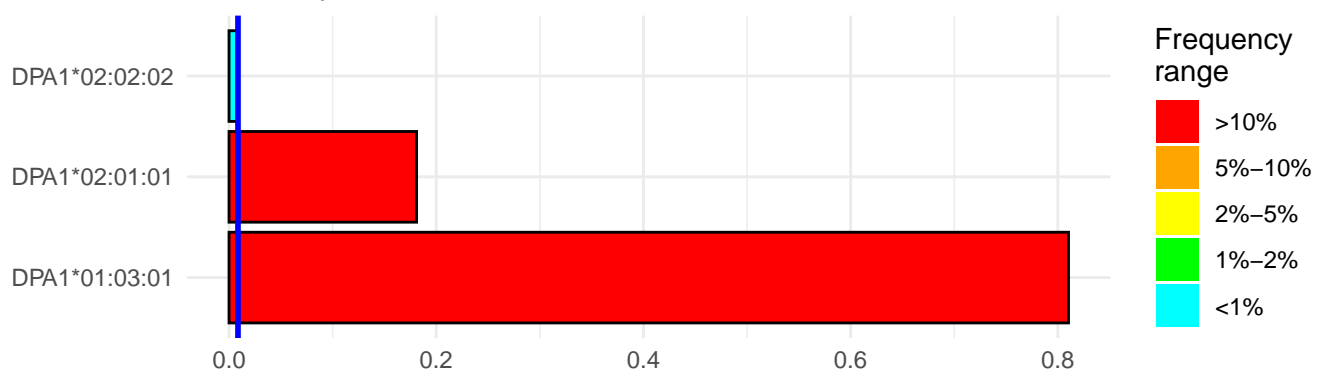


Summary results for HLA-DPA1 in Brasil-GND



Sample size: 58

Estimated heterozygosity: 0.3106

Hardy–Weinberg equilibrium test p-value: 1

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.735 max: 0.999

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	0.0086
2	DPA1*02:01:01	0.1810
3	DPA1*01:03:01	0.8103