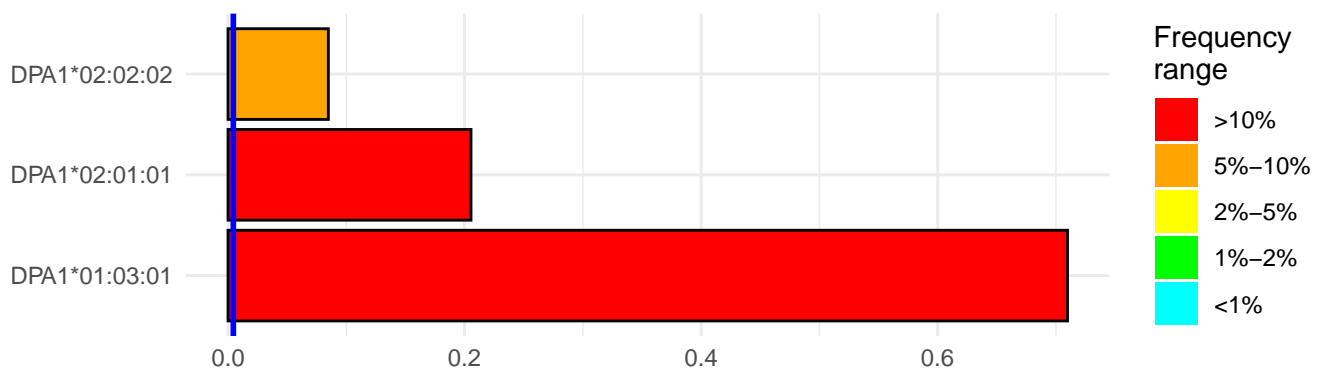


Summary results for HLA-DPA1 in Brasil-GKW



Sample size: 112

Estimated heterozygosity: 0.4468

Hardy–Weinberg equilibrium test p-value: 1

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.191 max: 0.991

Follows the complete list of alleles, including those with lower
and null frequencies not shown before.

	Allele or Haplotype Name	Frequency Estimate
1	DPA1*02:02:02	0.0848
2	DPA1*02:01:01	0.2054
3	DPA1*01:03:01	0.7098