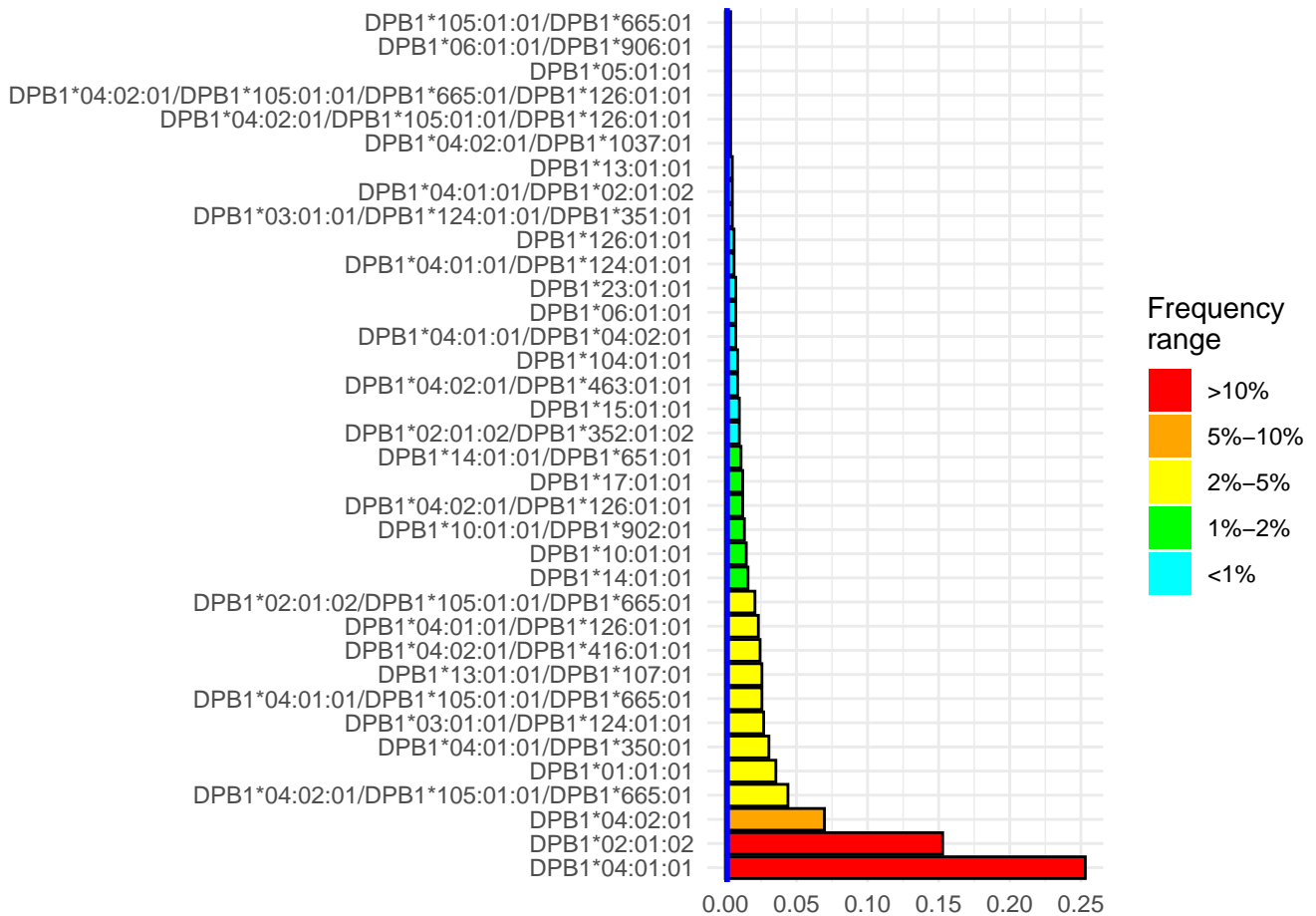


Summary results for HLA-DPB1 in Mace



Sample size: 409

Estimated heterozygosity: 0.8981

Hardy–Weinberg equilibrium test p–value: 1

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 1.000 max: 0.000

There are 52 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*04:02:01/DPB1*105:01:01/DPB1*126:01:01/DPB1*665:01	0.0012
2	DPB1*09:01P	0.0012
3	DPB1*04:02P/DPB1*1072:01	0.0012
4	DPB1*01:01P	0.0012
5	DPB1*13:01P/DPB1*1069:01	0.0012
6	DPB1*34:01:01	0.0012
7	DPB1*416:01:01/DPB1*04:02:01	0.0012
8	DPB1*02:02:01	0.0012
9	DPB1*350:01	0.0012
10	DPB1*902:01	0.0012
11	DPB1*05:01:01/DPB1*135:01	0.0012
12	DPB1*14:01:01/DPB1*834:01	0.0012
13	DPB1*04:02:01/DPB1*460:01	0.0012
14	DPB1*17:01:01/DPB1*665:01/DPB1*1072:01	0.0012
15	DPB1*13:01P	0.0012
16	DPB1*535:01	0.0012
17	DPB1*04:02:01/DPB1*105:01:01/DPB1*416:01:01	0.0012
18	DPB1*105:01:01	0.0012
19	DPB1*105:01:01/DPB1*665:01/DPB1*1072:01	0.0012
20	DPB1*50:01	0.0012
21	DPB1*03:01:01/DPB1*124:01:01/DPB1*1049:01	0.0012
22	DPB1*30:01:01	0.0012
23	DPB1*01:01:01/DPB1*162:01:02	0.0012
24	DPB1*02:01:02/DPB1*461:01	0.0012
25	DPB1*05:01:01/DPB1*1037:01	0.0012
26	DPB1*104:01:01/DPB1*1037:01	0.0012
27	DPB1*04:01:01/DPB1*665:01	0.0012
28	DPB1*02:01:02/DPB1*106:01	0.0012
29	DPB1*19:01:01/DPB1*414:01:01	0.0012
30	DPB1*04:02:01/DPB1*463	0.0012
31	DPB1*05:01:01/DPB1*790:01	0.0012
32	DPB1*16:01:01	0.0012
33	DPB1*01:01/DPB1*01:01:01/DPB1*162:01:02	0.0012
34	DPB1*04:01:01/DPB1*350	0.0012
35	DPB1*20:01:01/DPB1*905:01	0.0012
36	DPB1*23:01:01/DPB1*138:01	0.0012

	Allele or Haplotype Name	Frequency Estimate
37	DPB1*16:01:01/DPB1*940:01	0.0012
38	DPB1*11:01:01	0.0012
39	DPB1*04:01:01/DPB1*106:01	0.0012
40	DPB1*19:01:01/DPB1*702:01	0.0012
41	DPB1*04:01:01/DPB1*	0.0024
42	DPB1*104:01:01/DPB1*124:01:01	0.0024
43	DPB1*04:01P	0.0024
44	DPB1*04:02:01/DPB1*105:01:01/DPB1*665:01/DPB1*416:01:01	0.0024
45	DPB1*105:01:01/DPB1*665:01/DPB1*126:01:01	0.0024
46	DPB1*09:01:01	0.0024
47	DPB1*51:01:01	0.0024
48	DPB1*104:01:01/DPB1*702:01	0.0024
49	DPB1*104:01:01/DPB1*351:01	0.0024
50	DPB1*06:01:01/DPB1*914:01	0.0024
51	DPB1*04:02:01/DPB1*105:01:01/DPB1*126:01:01	0.0037
52	DPB1*105:01:01/DPB1*665:01	0.0037
53	DPB1*04:02:01/DPB1*105:01:01/DPB1*665:01/DPB1*126:01:01	0.0037
54	DPB1*06:01:01/DPB1*906:01	0.0037
55	DPB1*04:02:01/DPB1*1037:01	0.0037
56	DPB1*05:01:01	0.0037
57	DPB1*02:01:02/DPB1*105:01:01	0.0037
58	DPB1*09:01:01/DPB1*899:01	0.0037
59	DPB1*04:01:01/DPB1*02:01:02	0.0049
60	DPB1*13:01:01	0.0049
61	DPB1*03:01:01/DPB1*124:01:01/DPB1*351:01	0.0049
62	DPB1*126:01:01	0.0061
63	DPB1*04:01:01/DPB1*124:01:01	0.0061
64	DPB1*23:01:01	0.0073
65	DPB1*04:01:01/DPB1*04:02:01	0.0073
66	DPB1*06:01:01	0.0073
67	DPB1*104:01:01	0.0086
68	DPB1*04:02:01/DPB1*463:01:01	0.0086
69	DPB1*02:01:02/DPB1*352:01:02	0.0098
70	DPB1*15:01:01	0.0098
71	DPB1*14:01:01/DPB1*651:01	0.0110
72	DPB1*17:01:01	0.0122

	Allele or Haplotype Name	Frequency Estimate
73	DPB1*04:02:01/DPB1*126:01:01	0.0122
74	DPB1*10:01:01/DPB1*902:01	0.0134
75	DPB1*10:01:01	0.0147
76	DPB1*14:01:01	0.0159
77	DPB1*02:01:02/DPB1*105:01:01/DPB1*665:01	0.0208
78	DPB1*04:01:01/DPB1*126:01:01	0.0232
79	DPB1*04:02:01/DPB1*416:01:01	0.0244
80	DPB1*13:01:01/DPB1*107:01	0.0257
81	DPB1*04:01:01/DPB1*105:01:01/DPB1*665:01	0.0257
82	DPB1*03:01:01/DPB1*124:01:01	0.0269
83	DPB1*04:01:01/DPB1*350:01	0.0306
84	DPB1*01:01:01	0.0355
85	DPB1*04:02:01/DPB1*105:01:01/DPB1*665:01	0.0440
86	DPB1*04:02:01	0.0697
87	DPB1*02:01:02	0.1528
88	DPB1*04:01:01	0.2531