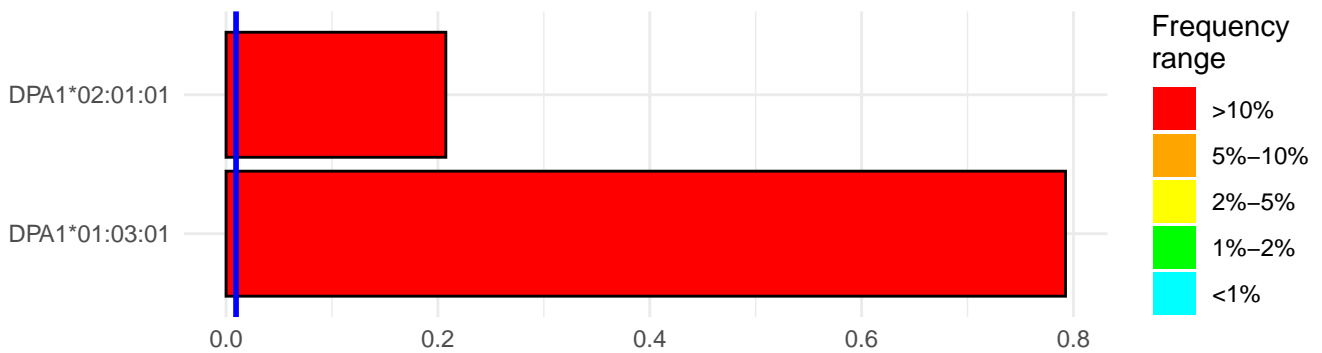


### Summary results for HLA-DPA1 in Brasil-KRC



Sample size: 53

Estimated heterozygosity: 0.3289

Hardy-Weinberg equilibrium test p-value: 1

Ewens-Watterson-Slatkin neutrality test: FDR p.adj min: 0.357 max: 0.999

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

	<b>Allele or Haplotype Name</b>	<b>Frequency Estimate</b>
1	DPA1*02:01:01	0.2075
2	DPA1*01:03:01	0.7925