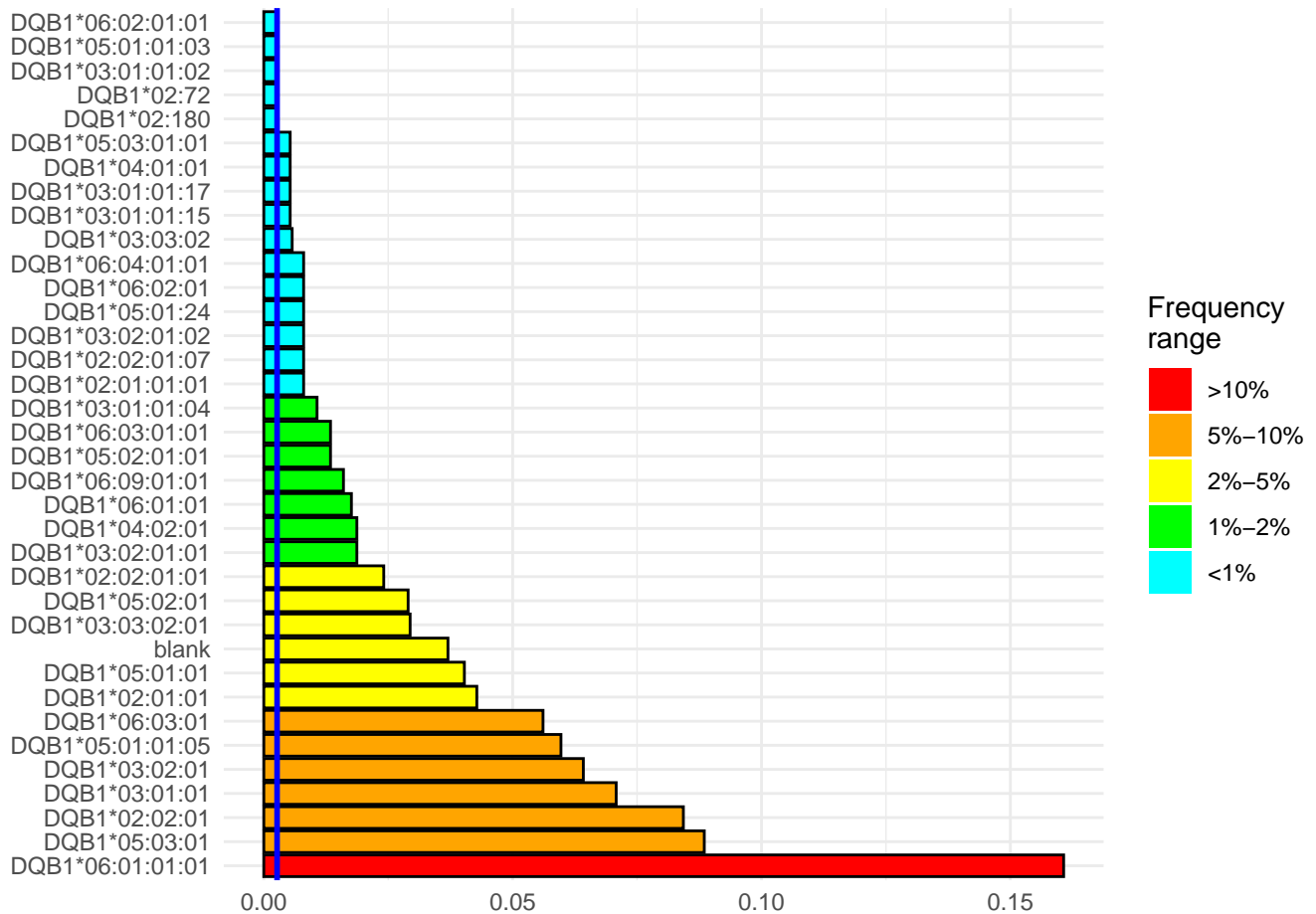


Summary results for HLA-DQB1 in WesternIndia



Sample size: 187

Estimated heterozygosity: 0.9339

Hardy–Weinberg equilibrium test p–value: 0.4844773

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.182 max: 0.975

There are 6 low frequency alleles or haplotypes not shown above.

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

	Allele or Haplotype Name	Frequency Estimate
1	DQB1*03:01:01:02	0.0027
2	DQB1*02:180	0.0027
3	DQB1*02:72	0.0027
4	DQB1*06:02:01:01	0.0027
5	DQB1*05:01:01:03	0.0027
6	DQB1*03:01:01:07	0.0027
7	DQB1*06:41:01:02	0.0027
8	DQB1*06:110	0.0027
9	DQB1*05:23	0.0027
10	DQB1*02:01:03	0.0027
11	DQB1*06:55	0.0027
12	DQB1*05:03:01:01	0.0053
13	DQB1*03:01:01:17	0.0053
14	DQB1*03:01:01:15	0.0053
15	DQB1*04:01:01	0.0053
16	DQB1*03:03:02	0.0057
17	DQB1*02:01:01:01	0.0080
18	DQB1*02:02:01:07	0.0080
19	DQB1*06:04:01:01	0.0080
20	DQB1*03:02:01:02	0.0080
21	DQB1*06:02:01	0.0080
22	DQB1*05:01:24	0.0080
23	DQB1*03:01:01:04	0.0107
24	DQB1*06:03:01:01	0.0134
25	DQB1*05:02:01:01	0.0134
26	DQB1*06:09:01:01	0.0160
27	DQB1*06:01:01	0.0176
28	DQB1*03:02:01:01	0.0187
29	DQB1*04:02:01	0.0187
30	DQB1*02:02:01:01	0.0241
31	DQB1*05:02:01	0.0290
32	DQB1*03:03:02:01	0.0294
33	blank	0.0370
34	DQB1*05:01:01	0.0403
35	DQB1*02:01:01	0.0428
36	DQB1*06:03:01	0.0561

	Allele or Haplotype Name	Frequency Estimate
37	DQB1*05:01:01:05	0.0597
38	DQB1*03:02:01	0.0642
39	DQB1*03:01:01	0.0708
40	DQB1*02:02:01	0.0843
41	DQB1*05:03:01	0.0885
42	DQB1*06:01:01:01	0.1607