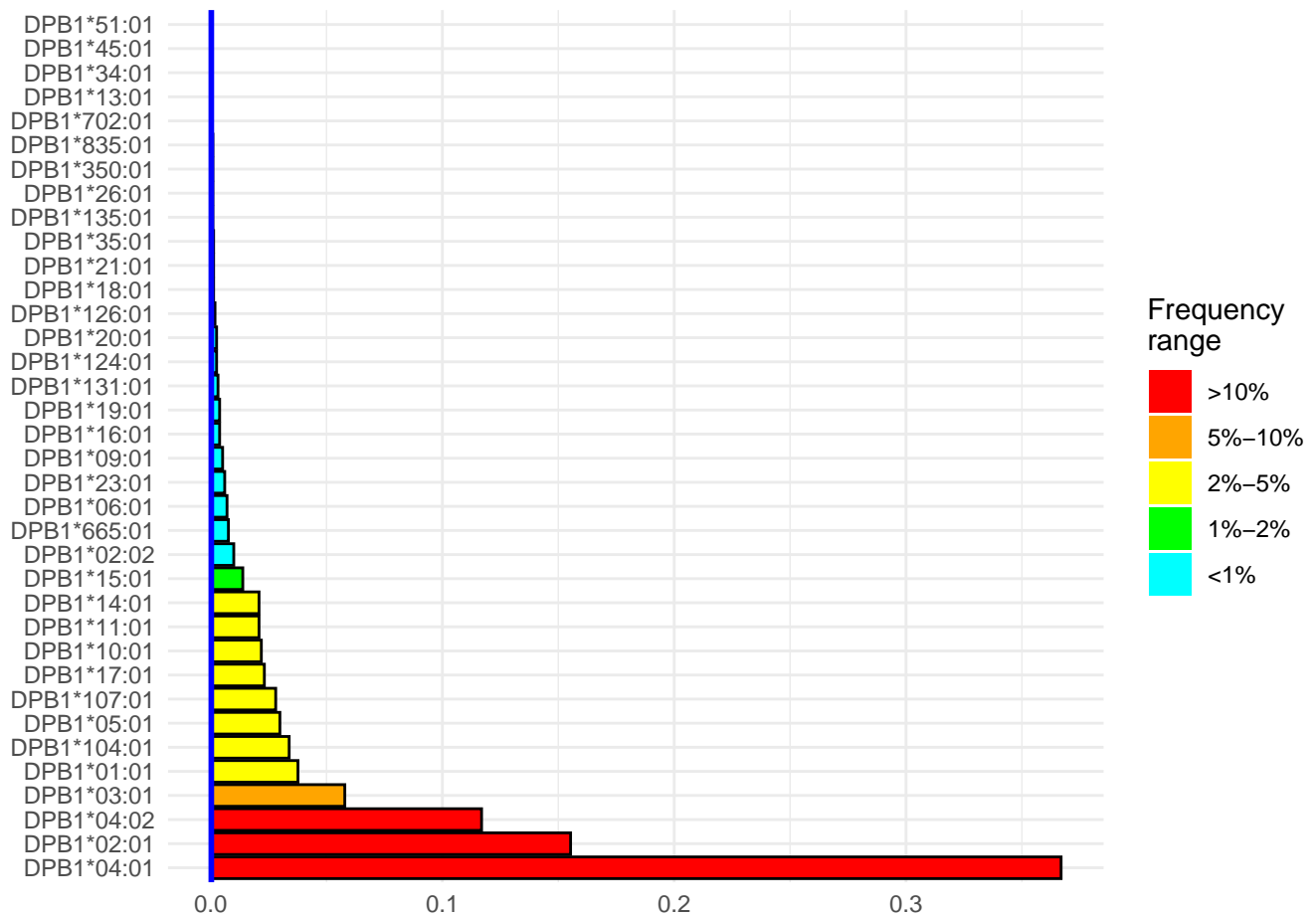


## Summary results for HLA-DPB1 in Q06



Sample size: 1552

Estimated heterozygosity: 0.8176

Hardy–Weinberg equilibrium test p–value: 0.01119851

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.999 max: 1.000

There are 21 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	DPB1*105:01	0e+00
2	DPB1*416:01	0e+00
3	DPB1*914:01	0e+00
4	DPB1*650:01	0e+00
5	DPB1*417:01	0e+00
6	DPB1*849:01	0e+00
7	DPB1*463:01	3e-04
8	DPB1*351:01	3e-04
9	DPB1*55:01	3e-04
10	DPB1*547:01	3e-04
11	DPB1*744:01	3e-04
12	DPB1*652:01	3e-04
13	DPB1*152:01	3e-04
14	DPB1*1050:01	3e-04
15	DPB1*651:01	3e-04
16	DPB1*39:01	3e-04
17	DPB1*700:01N	3e-04
18	DPB1*940:01	3e-04
19	DPB1*85:01	3e-04
20	DPB1*82:01	3e-04
21	DPB1*40:01	3e-04
22	DPB1*162:01	3e-04
23	DPB1*48:01	3e-04
24	DPB1*902:01	4e-04
25	DPB1*138:01	4e-04
26	DPB1*13:01	6e-04
27	DPB1*34:01	6e-04
28	DPB1*51:01	6e-04
29	DPB1*45:01	6e-04
30	DPB1*535:01	6e-04
31	DPB1*296:01	6e-04
32	DPB1*702:01	7e-04
33	DPB1*350:01	1e-03
34	DPB1*135:01	1e-03
35	DPB1*26:01	1e-03
36	DPB1*835:01	1e-03

	Allele or Haplotype Name	Frequency Estimate
37	DPB1*21:01	0.0013
38	DPB1*18:01	0.0013
39	DPB1*35:01	0.0013
40	DPB1*126:01	0.0019
41	DPB1*20:01	0.0026
42	DPB1*124:01	0.0026
43	DPB1*131:01	0.0032
44	DPB1*19:01	0.0039
45	DPB1*16:01	0.0039
46	DPB1*09:01	0.0052
47	DPB1*23:01	0.0061
48	DPB1*06:01	0.0071
49	DPB1*665:01	0.0077
50	DPB1*02:02	0.0100
51	DPB1*15:01	0.0139
52	DPB1*14:01	0.0209
53	DPB1*11:01	0.0209
54	DPB1*10:01	0.0219
55	DPB1*17:01	0.0232
56	DPB1*107:01	0.0281
57	DPB1*05:01	0.0299
58	DPB1*104:01	0.0339
59	DPB1*01:01	0.0377
60	DPB1*03:01	0.0579
61	DPB1*04:02	0.1169
62	DPB1*02:01	0.1553
63	DPB1*04:01	0.3669