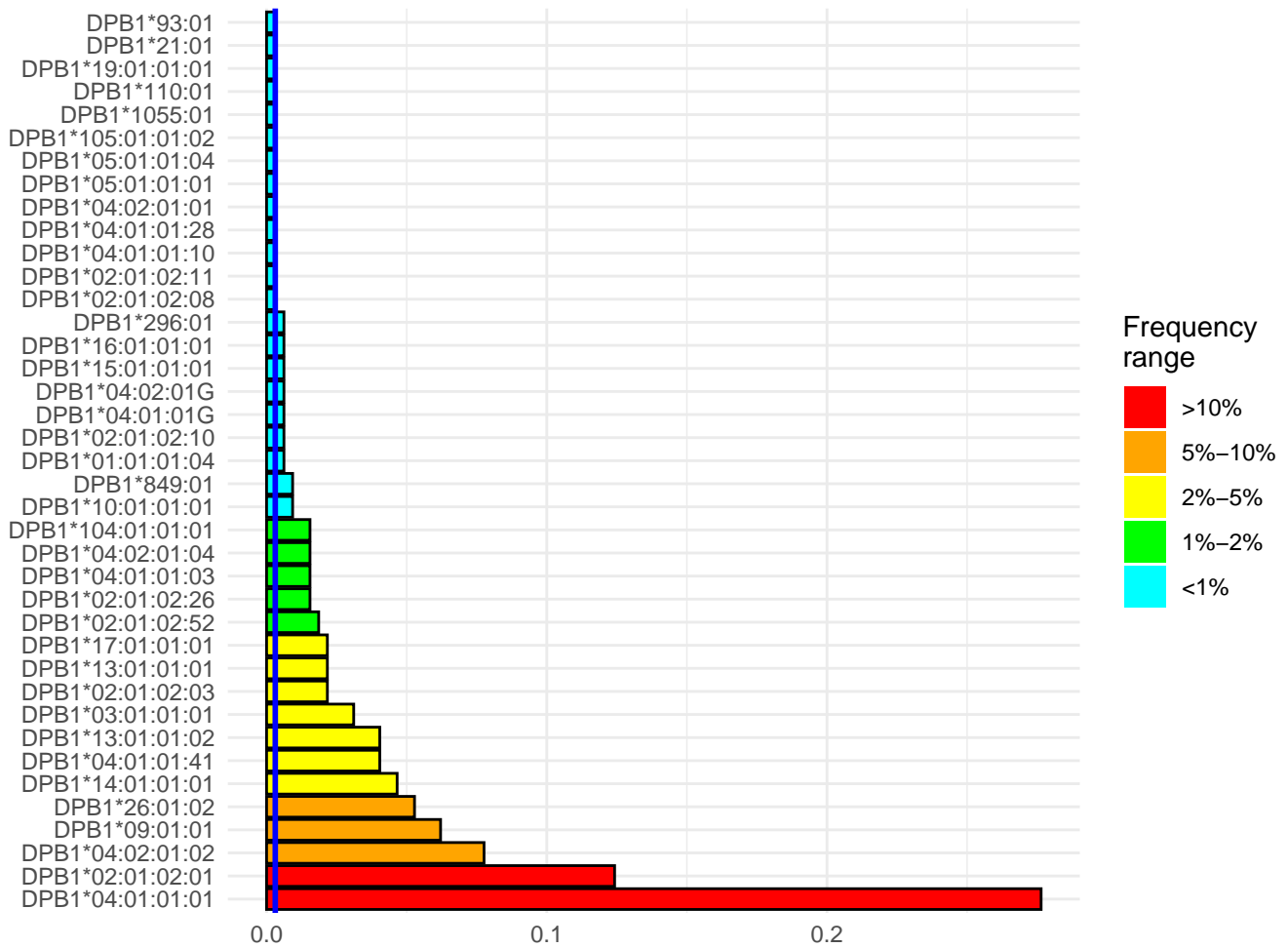


Summary results for HLA-DPB1 in Punjab-Khatri



Sample size: 161

Estimated heterozygosity: 0.8858

Hardy–Weinberg equilibrium test p–value: 0.6688815

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.784 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	DPB1*105:01:01:02	0.0031
2	DPB1*05:01:01:01	0.0031
3	DPB1*05:01:01:04	0.0031
4	DPB1*04:01:01:10	0.0031
5	DPB1*1055:01	0.0031
6	DPB1*110:01	0.0031
7	DPB1*21:01	0.0031
8	DPB1*93:01	0.0031
9	DPB1*04:01:01:28	0.0031
10	DPB1*02:01:02:08	0.0031
11	DPB1*19:01:01:01	0.0031
12	DPB1*02:01:02:11	0.0031
13	DPB1*04:02:01:01	0.0031
14	DPB1*01:01:01:04	0.0062
15	DPB1*16:01:01:01	0.0062
16	DPB1*15:01:01:01	0.0062
17	DPB1*02:01:02:10	0.0062
18	DPB1*296:01	0.0062
19	DPB1*04:01:01G	0.0062
20	DPB1*04:02:01G	0.0062
21	DPB1*10:01:01:01	0.0093
22	DPB1*849:01	0.0093
23	DPB1*04:01:01:03	0.0155
24	DPB1*04:02:01:04	0.0155
25	DPB1*02:01:02:26	0.0155
26	DPB1*104:01:01:01	0.0155
27	DPB1*02:01:02:52	0.0186
28	DPB1*13:01:01:01	0.0217
29	DPB1*17:01:01:01	0.0217
30	DPB1*02:01:02:03	0.0217
31	DPB1*03:01:01:01	0.0311
32	DPB1*13:01:01:02	0.0404
33	DPB1*04:01:01:41	0.0404
34	DPB1*14:01:01:01	0.0466
35	DPB1*26:01:02	0.0528
36	DPB1*09:01:01	0.0621

	Allele or Haplotype Name	Frequency Estimate
37	DPB1*04:02:01:02	0.0776
38	DPB1*02:01:02:01	0.1242
39	DPB1*04:01:01:01	0.2764