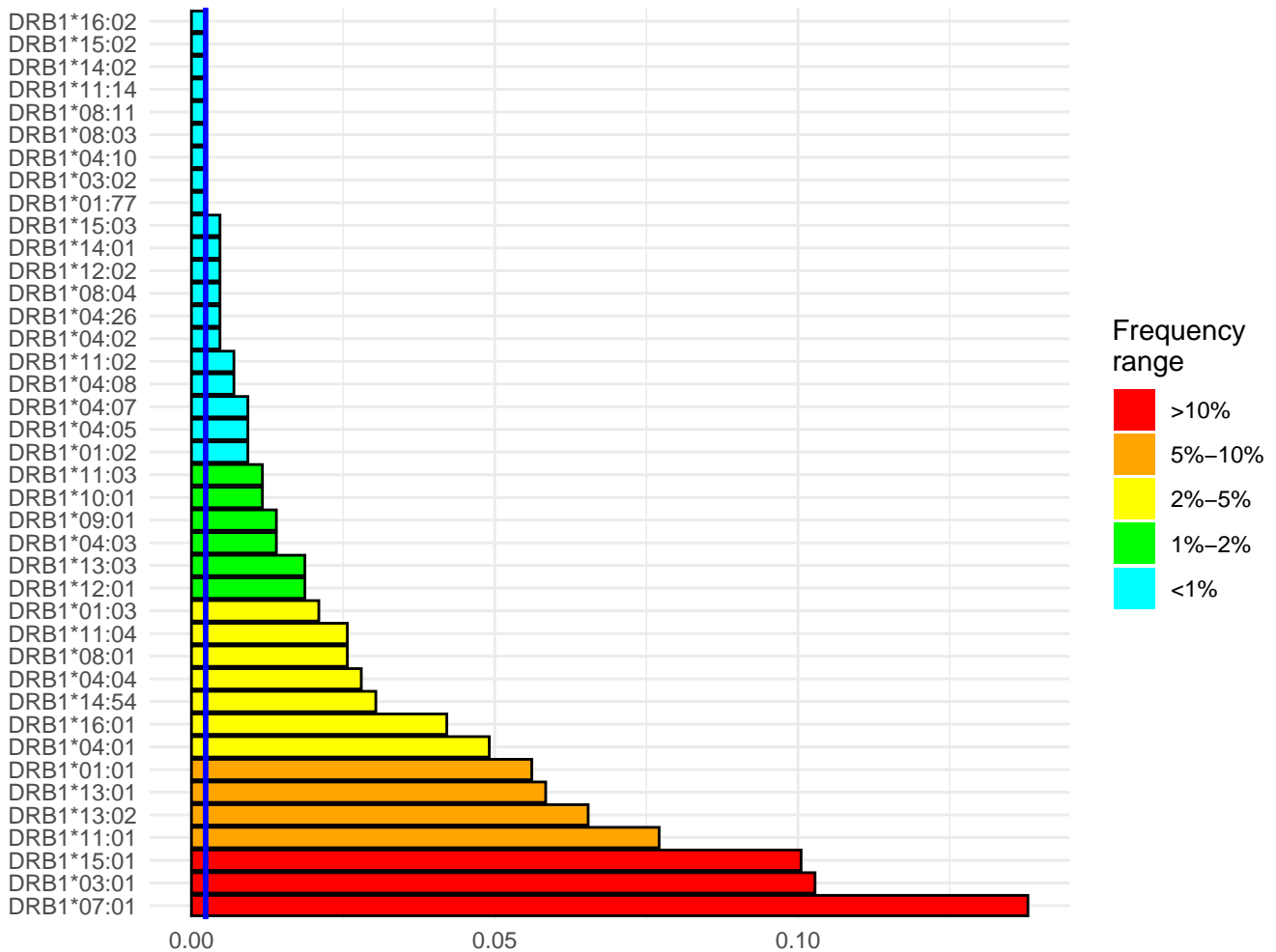


Summary results for HLA-DRB1 in Q03



Sample size: 214

Estimated heterozygosity: 0.9340

Hardy-Weinberg equilibrium test p-value: 0.8041197

Ewens-Watterson-Slatkin neutrality test: FDR p.adj min: 0.123 max: 0.600

Follows the complete list of alleles, including those with lower and null frequencies not shown before.

	Allele or Haplotype Name	Frequency Estimate
1	DRB1*11:14	0.0023
2	DRB1*08:03	0.0023
3	DRB1*16:02	0.0023
4	DRB1*01:77	0.0023
5	DRB1*14:02	0.0023
6	DRB1*15:02	0.0023
7	DRB1*08:11	0.0023
8	DRB1*03:02	0.0023
9	DRB1*04:10	0.0023
10	DRB1*12:02	0.0047
11	DRB1*14:01	0.0047
12	DRB1*04:02	0.0047
13	DRB1*04:26	0.0047
14	DRB1*08:04	0.0047
15	DRB1*15:03	0.0047
16	DRB1*11:02	0.0070
17	DRB1*04:08	0.0070
18	DRB1*04:07	0.0093
19	DRB1*01:02	0.0093
20	DRB1*04:05	0.0093
21	DRB1*10:01	0.0117
22	DRB1*11:03	0.0117
23	DRB1*04:03	0.0140
24	DRB1*09:01	0.0140
25	DRB1*12:01	0.0187
26	DRB1*13:03	0.0187
27	DRB1*01:03	0.0210
28	DRB1*08:01	0.0257
29	DRB1*11:04	0.0257
30	DRB1*04:04	0.0280
31	DRB1*14:54	0.0304
32	DRB1*16:01	0.0421
33	DRB1*04:01	0.0491
34	DRB1*01:01	0.0561
35	DRB1*13:01	0.0584
36	DRB1*13:02	0.0654

	Allele or Haplotype Name	Frequency Estimate
37	DRB1*11:01	0.0771
38	DRB1*15:01	0.1005
39	DRB1*03:01	0.1028
40	DRB1*07:01	0.1379