


## SUPPLEMENTARY INFORMATION FOR

# Genomic Data Unveil Genealogy of a Curious Sparrow

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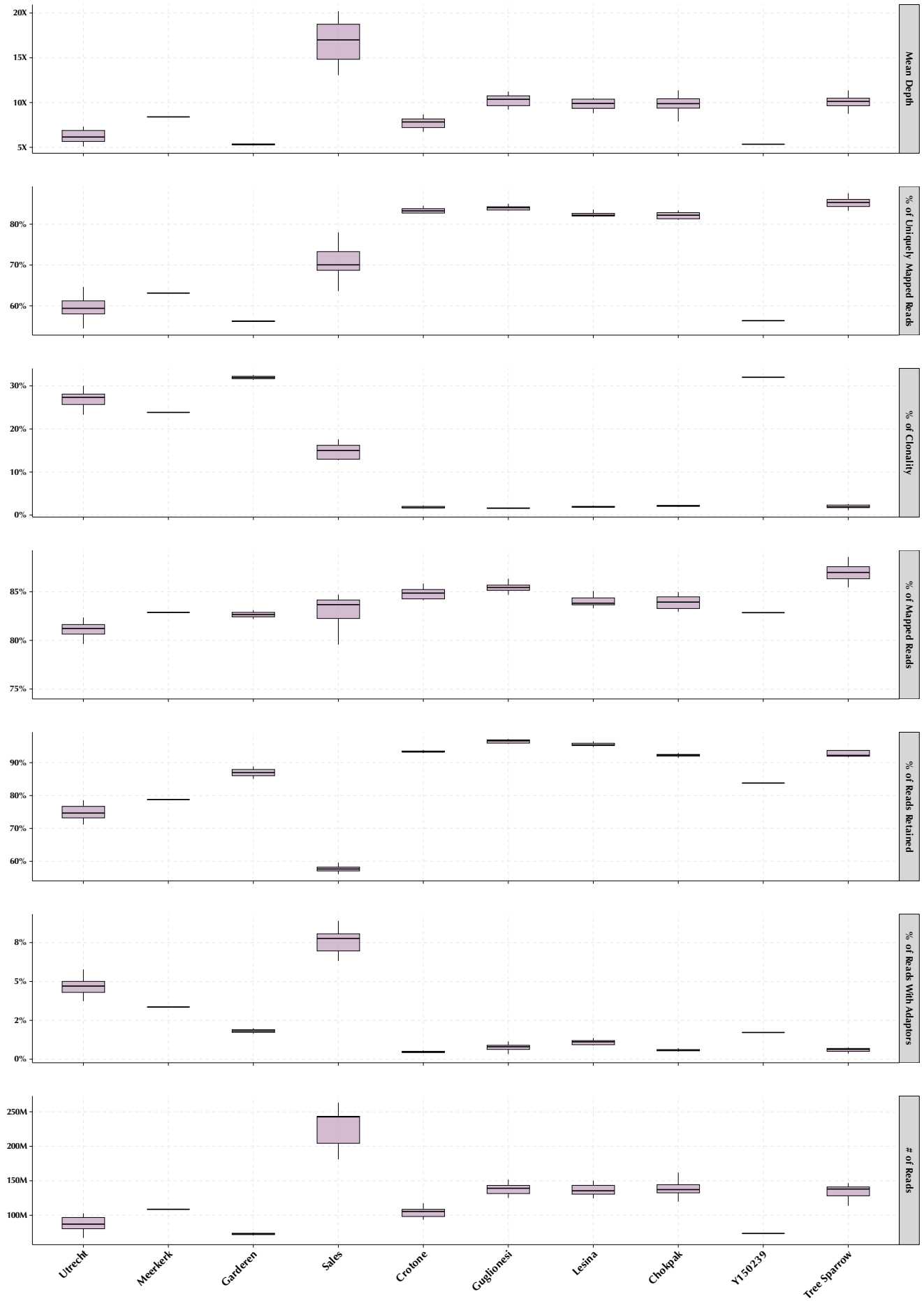
<sup>3</sup>University of Nottingham, Nottingham, United Kingdom.

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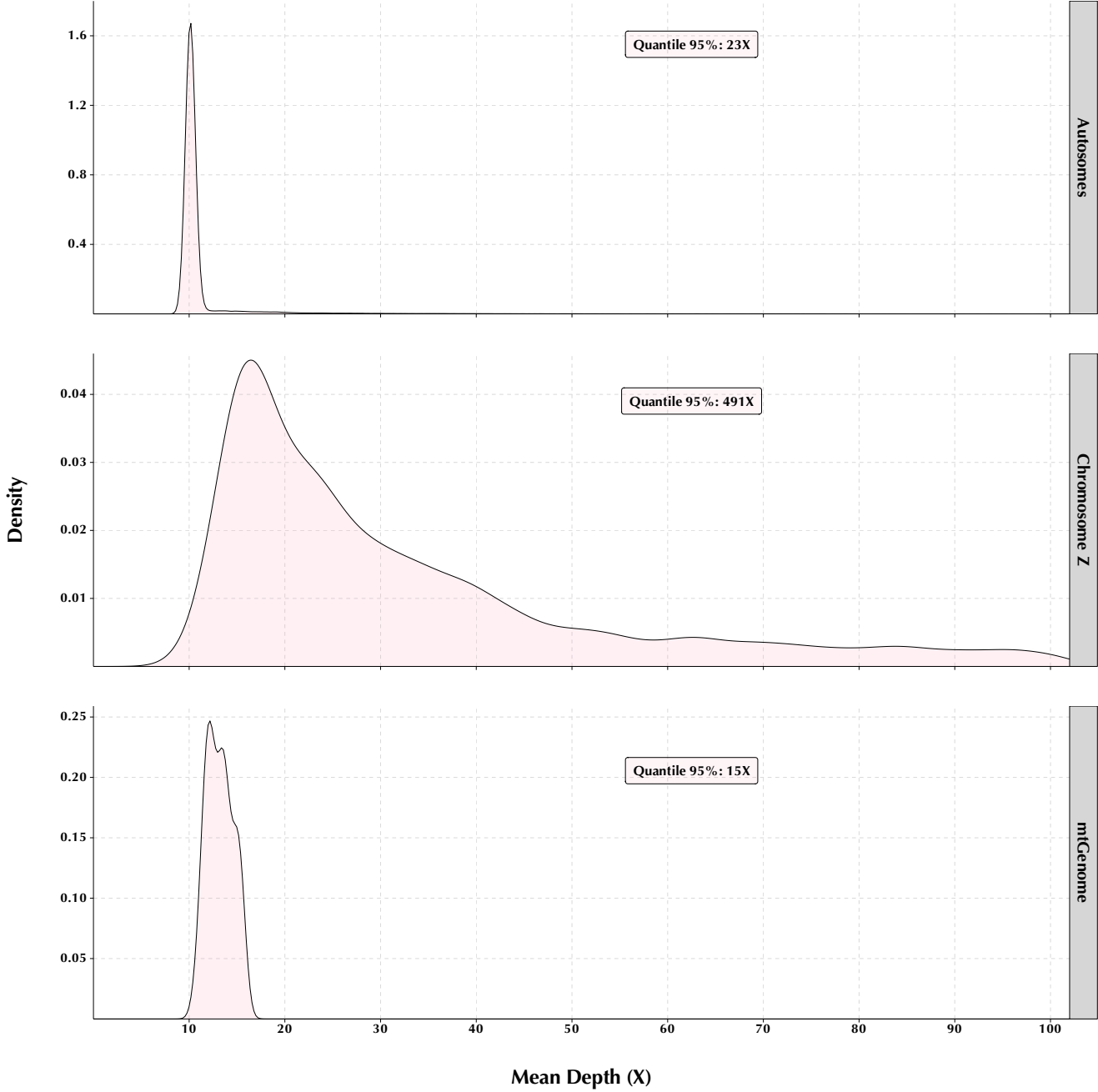
## List of Supplementary Figures

1 — Sample Table with Borders

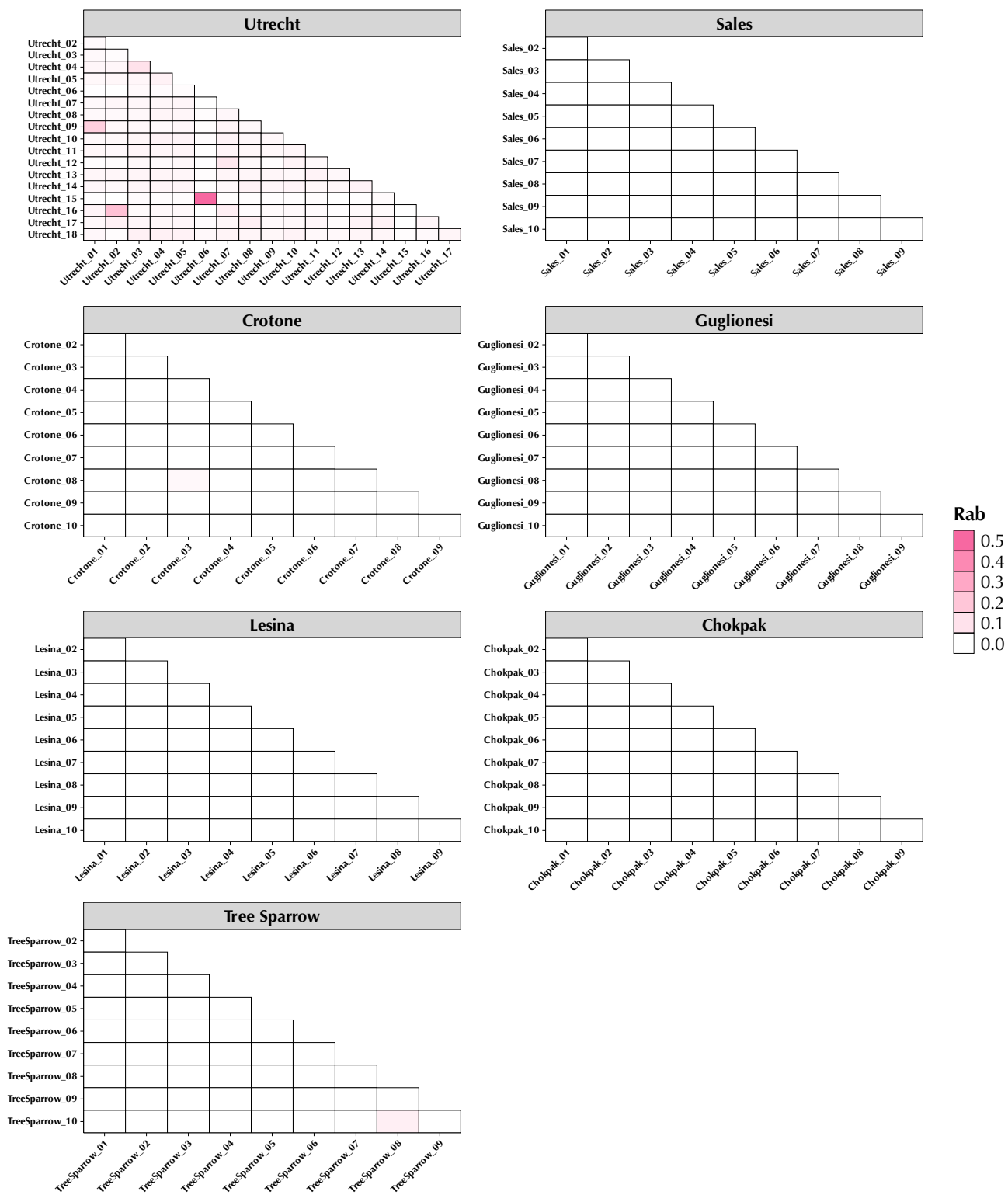
<b>Data Set # of samples</b>	<b>Description # of SNPs</b>
Autosomes I  69	Autosomal SNP panel not including the out-group (Tree Sparrow). 521,612
ChromosomeZ I  79	Z chromosome SNP panel not including the out-group (Tree Sparrow). 2,796
Autosomes II  79	Autosomal SNP panel not including the out-group (Tree Sparrow). 0
ChromosomeZ II  79	Z chromosome SNP panel not including the out-group (Tree Sparrow). 0



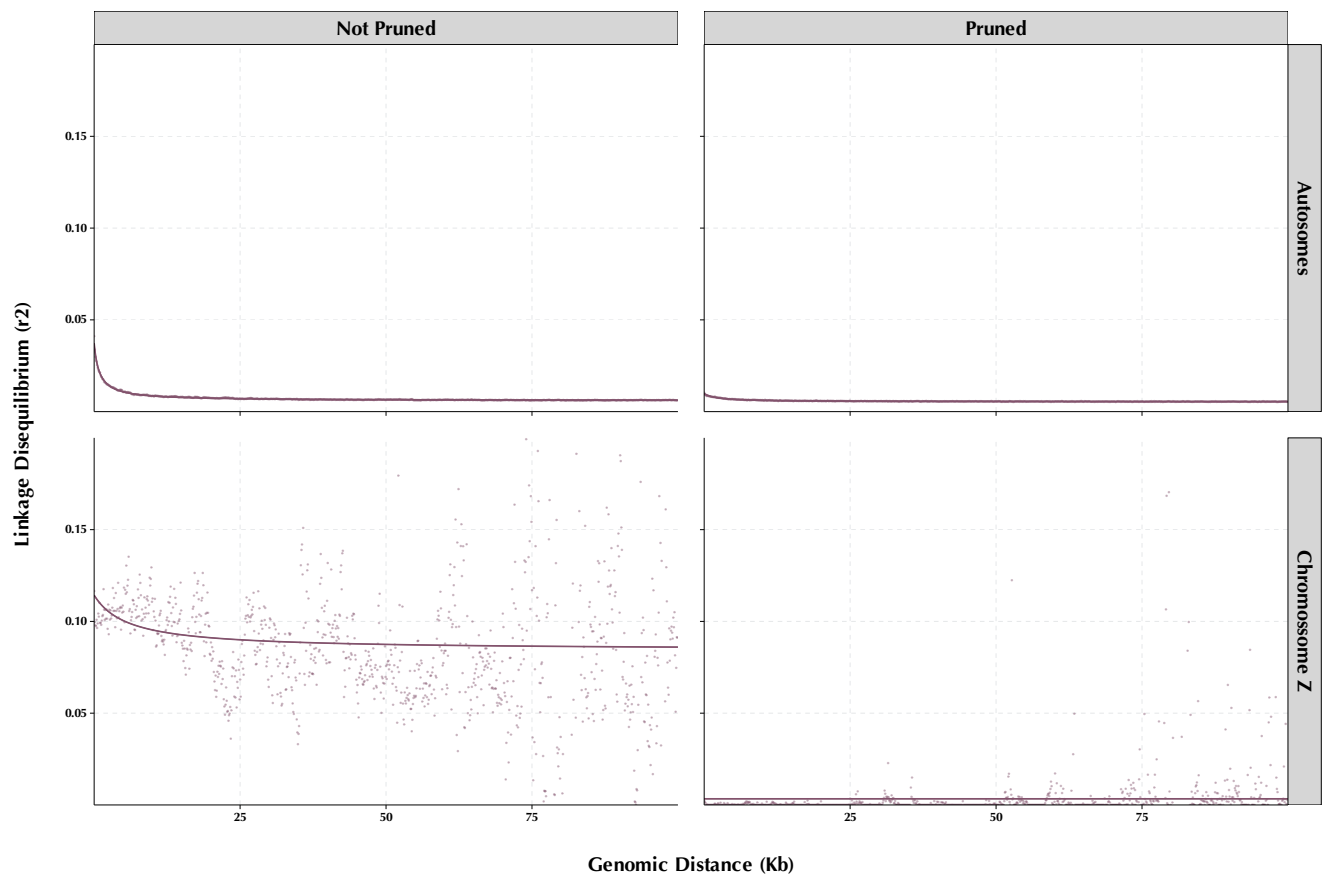
Supplementary Figure 1. Boxplots summarising the processing and mapping statistics of the sequencing data analysed grouped by population.



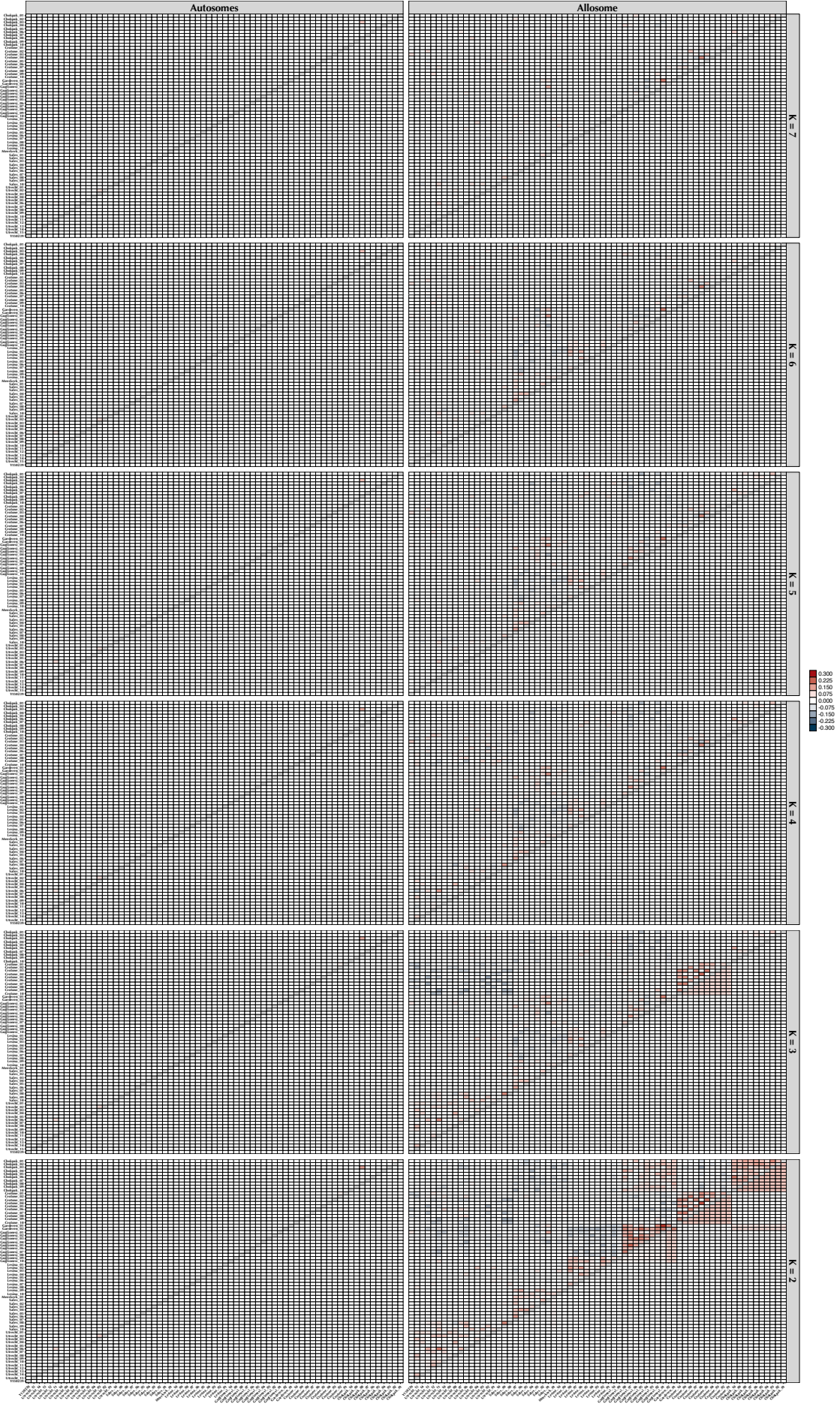
Supplementary Figure 2. Density plots summarising the per SNP mean depth across all samples categorised by chromosome type.



Supplementary Figure 3. Heat maps of the RAB statistics based on the autosome genomic data grouped by population.



**Supplementary Figure 4.** Linkage disequilibrium decays calculated individually based on chromosomal classification before and after linkage disequilibrium pruning.



Supplementary Figure 5.