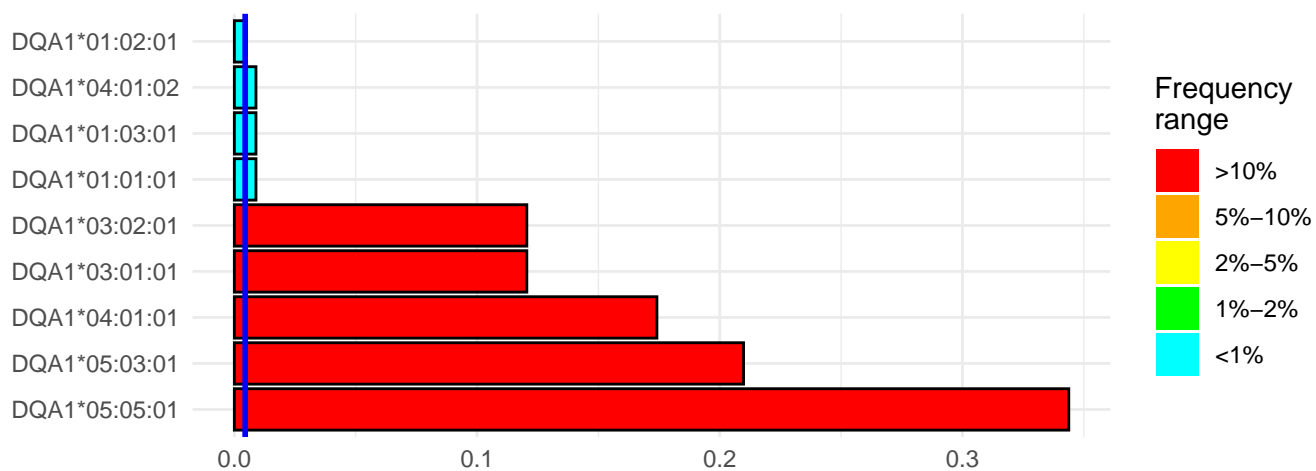


Summary results for HLA-DQA1 in Brasil-GKW



Sample size: 112

Estimated heterozygosity: 0.7782

Hardy-Weinberg equilibrium test p-value: 0.6457491

Ewens-Watterson-Slatkin neutrality test: FDR p.adj min: 0.444 max: 0.997

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

	Allele or Haplotype Name	Frequency Estimate
1	DQA1*01:02:01	0.0045
2	DQA1*01:01:01	0.0089
3	DQA1*01:03:01	0.0089
4	DQA1*04:01:02	0.0089
5	DQA1*03:01:01	0.1205
6	DQA1*03:02:01	0.1205
7	DQA1*04:01:01	0.1741
8	DQA1*05:03:01	0.2098
9	DQA1*05:05:01	0.3438