

S1 Figure

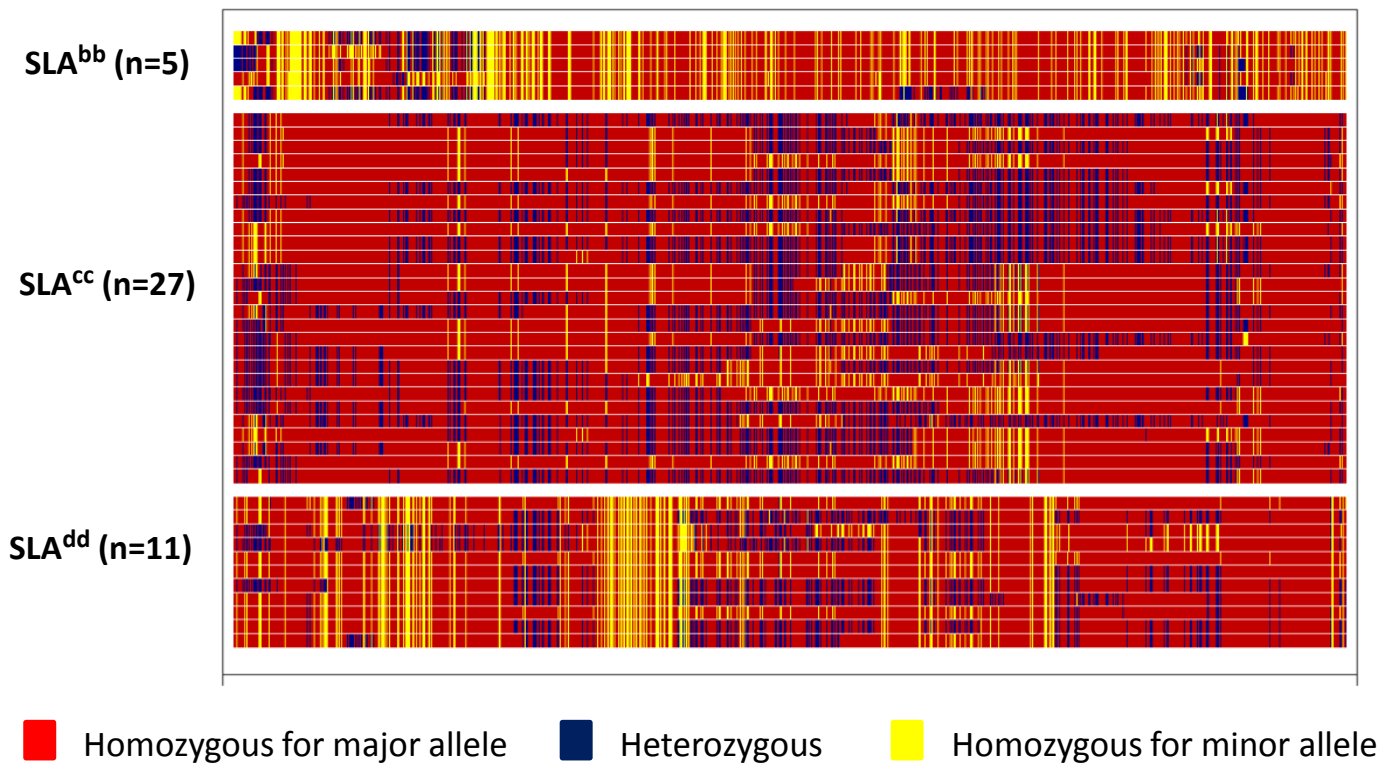
Maps of homozygosity status for the three pigs lines SLA^{bb} , SLA^{cc} and SLA^{dd} .

Each figure shows a snapshot of the level of homozygosity for a given chromosome.

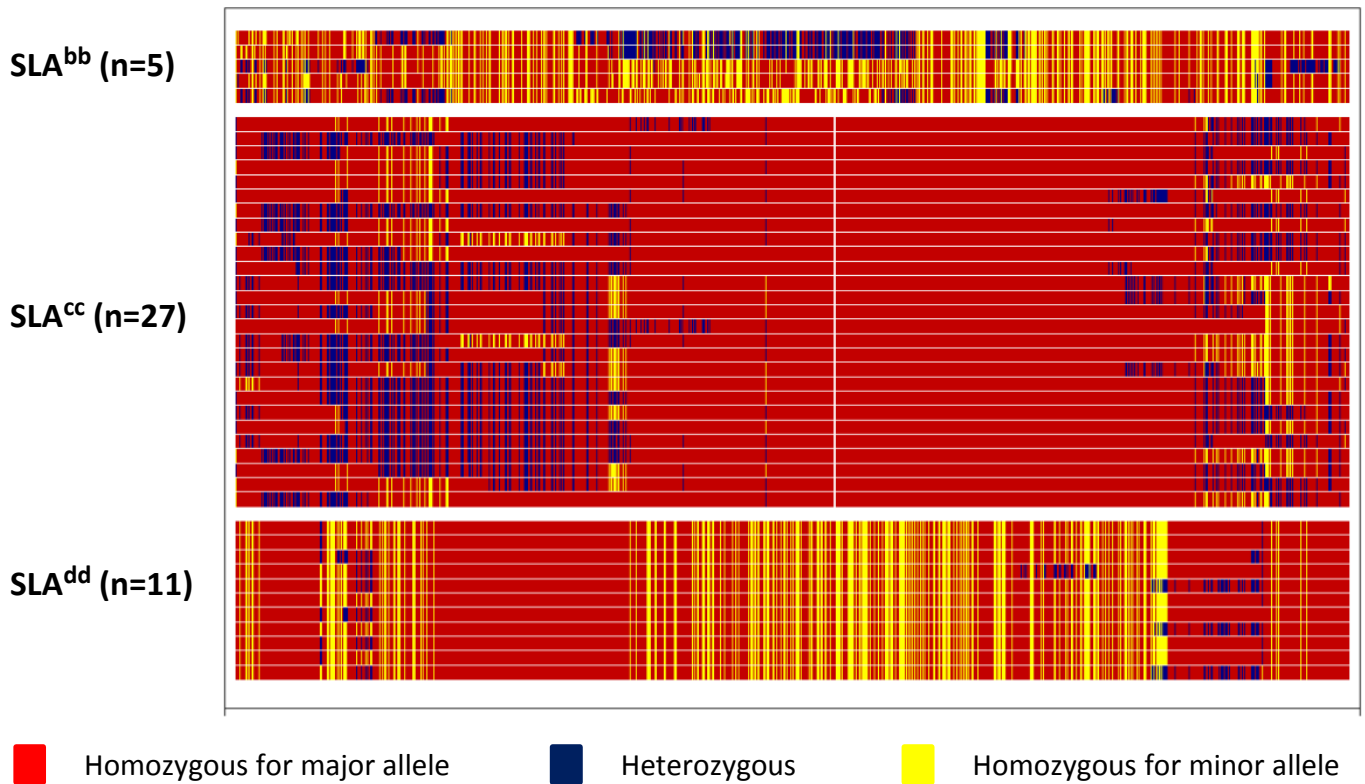
Each row contains one individual's colour-coded SNP genotype.

Locations of SNPs within each chromosome run in ascending numerical order from left to right.

Chromosome 1



Chromosome 2

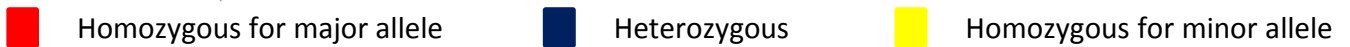


Chromosome 3

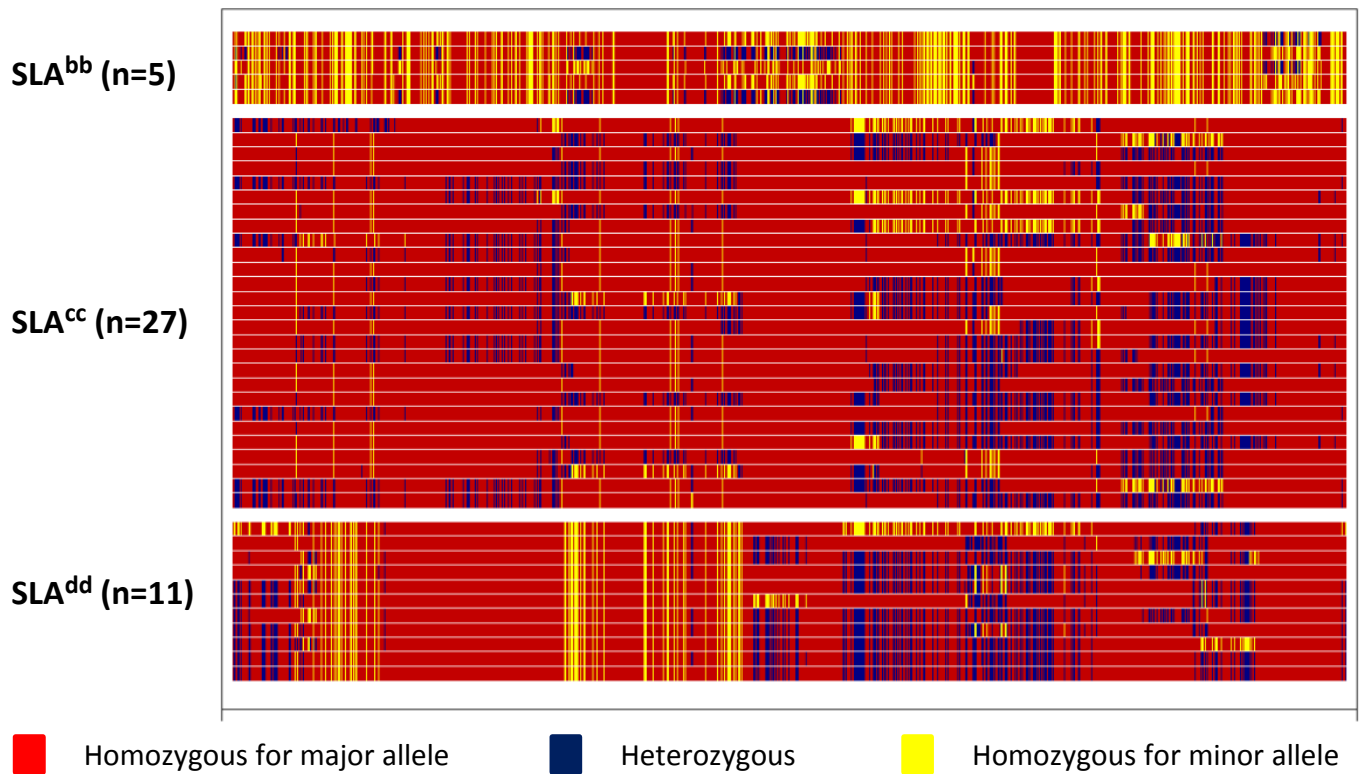
SLA^{bb} (n=5)

SLA^{cc} (n=27)

SLA^{dd} (n=11)



Chromosome 4

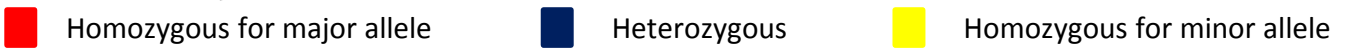


Chromosome 5

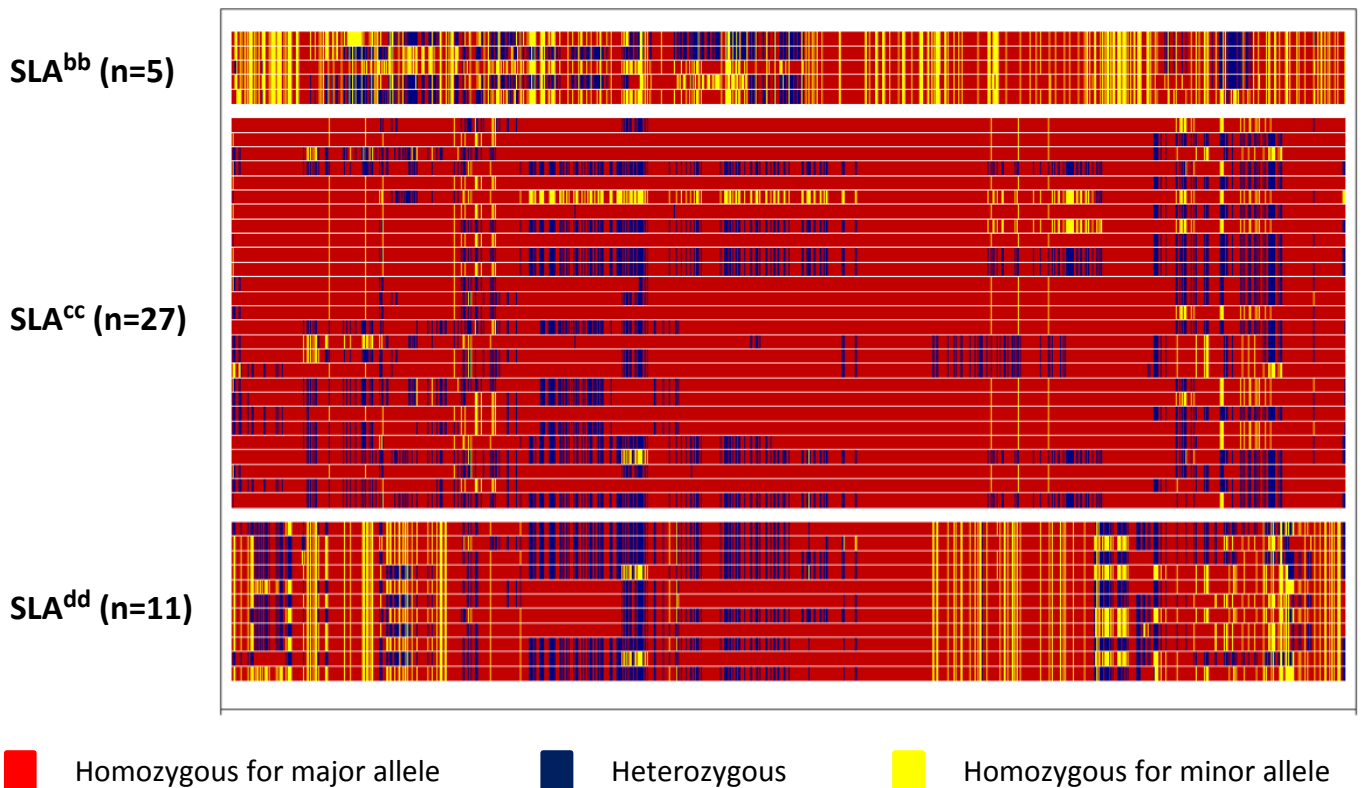
SLA^{bb} (n=5)

SLA^{cc} (n=27)

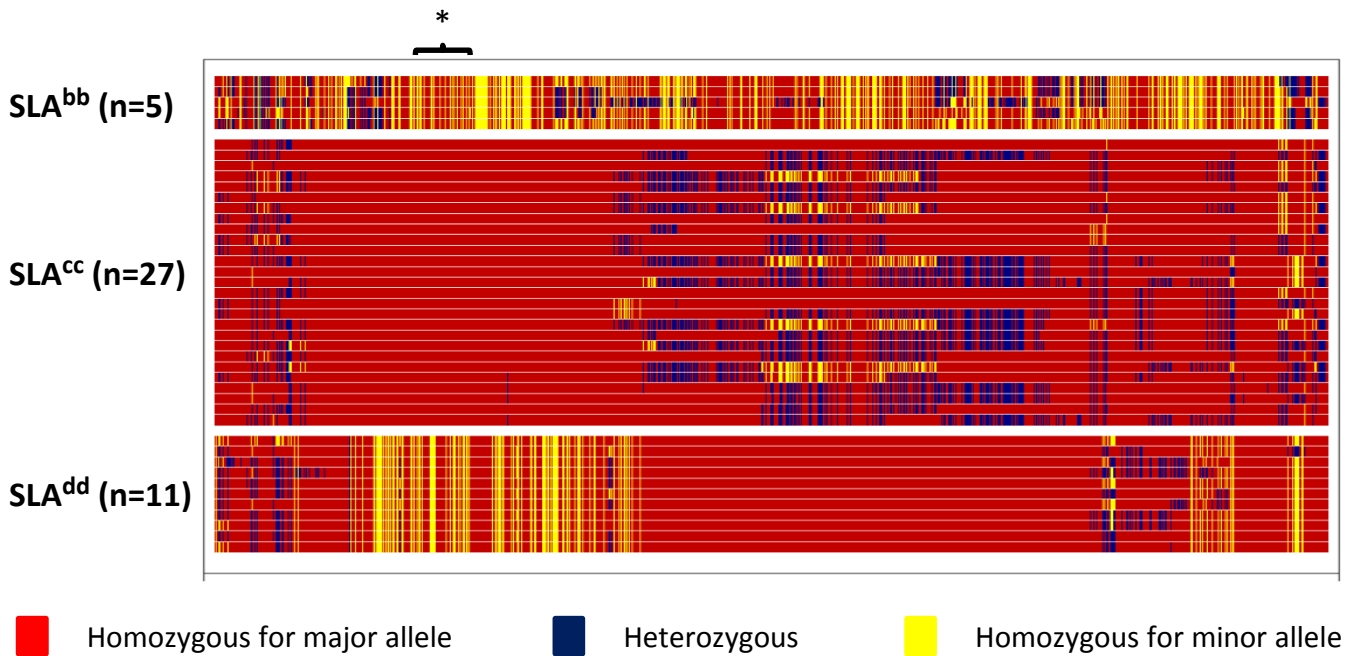
SLA^{dd} (n=11)



Chromosome 6

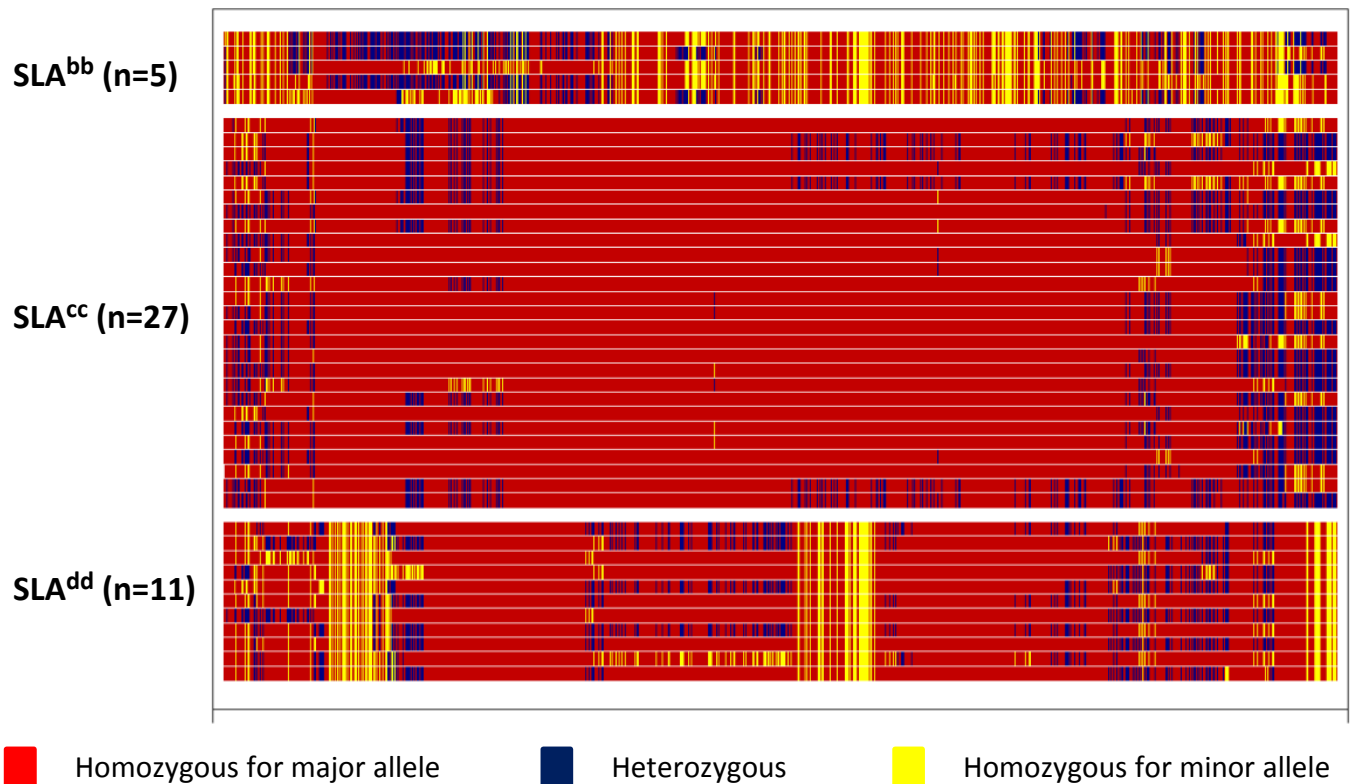


Chromosome 7

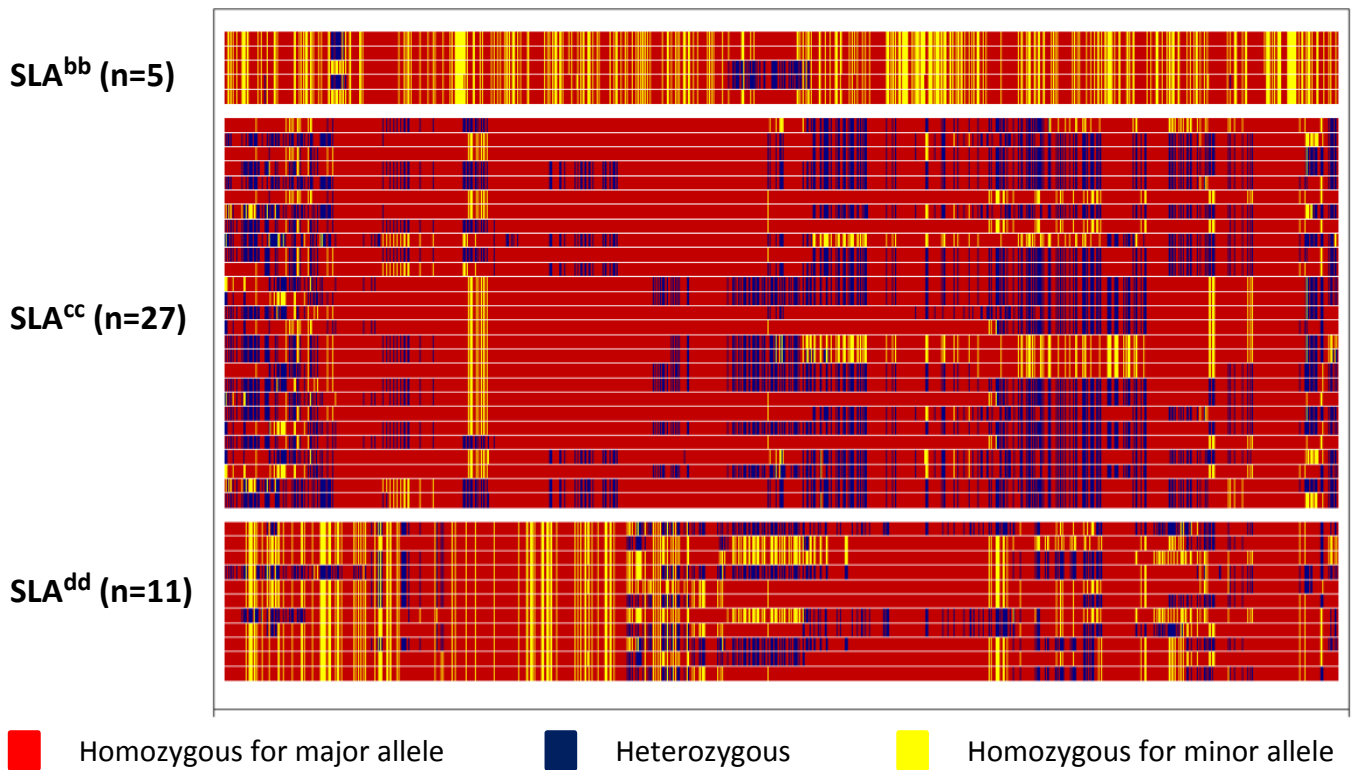


* Approximate position of the MHC

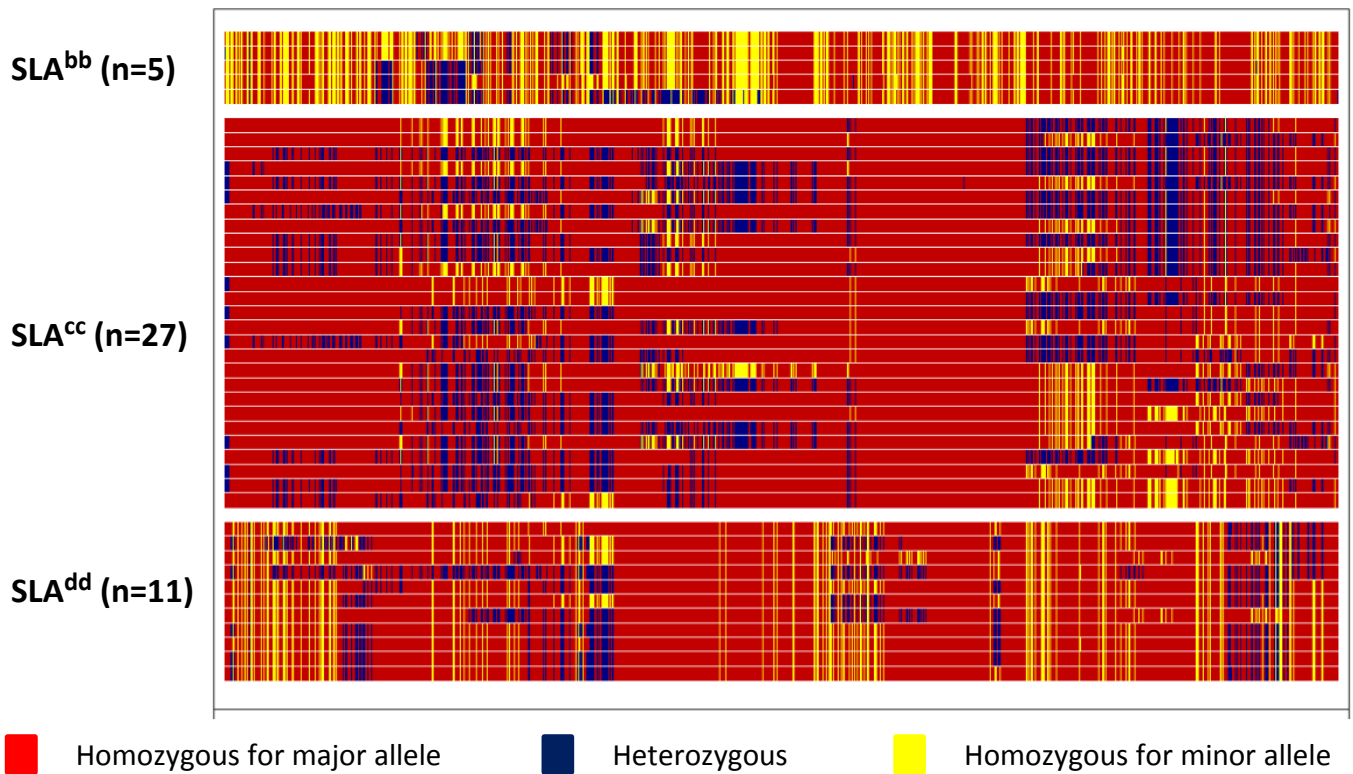
Chromosome 8



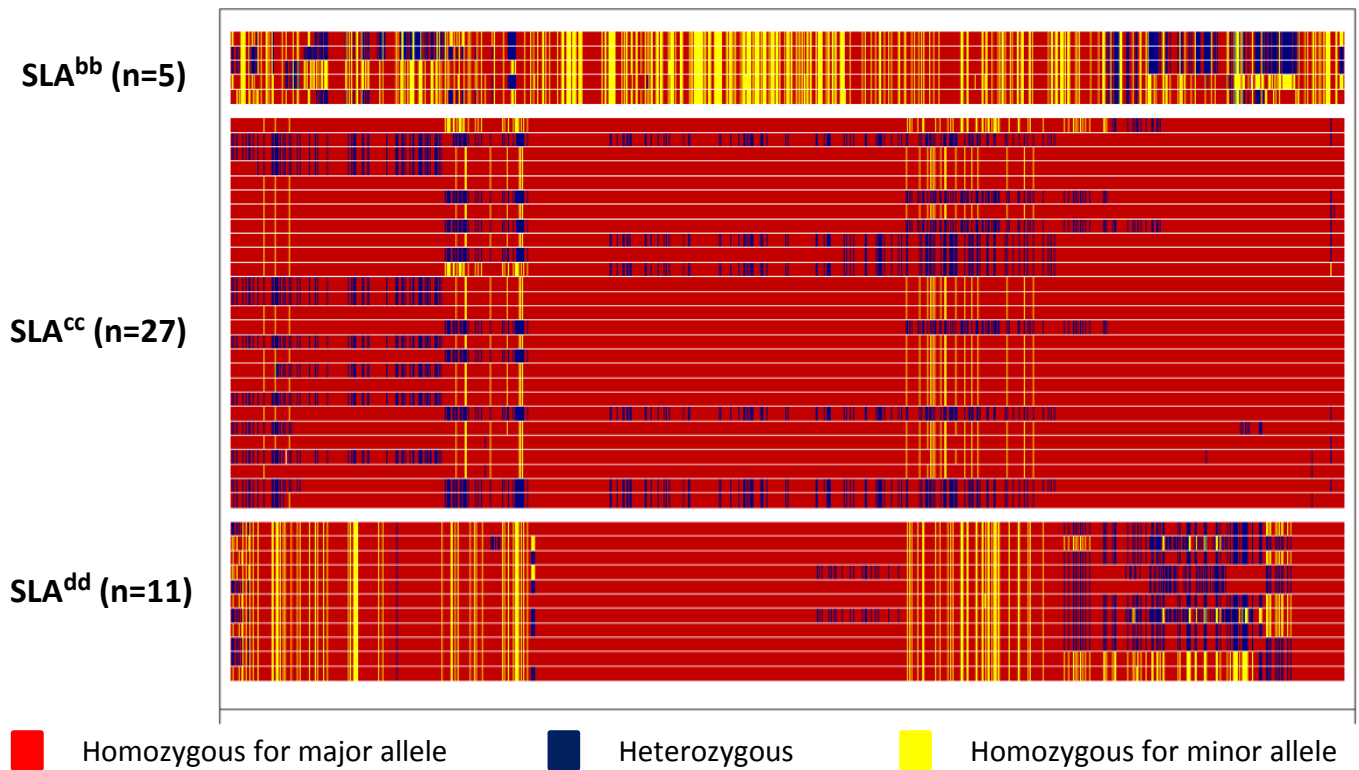
Chromosome 9



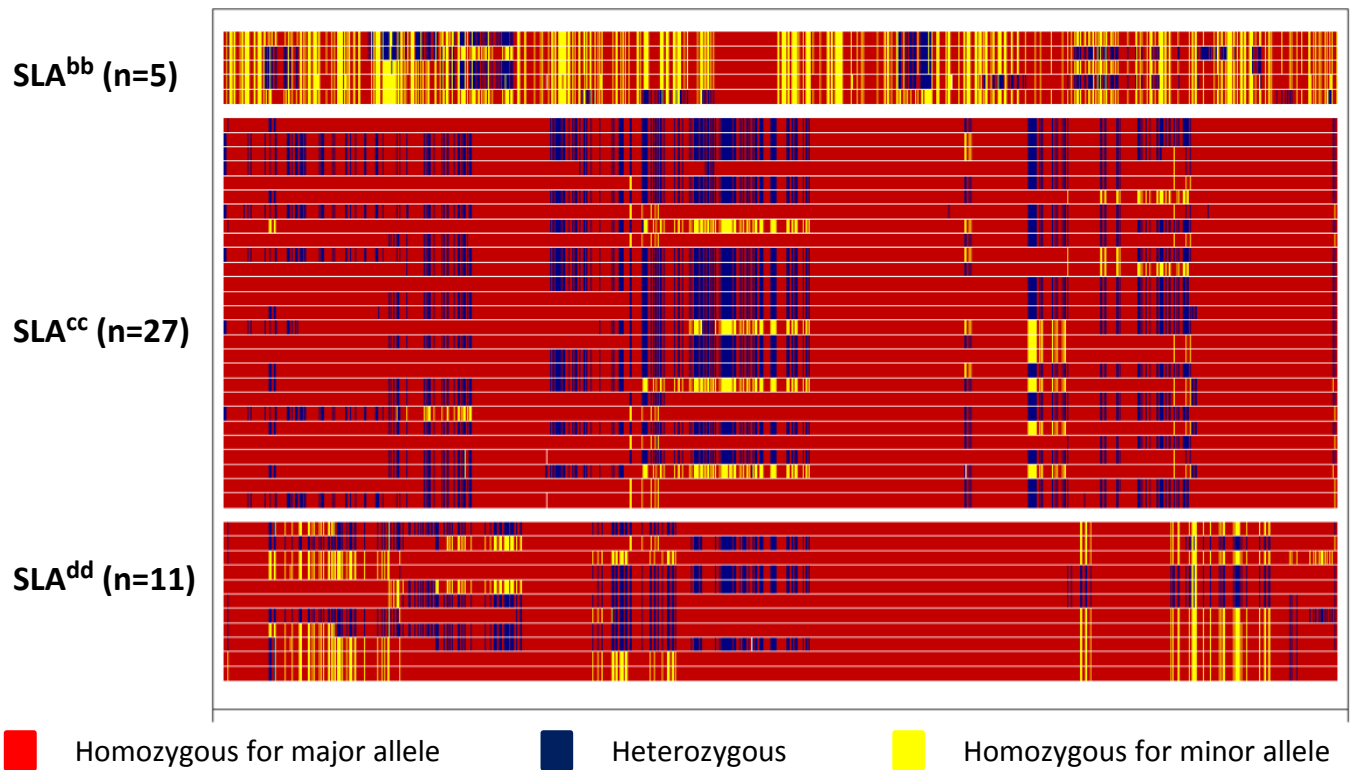
Chromosome 10



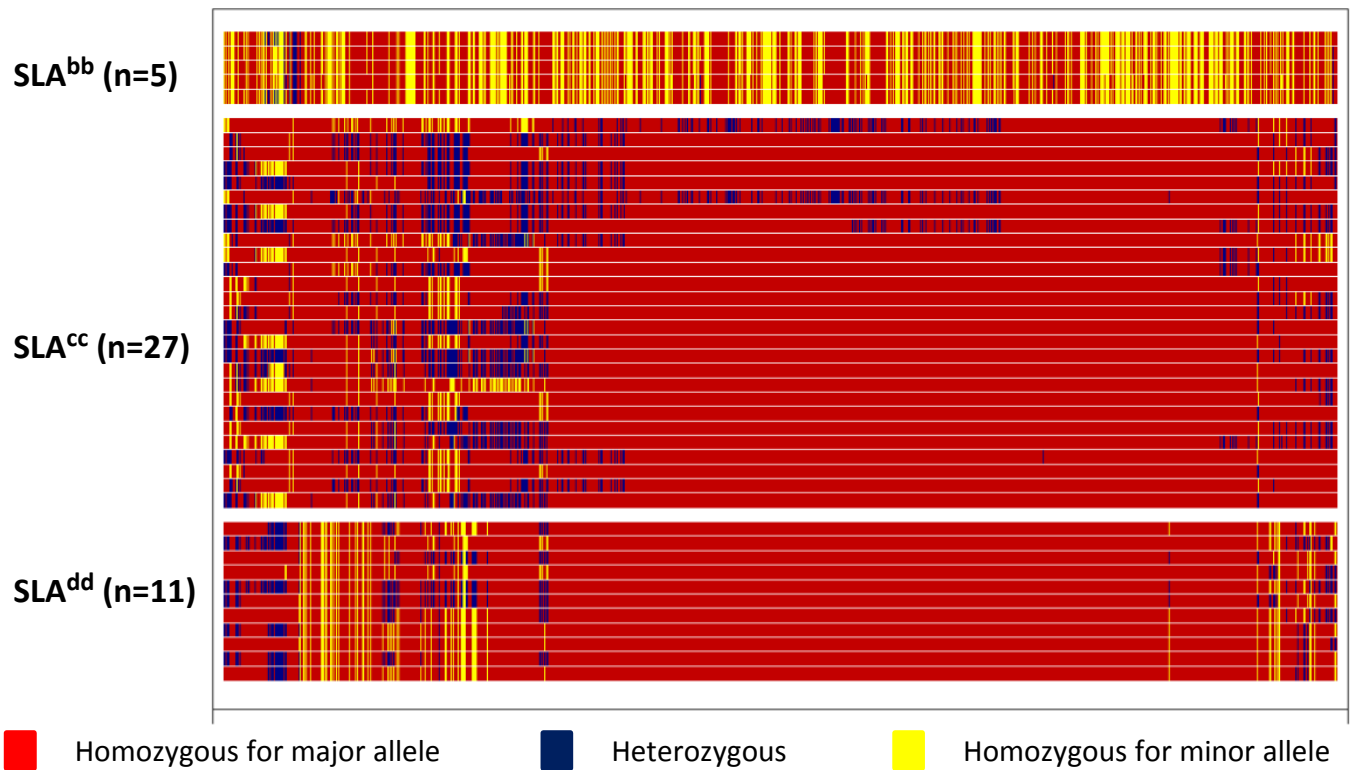
Chromosome 11



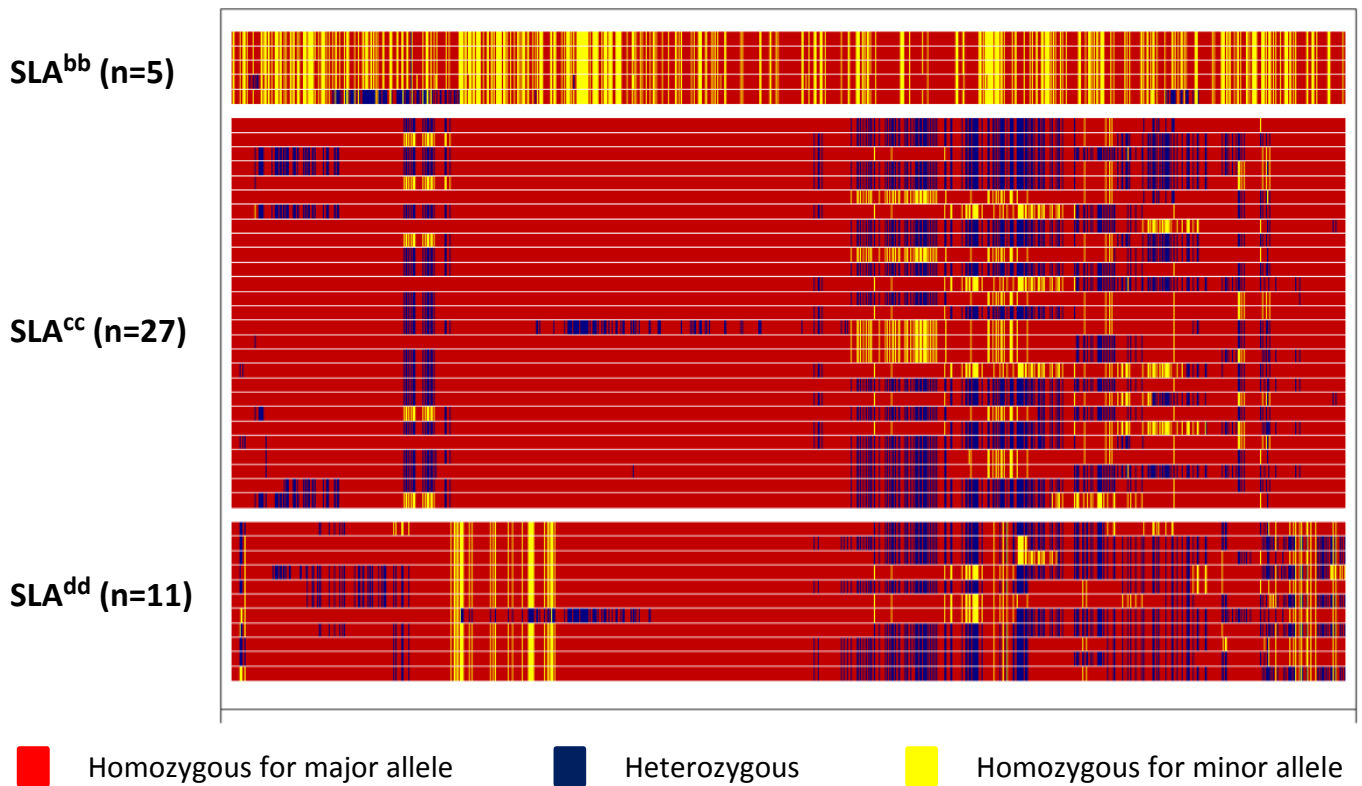
Chromosome 12



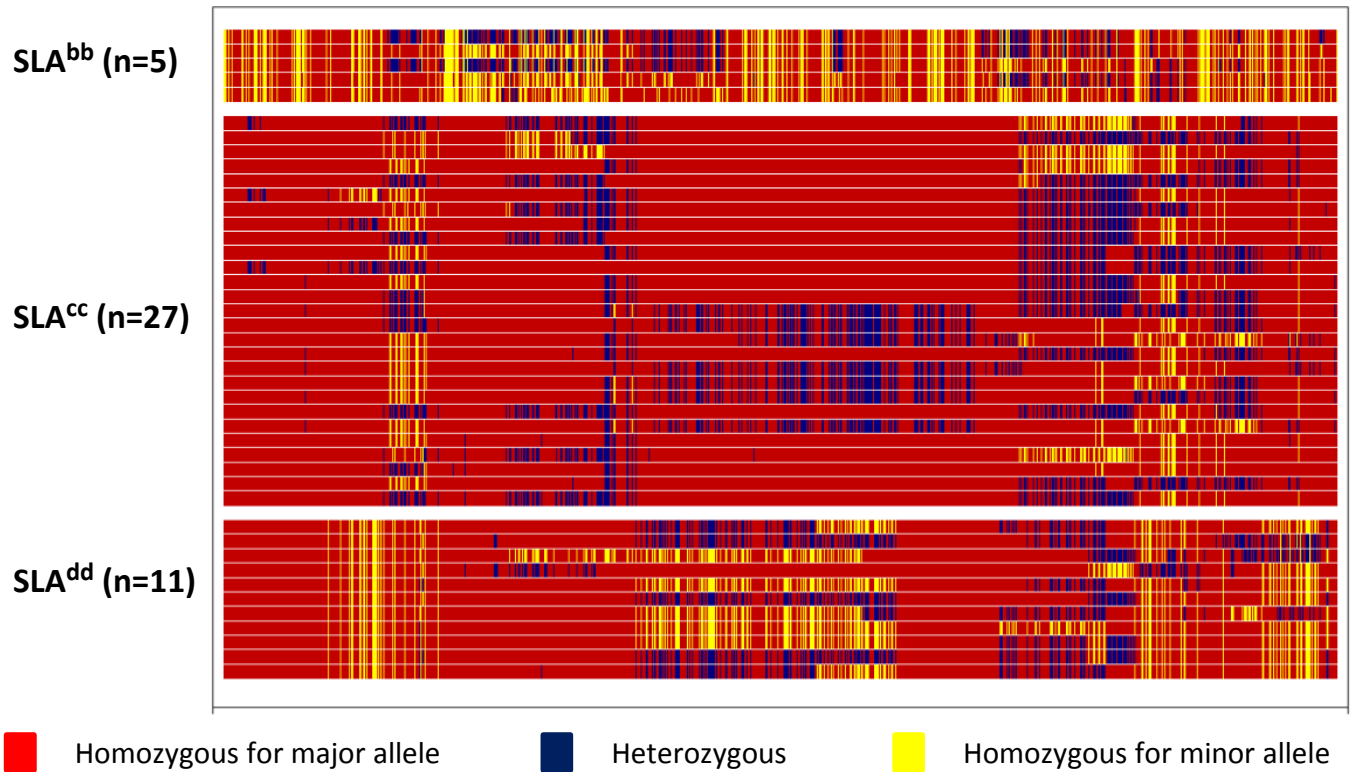
Chromosome 13



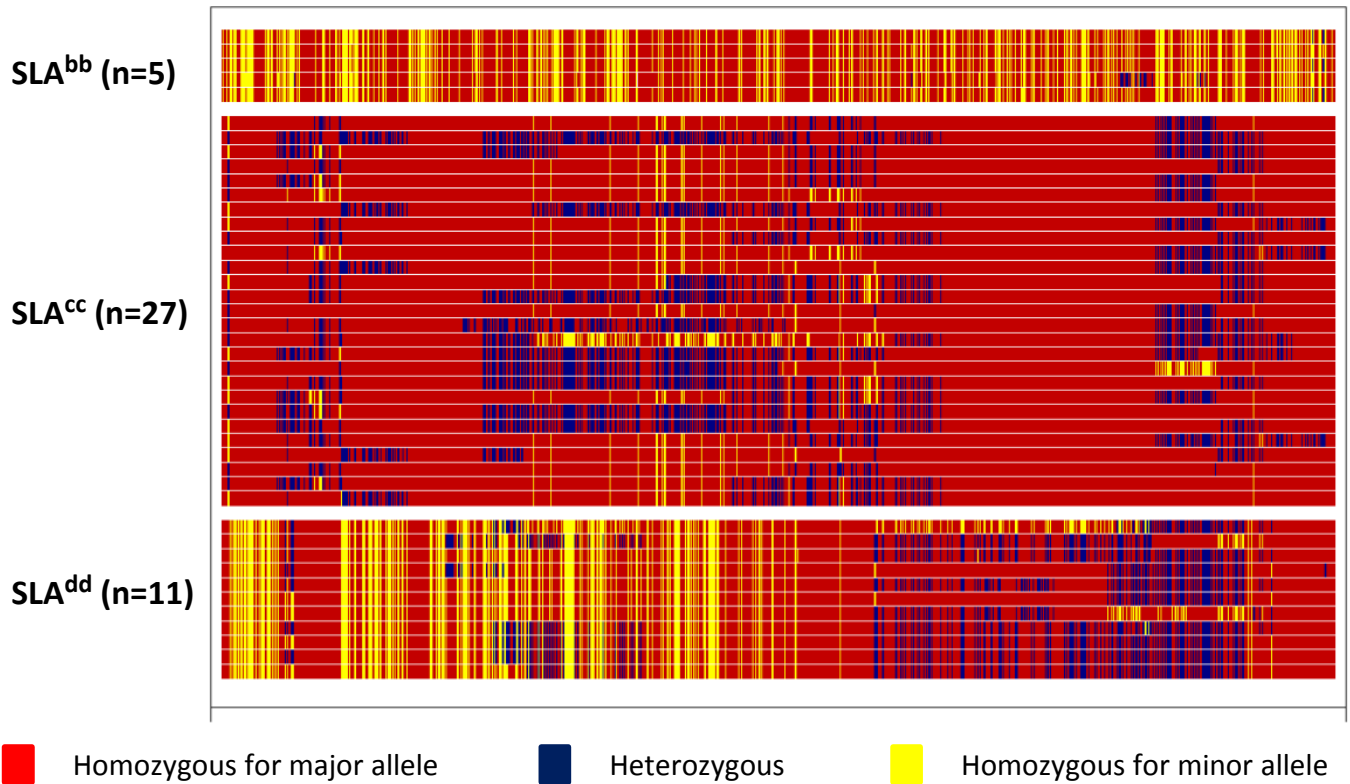
Chromosome 14



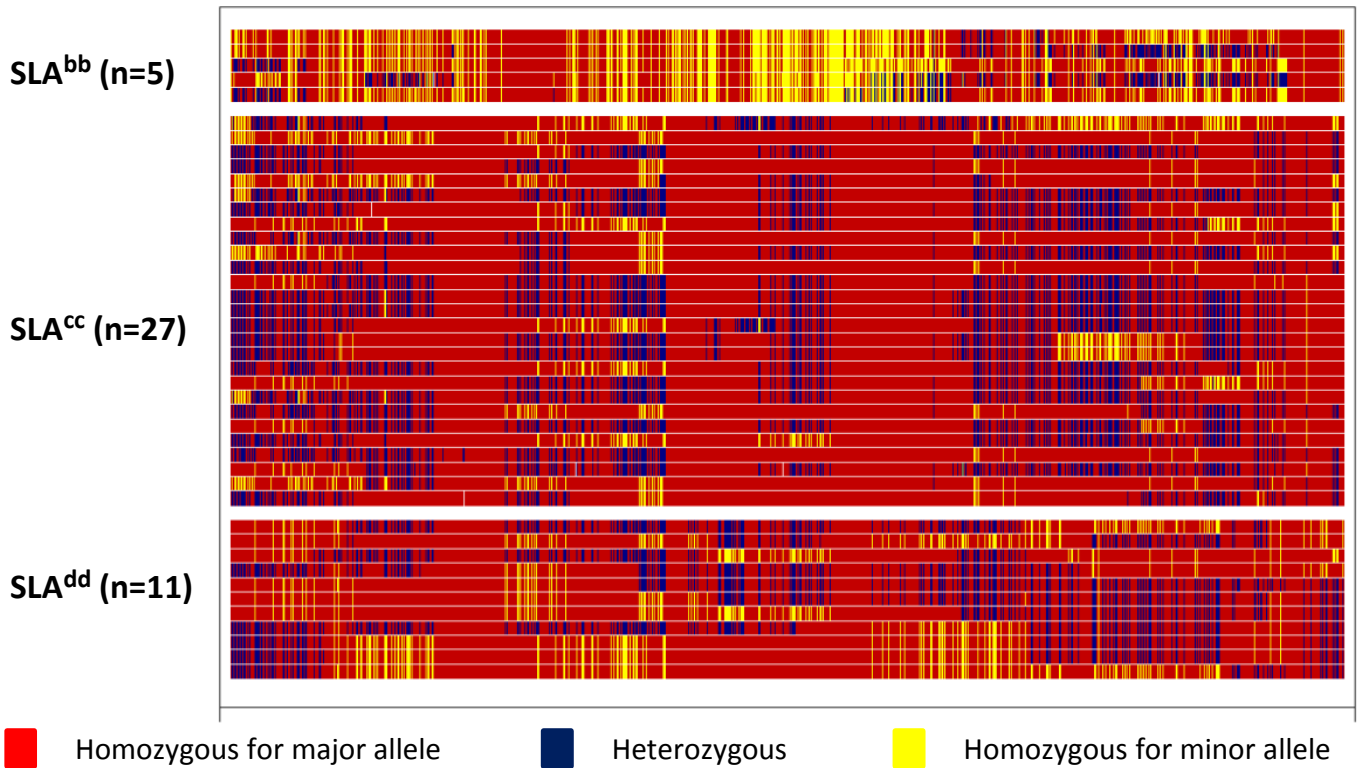
Chromosome 15



Chromosome 16



Chromosome 17



Chromosome 18

