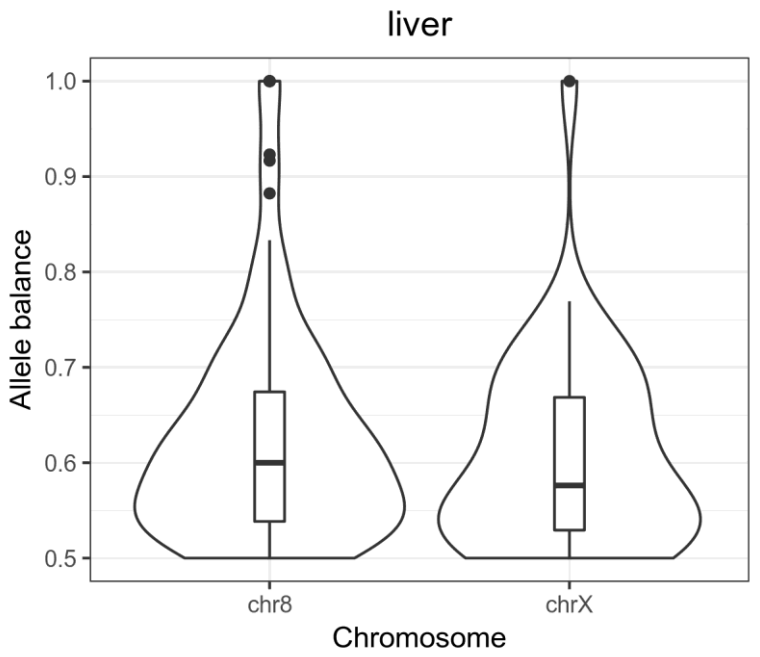


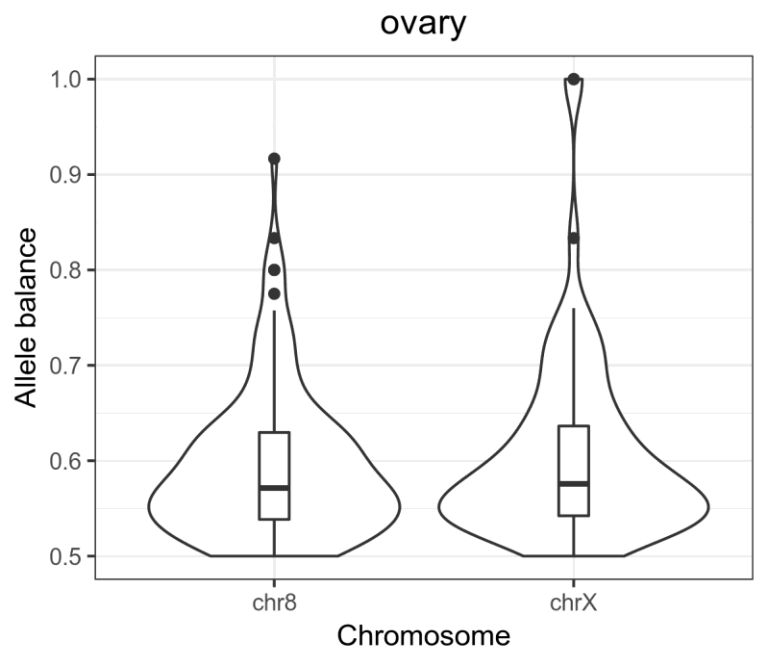


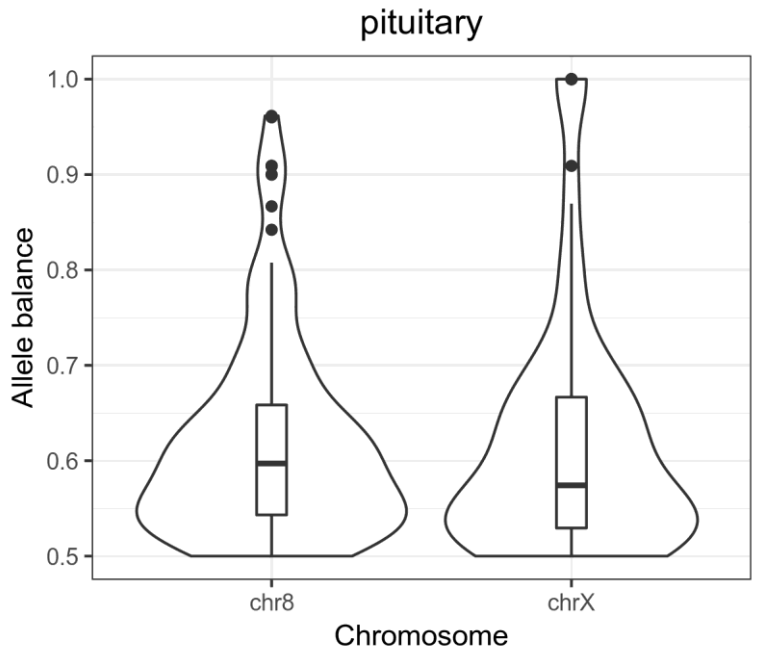
GTEX-11GSP-0004

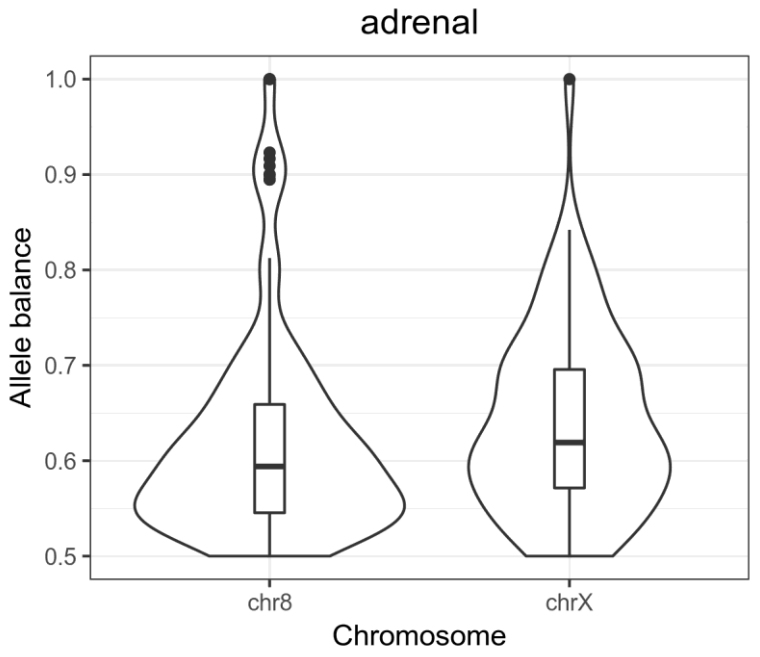




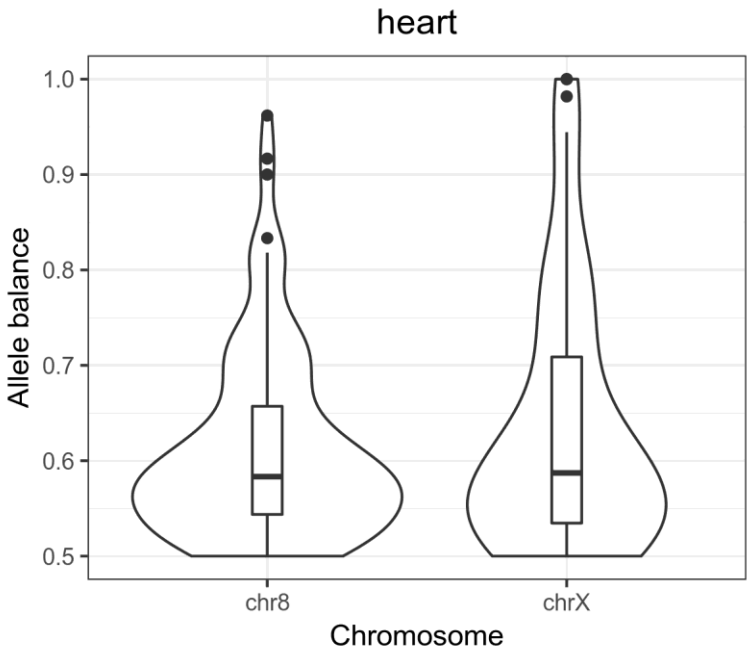


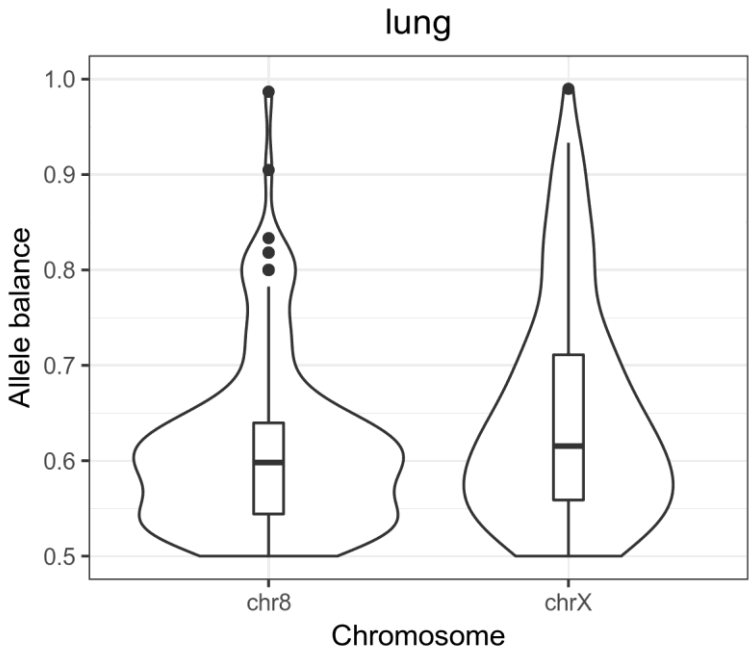


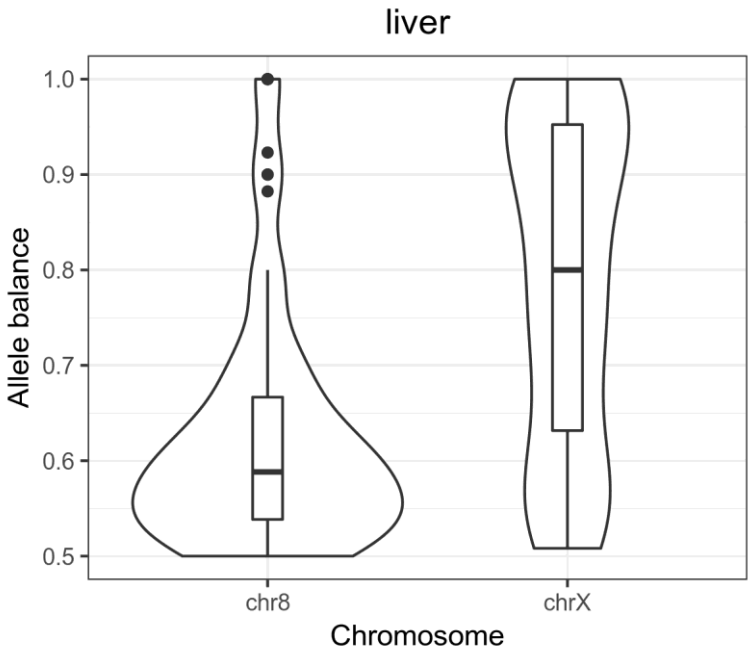


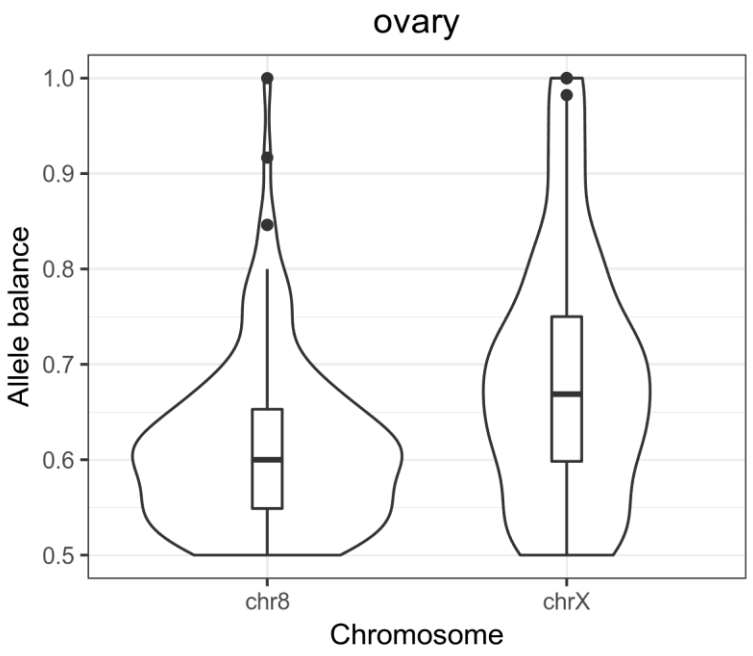


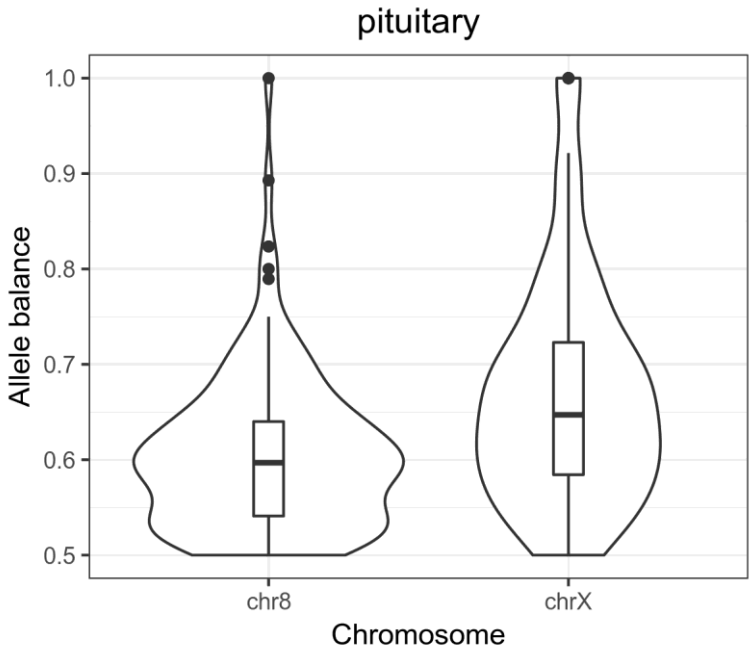
GTEX-12WSD-0002

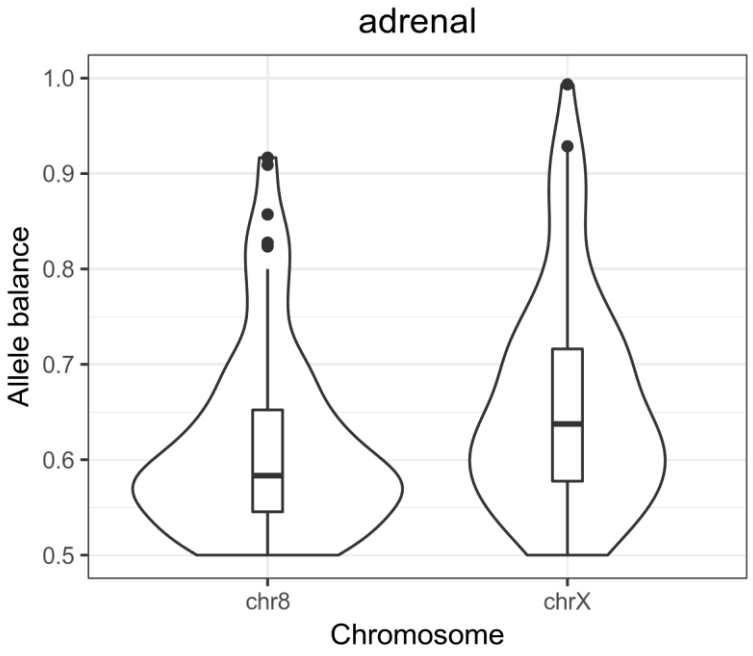




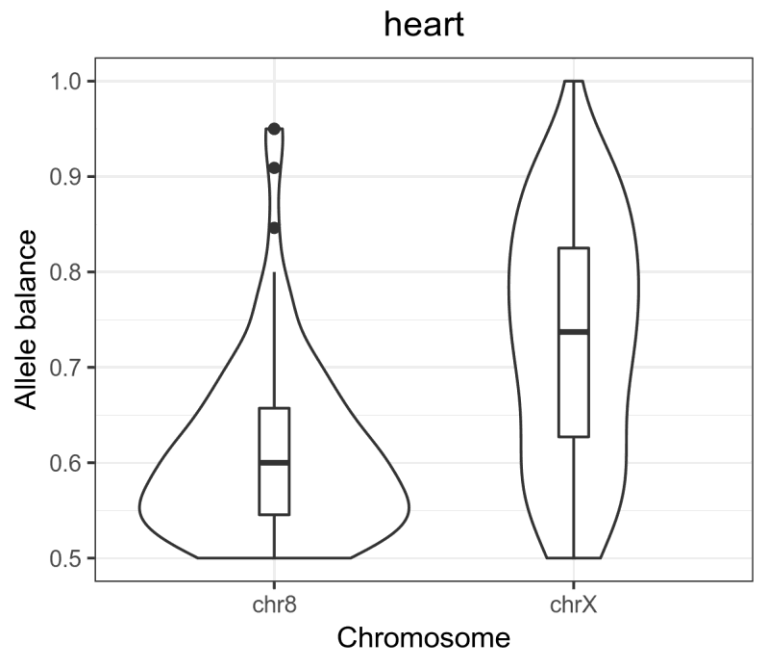


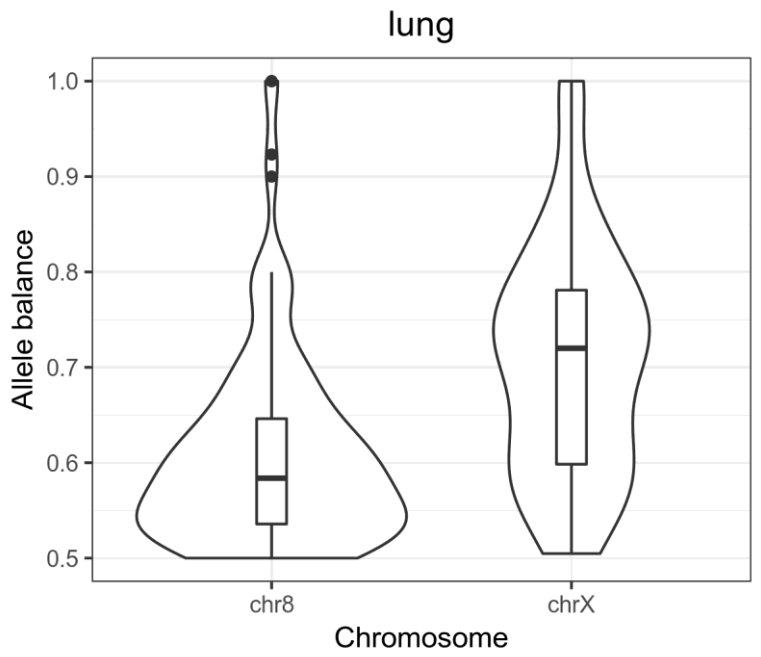


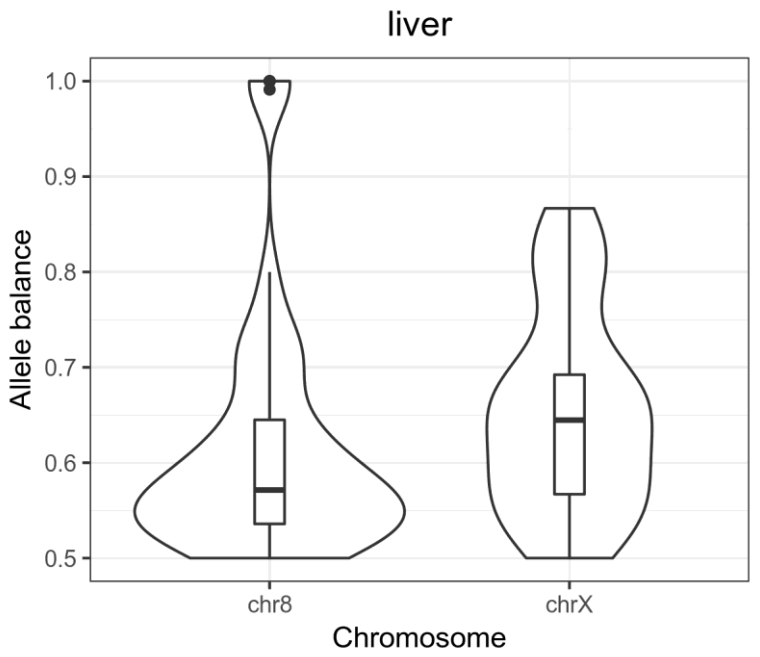


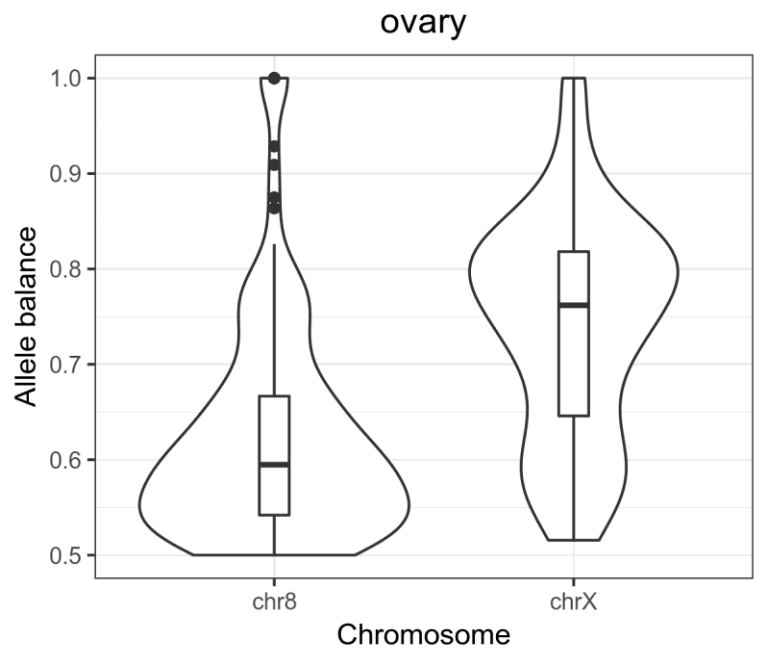


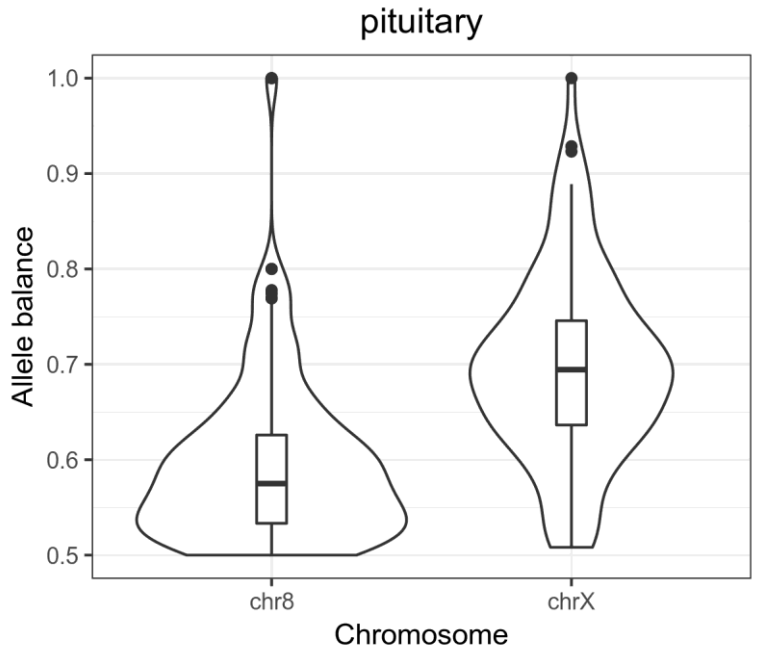
GTEX-14DAQ-0004

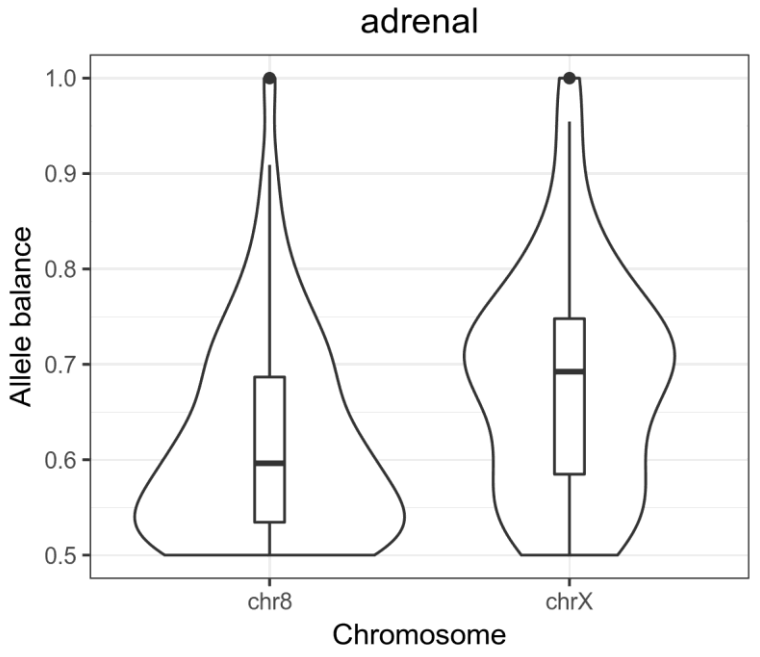




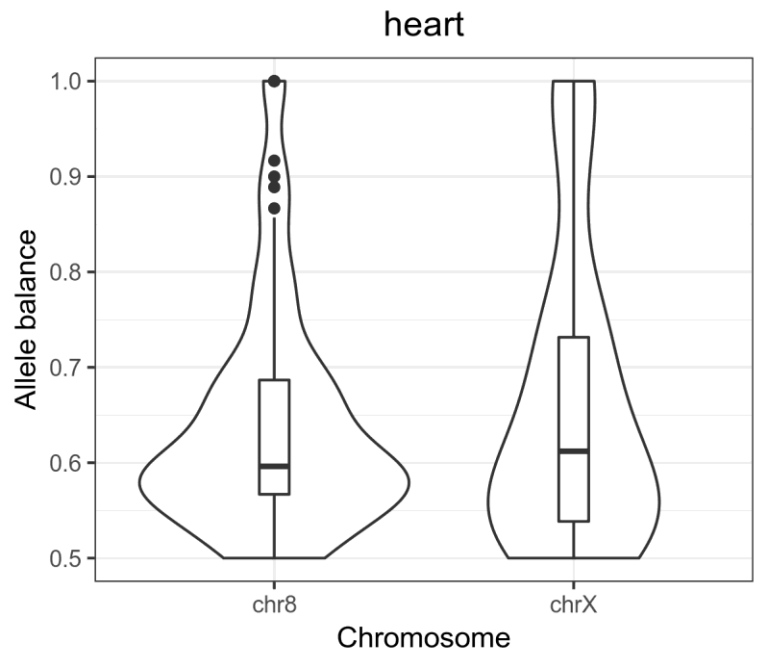


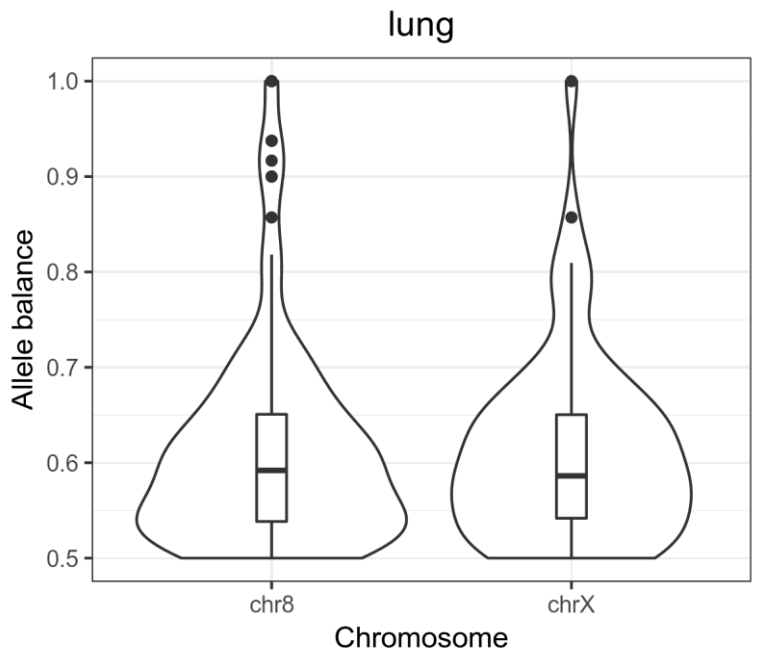


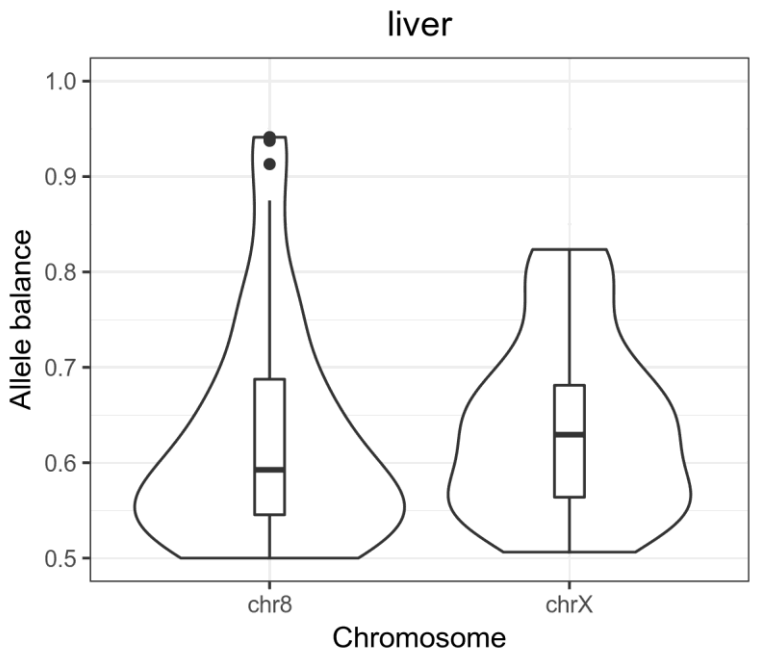


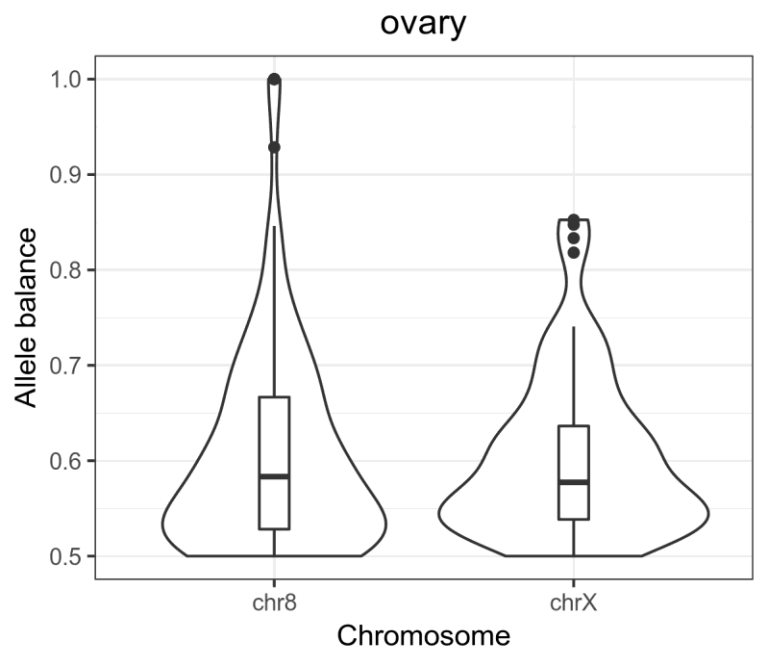


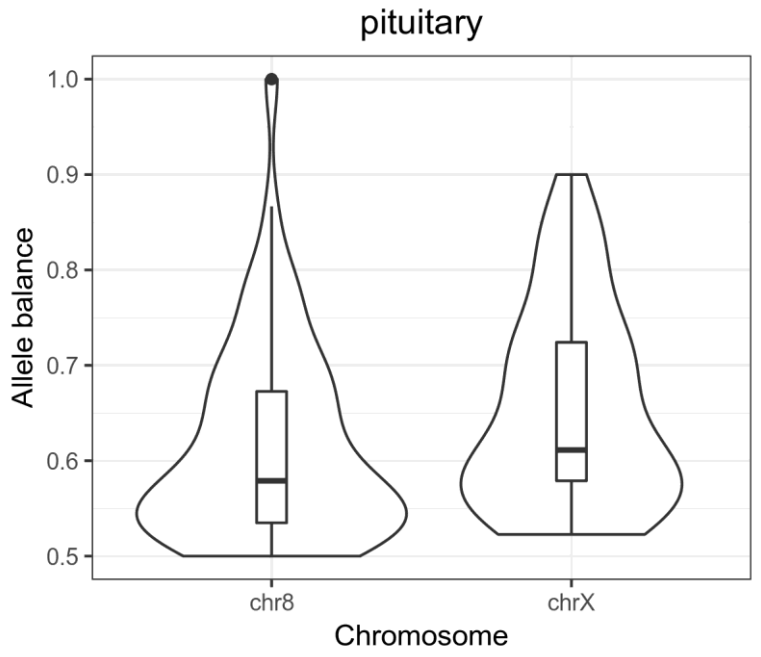
GTEX-15ER7-0002

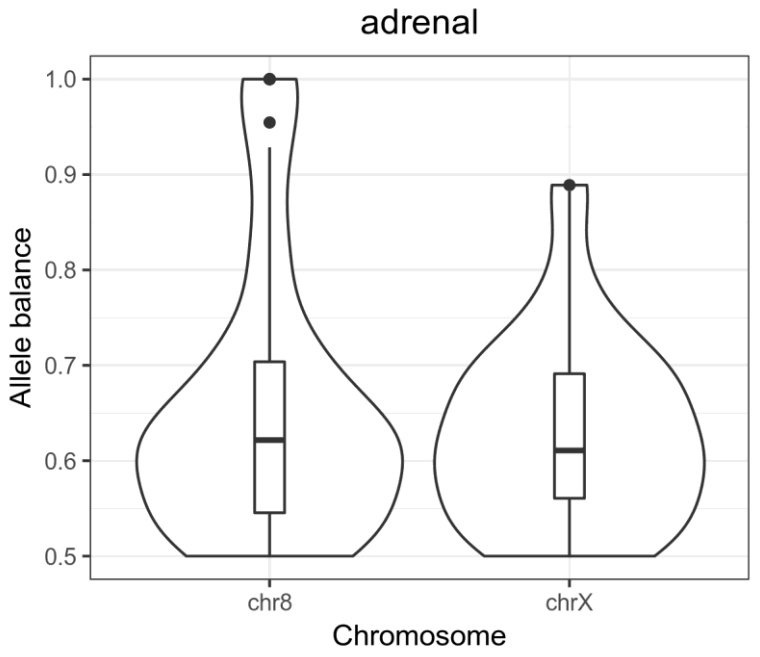
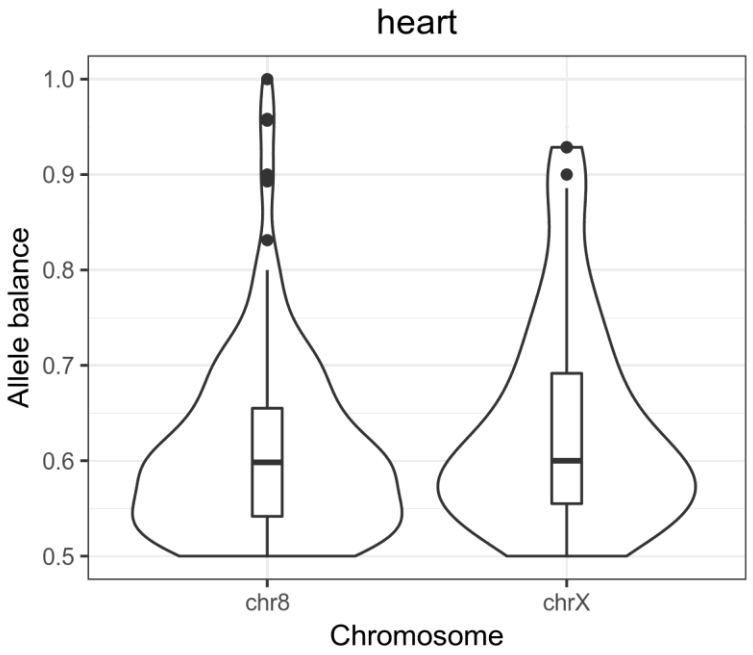
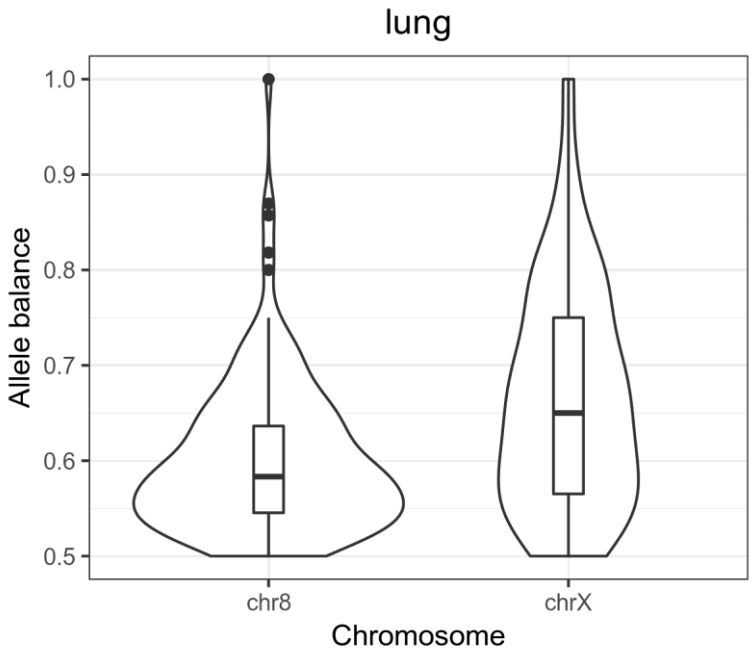
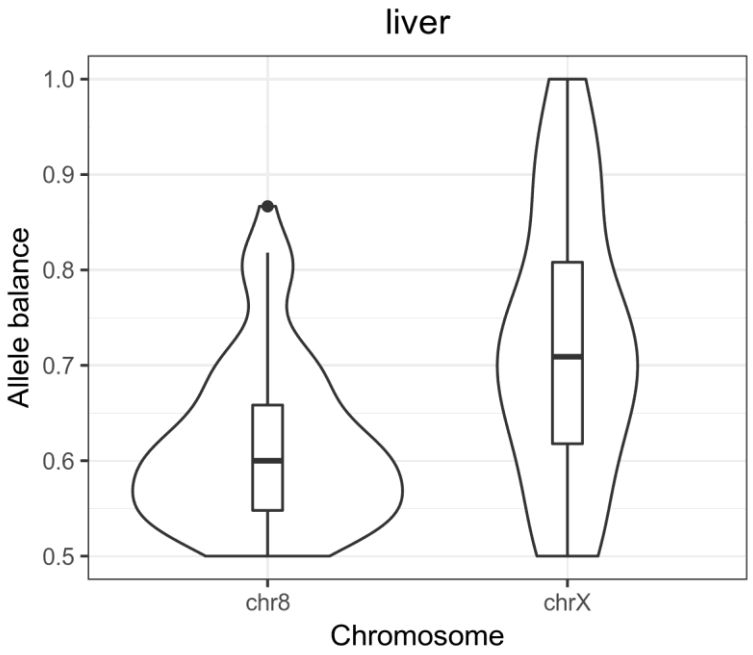
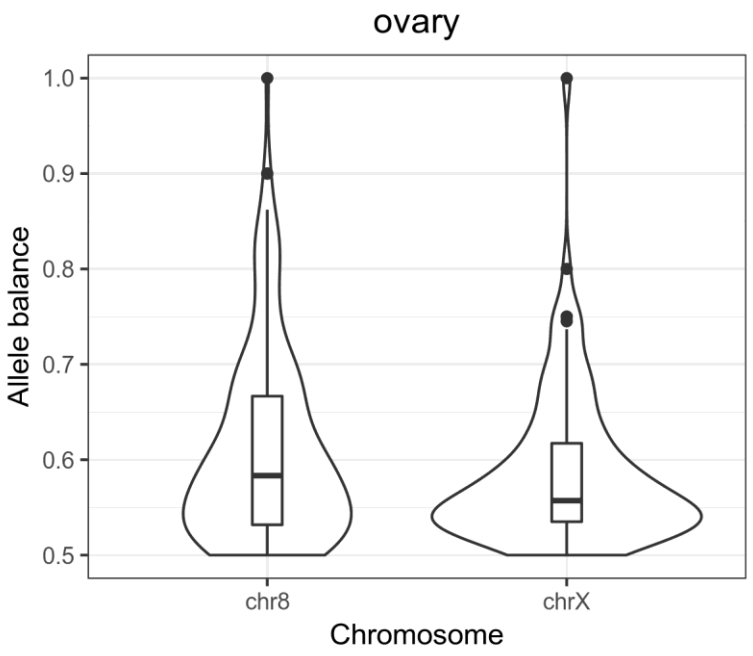
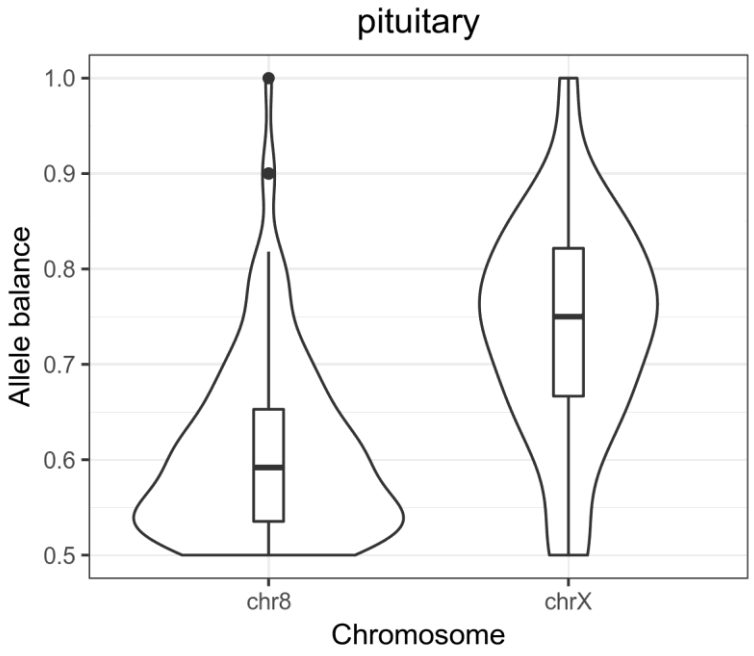
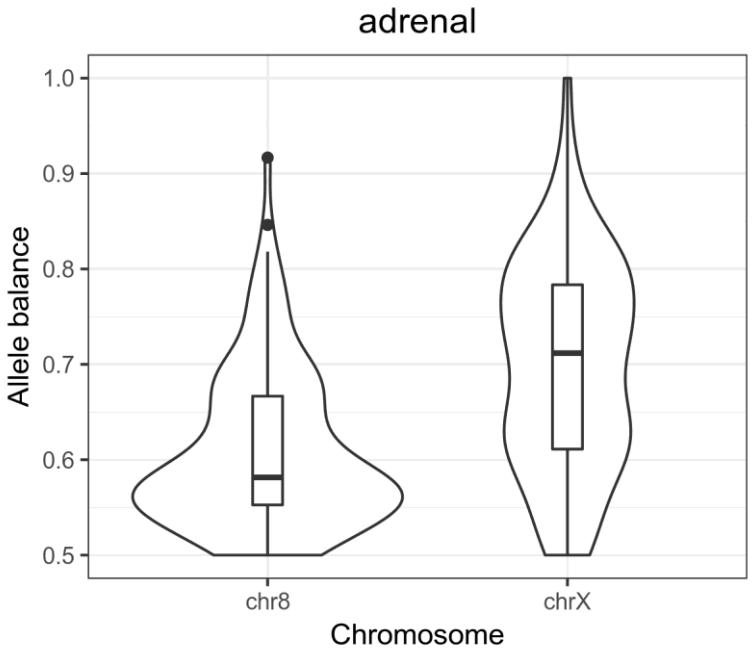












GTEX-131YS-0003