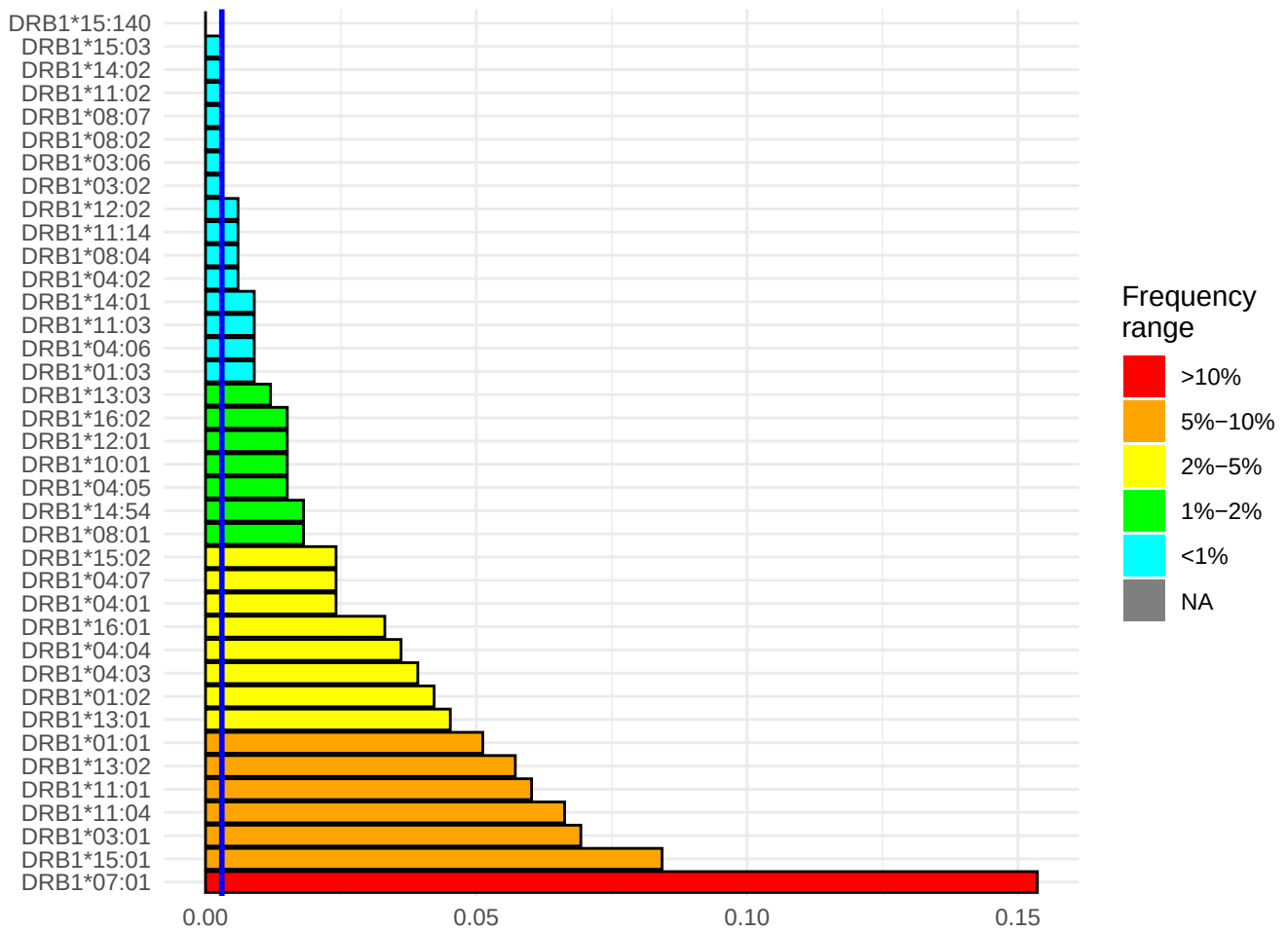


Summary results for HLA-DRB1 in Q13



Sample size: 166

Estimated heterozygosity: 0.9388

Hardy–Weinberg equilibrium test p-value: 0.7297446

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.011 max: 0.076

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

	Allele or Haplotype Name	Frequency Estimate
1	DRB1*15:140	0.0000
2	DRB1*14:02	0.0030
3	DRB1*03:06	0.0030
4	DRB1*08:02	0.0030
5	DRB1*08:07	0.0030
6	DRB1*03:02	0.0030
7	DRB1*15:03	0.0030
8	DRB1*11:02	0.0030
9	DRB1*12:02	0.0060
10	DRB1*11:14	0.0060
11	DRB1*04:02	0.0060
12	DRB1*08:04	0.0060
13	DRB1*04:06	0.0090
14	DRB1*01:03	0.0090
15	DRB1*14:01	0.0090
16	DRB1*11:03	0.0090
17	DRB1*13:03	0.0120
18	DRB1*10:01	0.0151
19	DRB1*16:02	0.0151
20	DRB1*04:05	0.0151
21	DRB1*12:01	0.0151
22	DRB1*08:01	0.0181
23	DRB1*14:54	0.0181
24	DRB1*04:07	0.0241
25	DRB1*04:01	0.0241
26	DRB1*15:02	0.0241
27	DRB1*16:01	0.0331
28	DRB1*04:04	0.0361
29	DRB1*04:03	0.0392
30	DRB1*01:02	0.0422
31	DRB1*13:01	0.0452
32	DRB1*01:01	0.0512
33	DRB1*13:02	0.0572
34	DRB1*11:01	0.0602
35	DRB1*11:04	0.0663
36	DRB1*03:01	0.0693

	Allele or Haplotype Name	Frequency Estimate
37	DRB1*15:01	0.0843
38	DRB1*07:01	0.1536