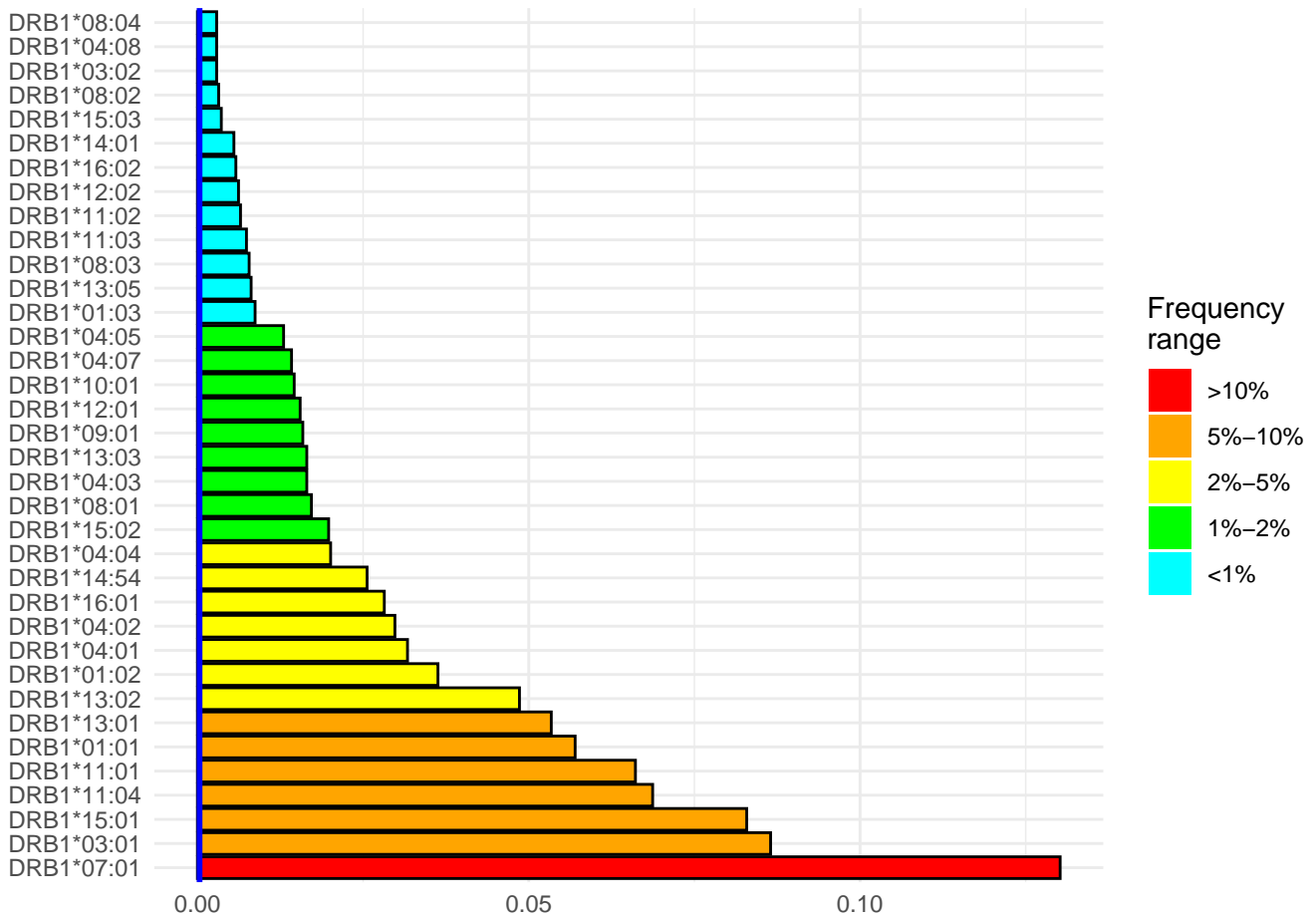


Summary results for HLA-DRB1 in Q06



Sample size: 1544

Estimated heterozygosity: 0.9433

Hardy-Weinberg equilibrium test p-value: 7.819184e-10

Ewens-Watterson-Slatkin neutrality test: FDR p.adj min: 0.025 max: 0.100

There are 24 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	DRB1*01:77	0.0003
2	DRB1*08:07	0.0003
3	DRB1*11:14	0.0003
4	DRB1*04:10	0.0003
5	DRB1*14:N	0.0003
6	DRB1*12:03	0.0003
7	DRB1*11:19	0.0003
8	DRB1*11:10	0.0003
9	DRB1*13:10	0.0003
10	DRB1*03:13	0.0003
11	DRB1*01:08	0.0003
12	DRB1*12:04	0.0003
13	DRB1*13:12	0.0003
14	DRB1*04:210	0.0003
15	DRB1*11:11	0.0006
16	DRB1*14:17	0.0006
17	DRB1*14:07	0.0006
18	DRB1*04:11	0.0006
19	DRB1*14:06	0.0010
20	DRB1*13:04	0.0010
21	DRB1*15:140	0.0025
22	DRB1*04:08	0.0029
23	DRB1*03:02	0.0029
24	DRB1*08:04	0.0029
25	DRB1*14:02	0.0029
26	DRB1*04:06	0.0029
27	DRB1*14:04	0.0029
28	DRB1*08:02	0.0032
29	DRB1*15:03	0.0036
30	DRB1*14:01	0.0055
31	DRB1*16:02	0.0058
32	DRB1*12:02	0.0062
33	DRB1*11:02	0.0065
34	DRB1*11:03	0.0074
35	DRB1*08:03	0.0078
36	DRB1*13:05	0.0081

	Allele or Haplotype Name	Frequency Estimate
37	DRB1*01:03	0.0087
38	DRB1*04:05	0.0130
39	DRB1*04:07	0.0142
40	DRB1*10:01	0.0146
41	DRB1*12:01	0.0155
42	DRB1*09:01	0.0159
43	DRB1*04:03	0.0165
44	DRB1*13:03	0.0165
45	DRB1*08:01	0.0172
46	DRB1*15:02	0.0198
47	DRB1*04:04	0.0201
48	DRB1*14:54	0.0256
49	DRB1*16:01	0.0282
50	DRB1*04:02	0.0298
51	DRB1*04:01	0.0317
52	DRB1*01:02	0.0363
53	DRB1*13:02	0.0486
54	DRB1*13:01	0.0534
55	DRB1*01:01	0.0570
56	DRB1*11:01	0.0661
57	DRB1*11:04	0.0687
58	DRB1*15:01	0.0829
59	DRB1*03:01	0.0865
60	DRB1*07:01	0.1302