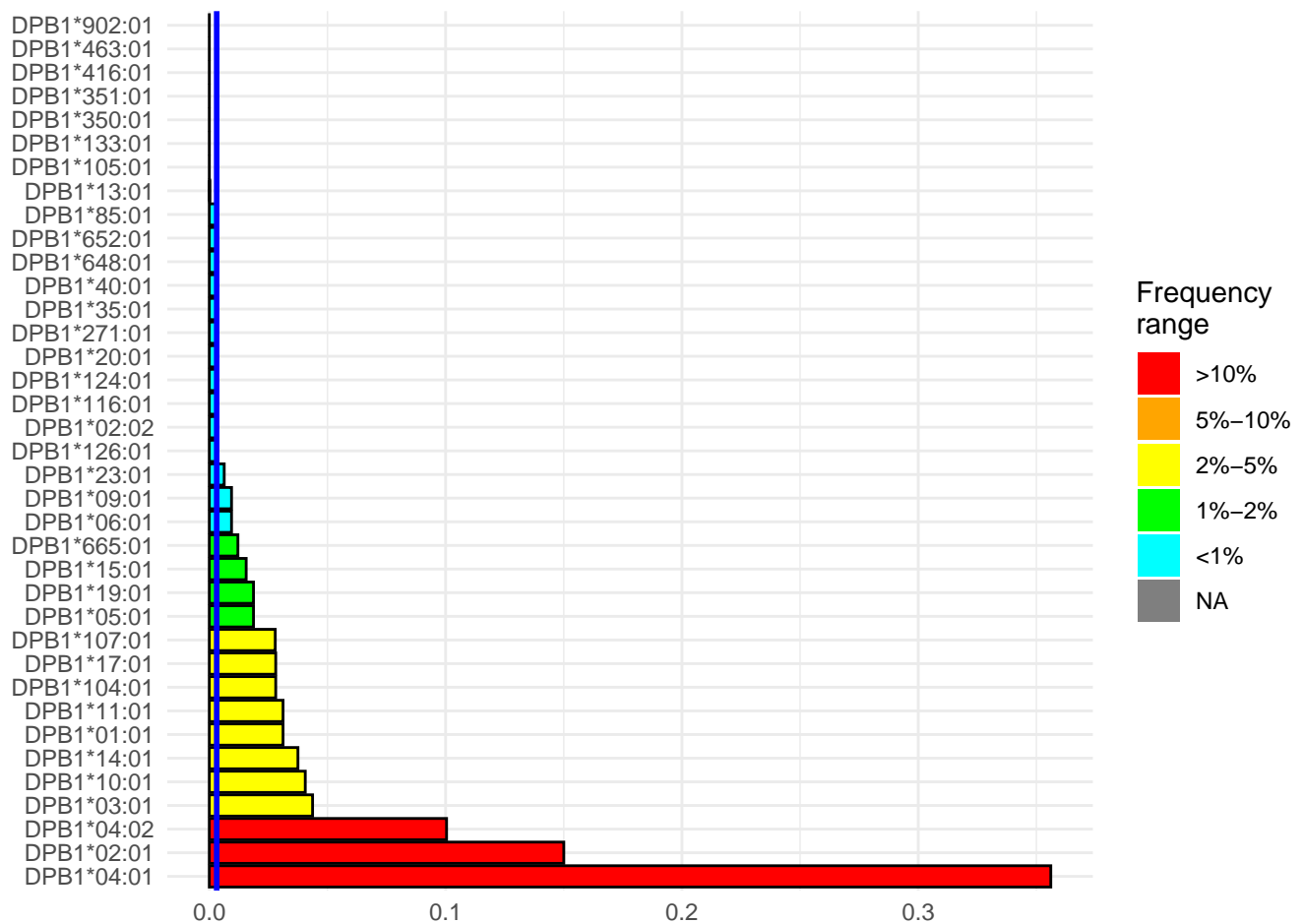


Summary results for HLA-DPB1 in Q13



Sample size: 160

Estimated heterozygosity: 0.8299

Hardy–Weinberg equilibrium test p–value: 0.9839792

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.769 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	DPB1*416:01	0.0000
2	DPB1*105:01	0.0000
3	DPB1*133:01	0.0000
4	DPB1*350:01	0.0000
5	DPB1*902:01	0.0000
6	DPB1*351:01	0.0000
7	DPB1*463:01	0.0000
8	DPB1*13:01	0.0002
9	DPB1*116:01	0.0031
10	DPB1*85:01	0.0031
11	DPB1*124:01	0.0031
12	DPB1*652:01	0.0031
13	DPB1*35:01	0.0031
14	DPB1*02:02	0.0031
15	DPB1*271:01	0.0031
16	DPB1*648:01	0.0031
17	DPB1*40:01	0.0031
18	DPB1*20:01	0.0031
19	DPB1*126:01	0.0033
20	DPB1*23:01	0.0063
21	DPB1*09:01	0.0094
22	DPB1*06:01	0.0094
23	DPB1*665:01	0.0121
24	DPB1*15:01	0.0156
25	DPB1*05:01	0.0187
26	DPB1*19:01	0.0187
27	DPB1*107:01	0.0279
28	DPB1*17:01	0.0281
29	DPB1*104:01	0.0281
30	DPB1*11:01	0.0312
31	DPB1*01:01	0.0312
32	DPB1*14:01	0.0375
33	DPB1*10:01	0.0406
34	DPB1*03:01	0.0437
35	DPB1*04:02	0.1004
36	DPB1*02:01	0.1500

	Allele or Haplotype Name	Frequency Estimate
37	DPB1*04:01	0.3561