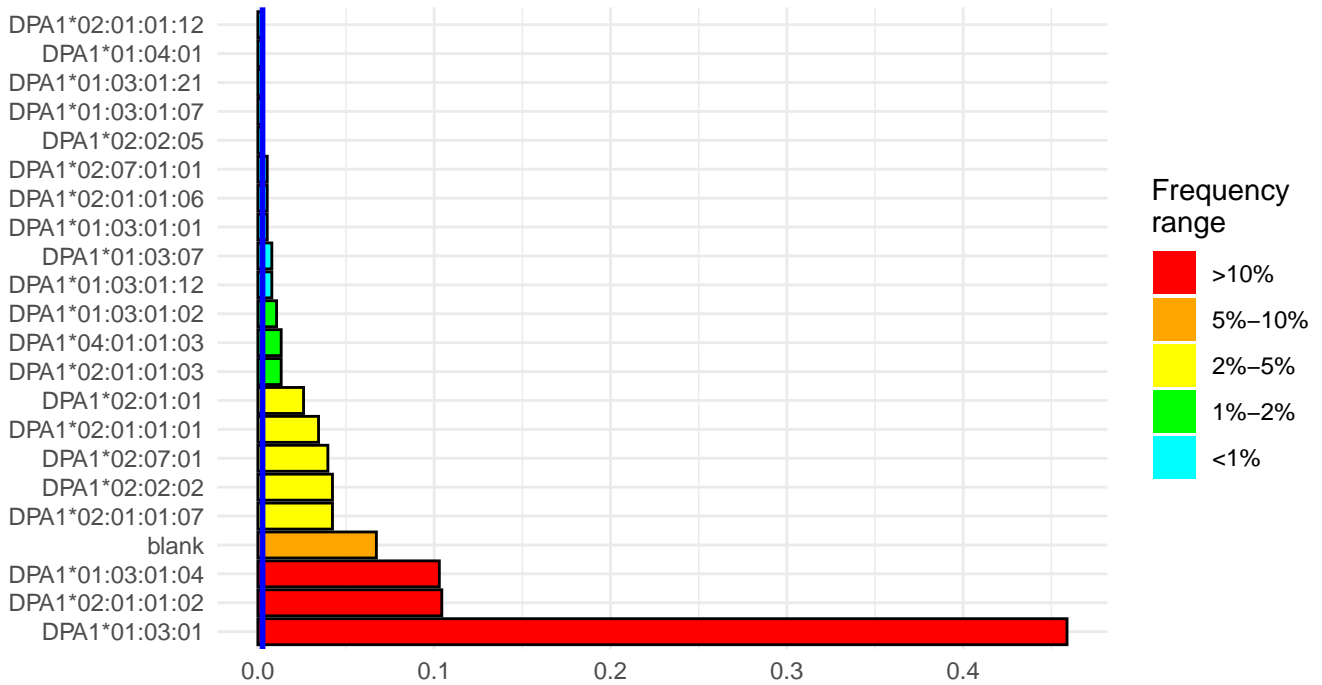


Summary results for HLA-DPA1 in WesternIndia



Sample size: 189

Estimated heterozygosity: 0.7557

Hardy-Weinberg equilibrium test p-value: 0.8778543

Ewens-Watterson-Slatkin neutrality test: FDR p.adj min: 0.779 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*01:04:01	0.0026
2	DPA1*02:01:01:12	0.0026
3	DPA1*01:03:01:21	0.0026
4	DPA1*01:03:01:07	0.0026
5	DPA1*02:02:05	0.0027
6	DPA1*02:07:01:01	0.0053
7	DPA1*01:03:01:01	0.0053
8	DPA1*02:01:01:06	0.0053
9	DPA1*01:03:07	0.0079
10	DPA1*01:03:01:12	0.0079
11	DPA1*01:03:01:02	0.0106
12	DPA1*04:01:01:03	0.0132
13	DPA1*02:01:01:03	0.0132
14	DPA1*02:01:01	0.0259
15	DPA1*02:01:01:01	0.0344
16	DPA1*02:07:01	0.0397
17	DPA1*02:01:01:07	0.0423
18	DPA1*02:02:02	0.0423
19	blank	0.0672
20	DPA1*01:03:01:04	0.1029
21	DPA1*02:01:01:02	0.1043
22	DPA1*01:03:01	0.4589