

SUPPLEMENTARY INFORMATION FOR

Genomic Data Unveil Genealogy of a Curious Sparrow

George Pacheco^{1✉}, Ruth Fawthrop², Peter de Vries¹, Glenn-Peter Sætre¹, Mark Ravinet¹, Melissah Rowe²



¹Centre for Ecological and Evolutionary Synthesis (CEES), University of Oslo, Oslo, Norway.

²Department of Animal Ecology, Netherlands Institute of Ecology (NIOO-KNAW), Wageningen, The Netherlands.

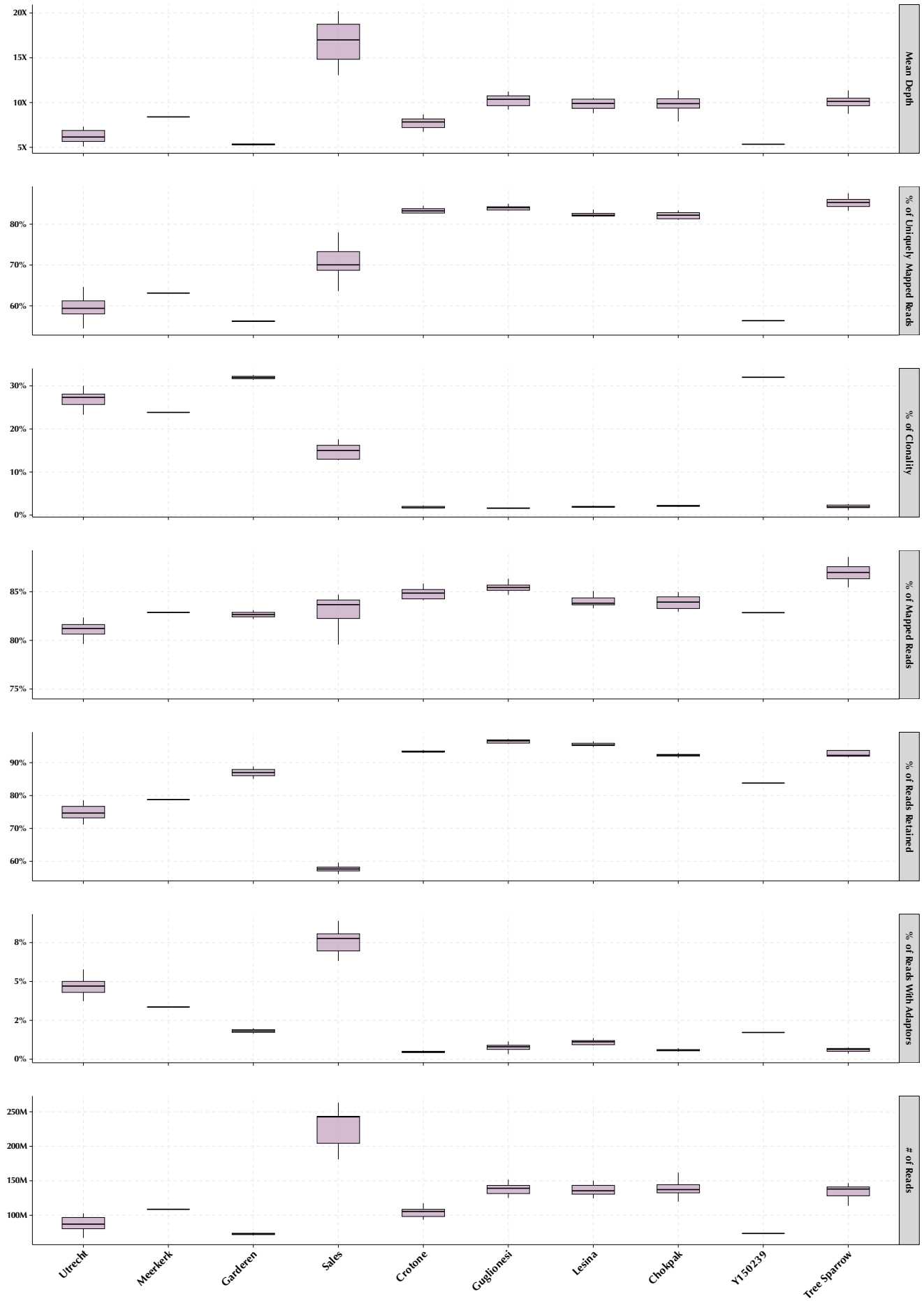
³University of Nottingham, Nottingham, United Kingdom.

✉Correspondence should be addressed to george.pacheco@ibv.uio.no.

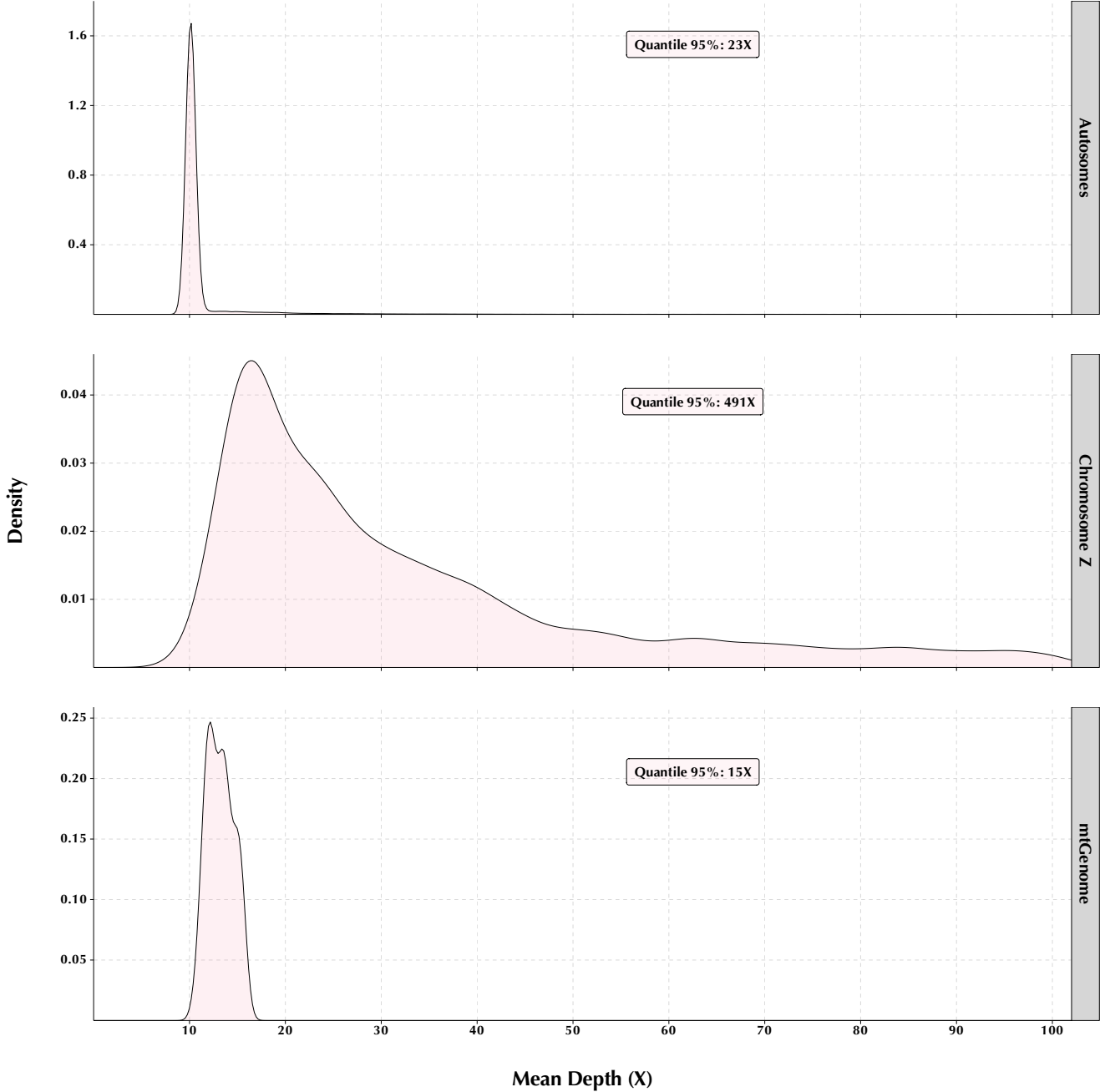
List of Supplementary Figures

1 — Sample Table with Borders

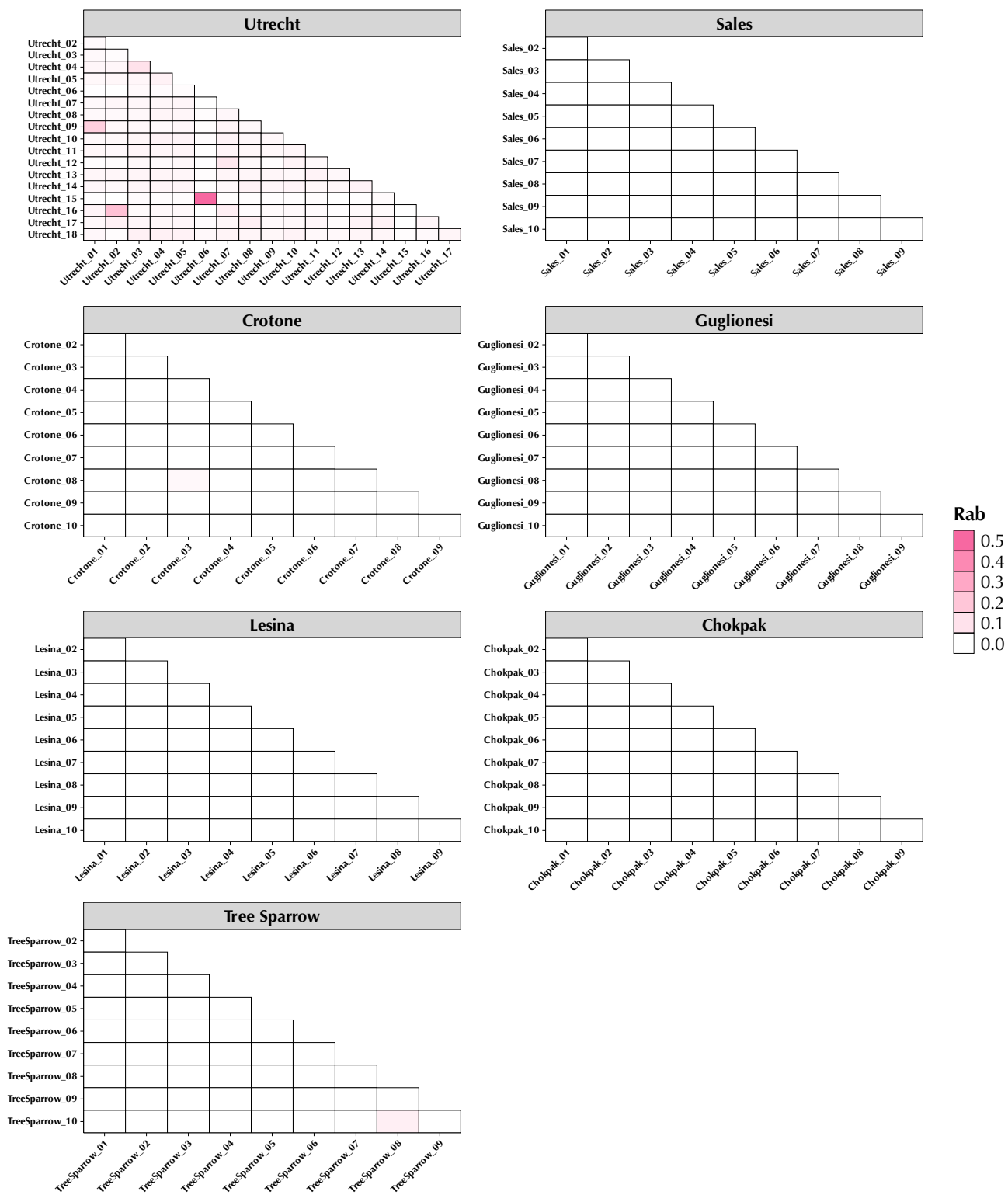
Data Set # of samples	Description # of SNPs
Autosomes I 69	Autosomal SNP panel not including the out-group (Tree Sparrow). 521,612
ChromosomeZ I 79	Z chromosome SNP panel not including the out-group (Tree Sparrow). 2,796
Autosomes II 79	Autosomal SNP panel not including the out-group (Tree Sparrow).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



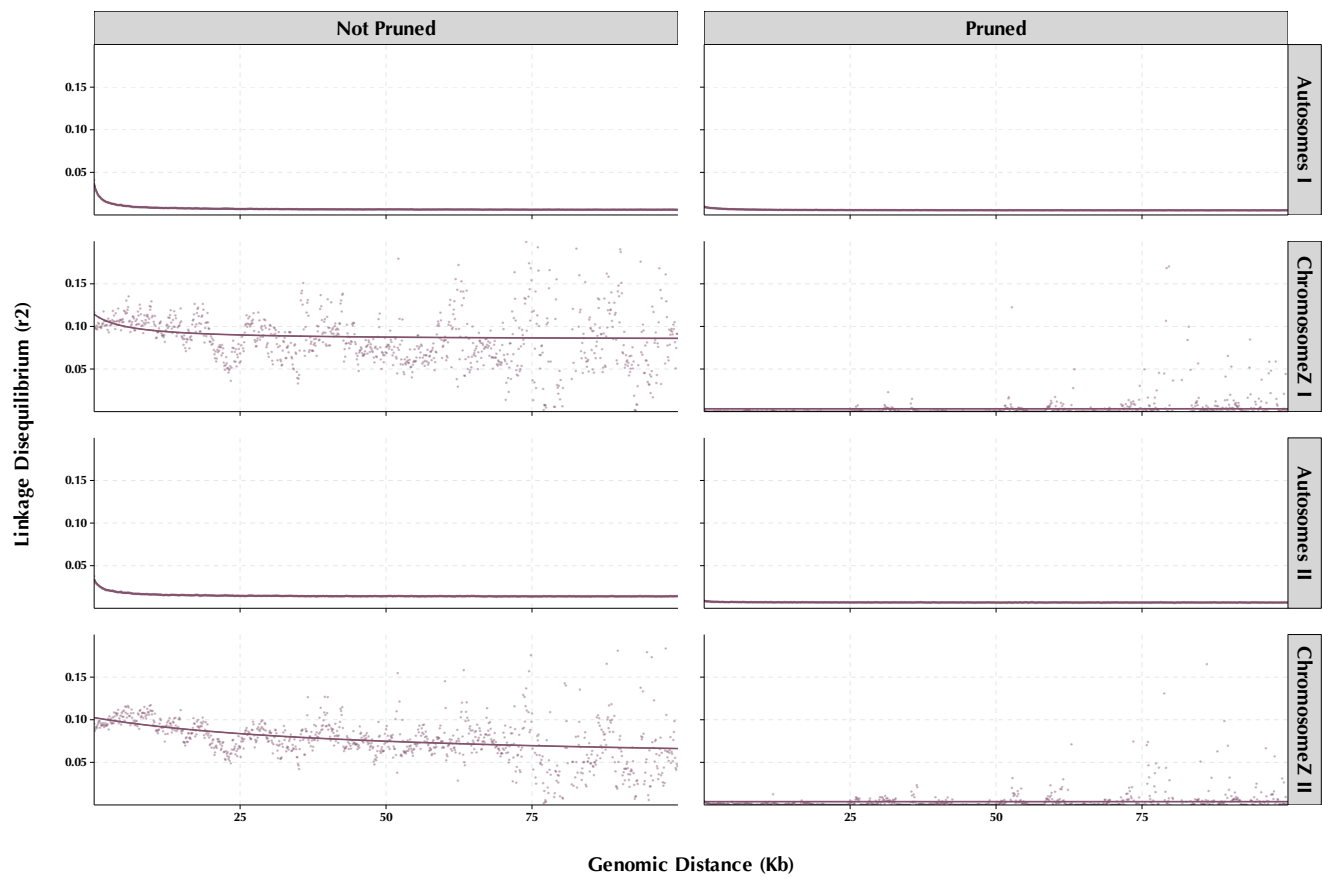
Supplementary Figure 1. Boxplots summarising the processing and mapping statistics of the sequencing data analysed grouped by population.



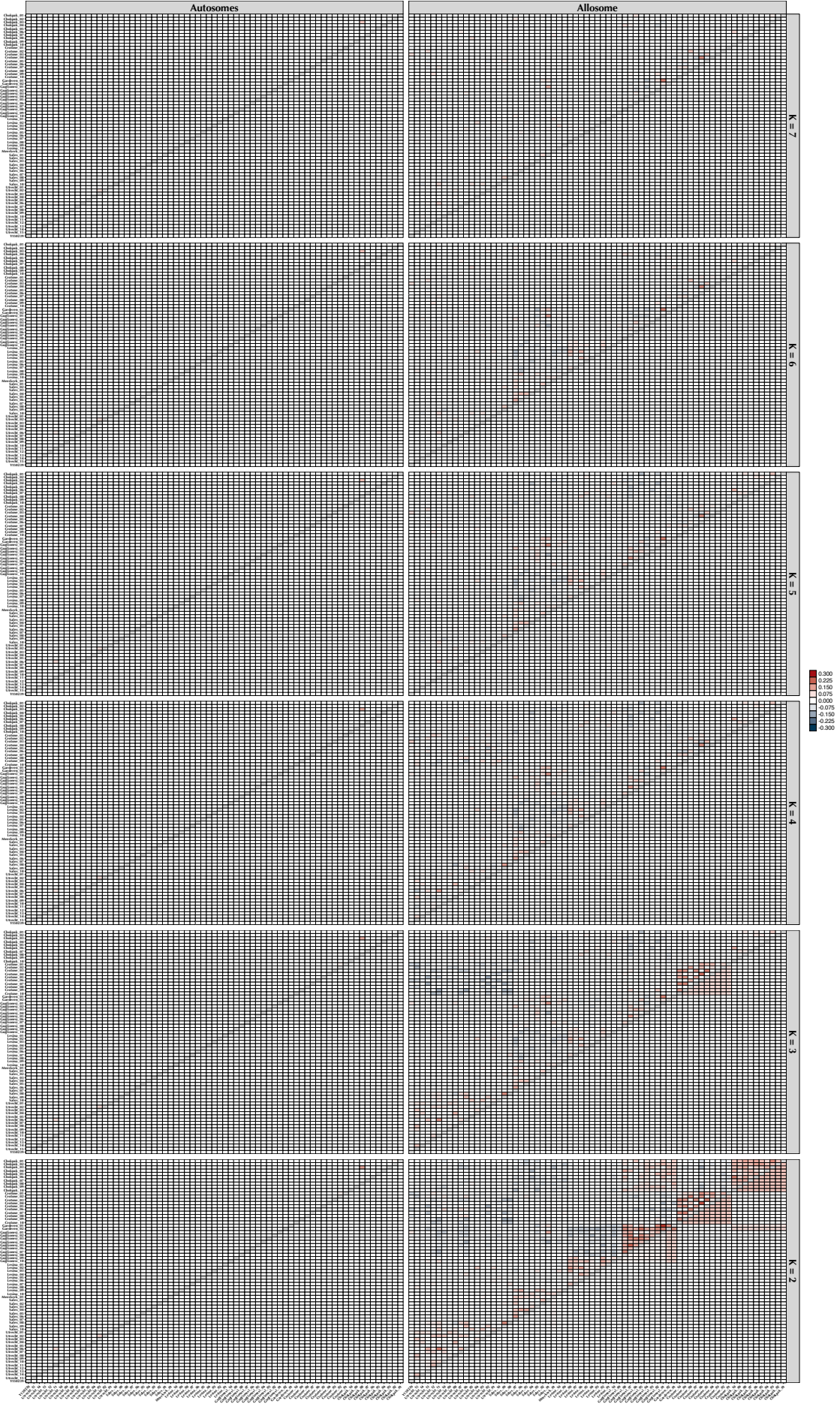
Supplementary Figure 2. Density plots summarising the per SNP mean depth across all samples categorised by chromosome type.



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.