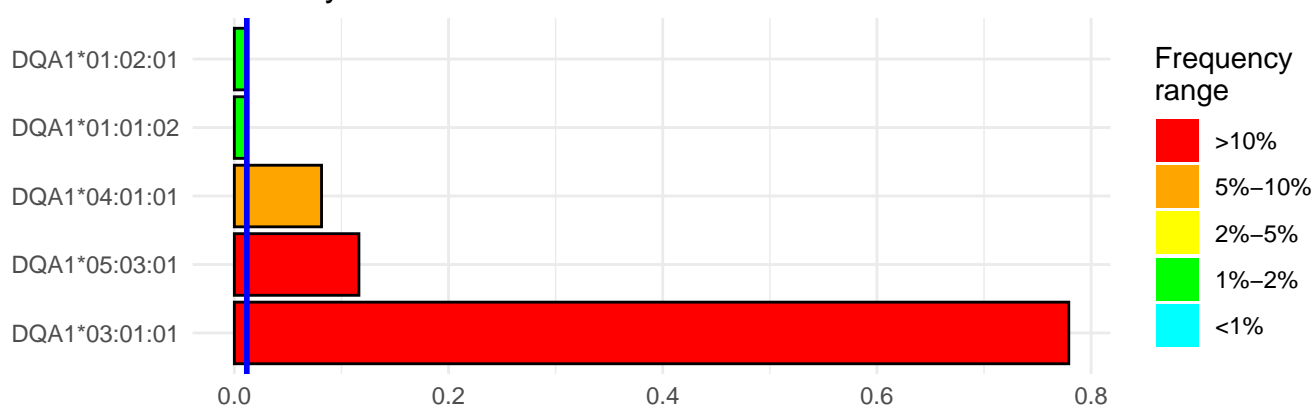


### Summary results for HLA-DQA1 in Brasil-ACH



Sample size: 43

Estimated heterozygosity: 0.3726

Hardy-Weinberg equilibrium test p-value: 1

Ewens-Watterson-Slatkin neutrality test: FDR p.adj min: 0.878 max: 1.000

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

	Allele or Haplotype Name	Frequency Estimate
1	DQA1*01:01:02	0.0116
2	DQA1*01:02:01	0.0116
3	DQA1*04:01:01	0.0814
4	DQA1*05:03:01	0.1163
5	DQA1*03:01:01	0.7791