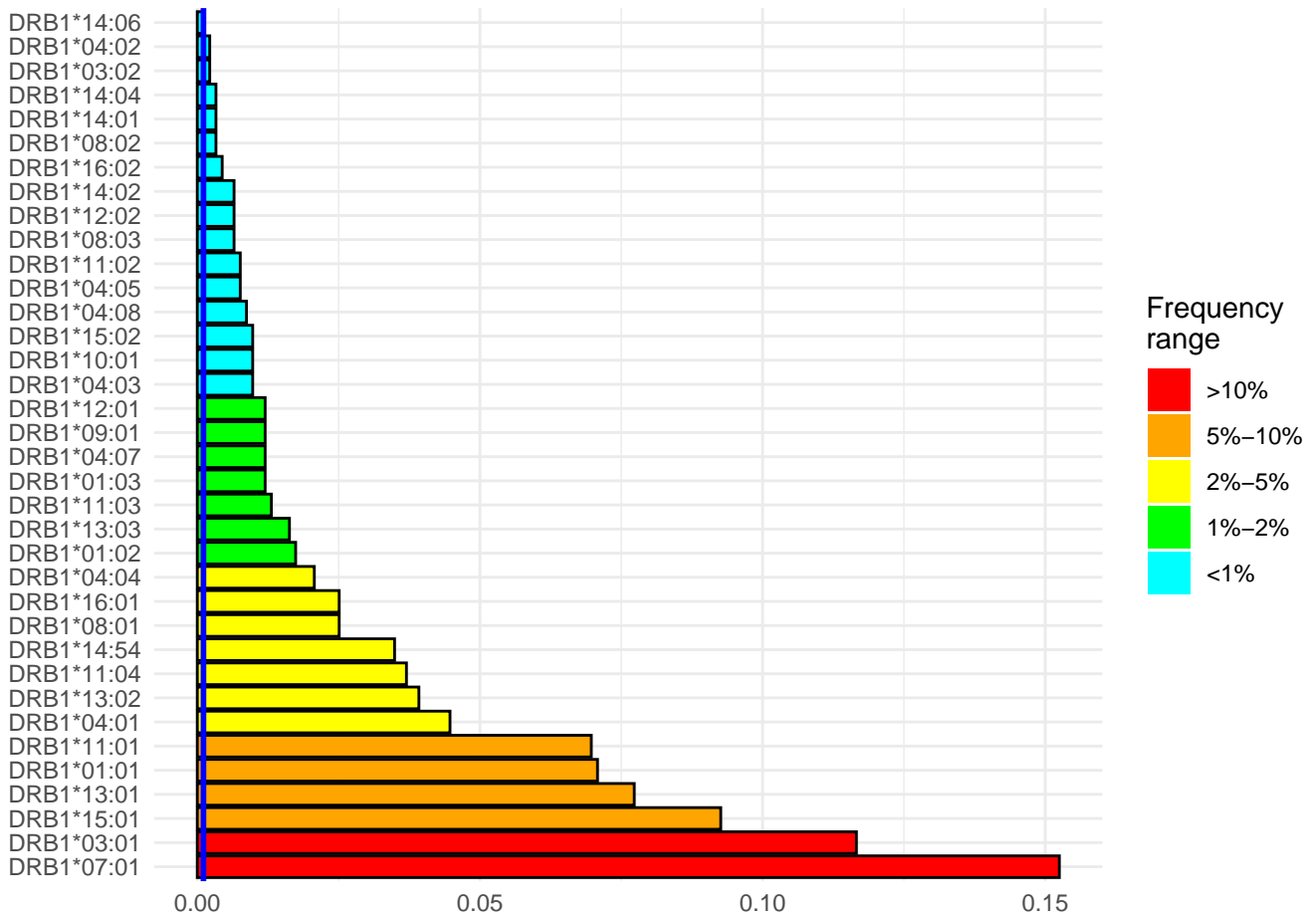


Summary results for HLA-DRB1 in Q16



Sample size: 459

Estimated heterozygosity: 0.9289

Hardy-Weinberg equilibrium test p-value: 0.4090634

Ewens-Watterson-Slatkin neutrality test: FDR p.adj min: 0.029 max: 0.200

There are 6 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*14:06	0.0011
2	DRB1*04:11	0.0011
3	DRB1*14:07	0.0011
4	DRB1*14:16	0.0011
5	DRB1*14:05	0.0011
6	DRB1*04:06	0.0011
7	DRB1*08:04	0.0011
8	DRB1*04:02	0.0022
9	DRB1*03:02	0.0022
10	DRB1*14:01	0.0033
11	DRB1*08:02	0.0033
12	DRB1*14:04	0.0033
13	DRB1*16:02	0.0044
14	DRB1*12:02	0.0065
15	DRB1*14:02	0.0065
16	DRB1*08:03	0.0065
17	DRB1*11:02	0.0076
18	DRB1*04:05	0.0076
19	DRB1*04:08	0.0087
20	DRB1*15:02	0.0098
21	DRB1*04:03	0.0098
22	DRB1*10:01	0.0098
23	DRB1*04:07	0.0120
24	DRB1*01:03	0.0120
25	DRB1*09:01	0.0120
26	DRB1*12:01	0.0120
27	DRB1*11:03	0.0131
28	DRB1*13:03	0.0163
29	DRB1*01:02	0.0174
30	DRB1*04:04	0.0207
31	DRB1*16:01	0.0251
32	DRB1*08:01	0.0251
33	DRB1*14:54	0.0349
34	DRB1*11:04	0.0370
35	DRB1*13:02	0.0392
36	DRB1*04:01	0.0447

	Allele or Haplotype Name	Frequency Estimate
37	DRB1*11:01	0.0697
38	DRB1*01:01	0.0708
39	DRB1*13:01	0.0773
40	DRB1*15:01	0.0926
41	DRB1*03:01	0.1166
42	DRB1*07:01	0.1525