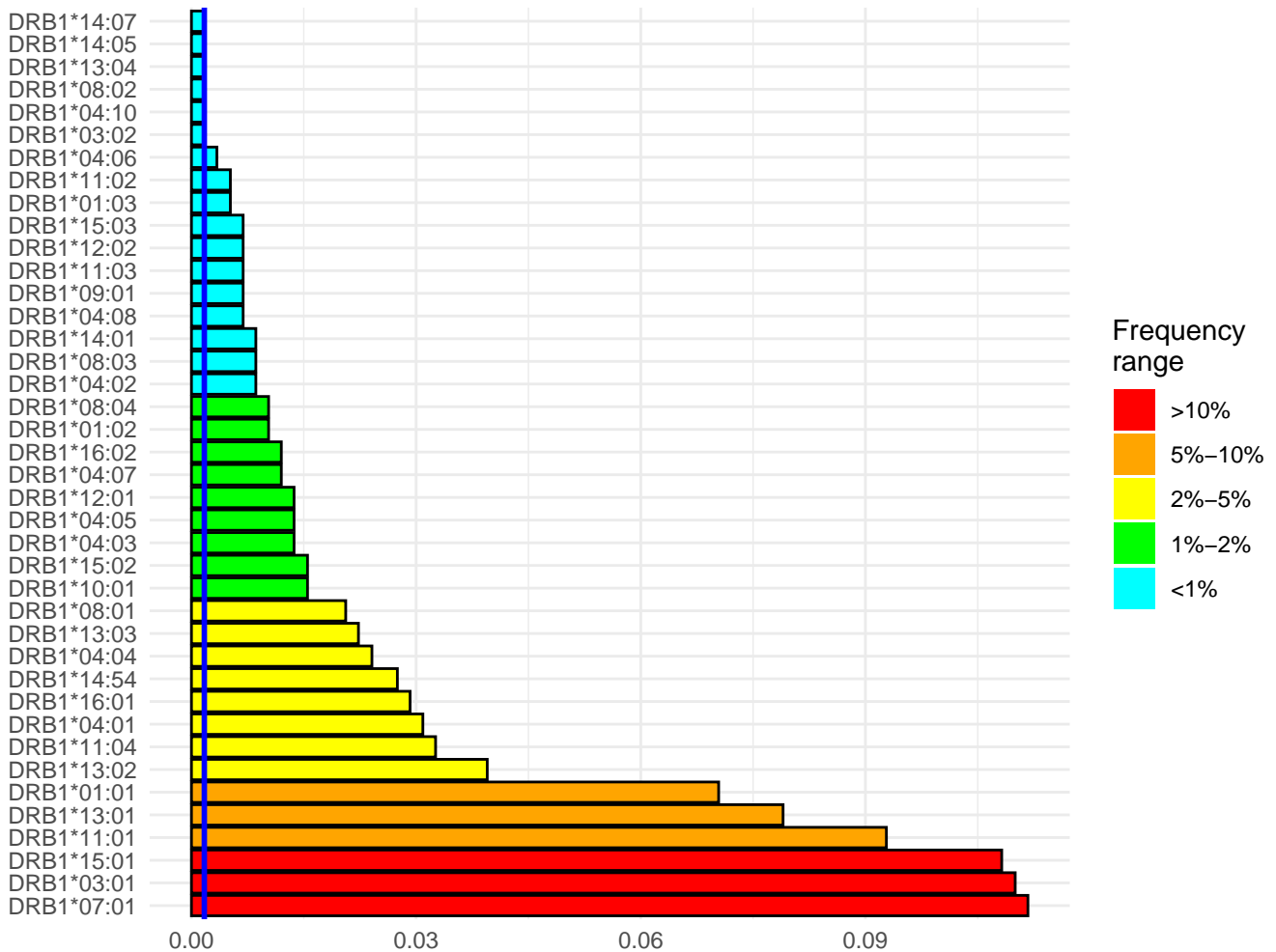


## Summary results for HLA-DRB1 in Swiss



Sample size: 291

Estimated heterozygosity: 0.9351

Hardy–Weinberg equilibrium test p–value: 0.08050378

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.011 max: 0.094

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

	<b>Allele or Haplotype Name</b>	<b>Frequency Estimate</b>
1	DRB1*13:04	0.0017
2	DRB1*08:02	0.0017
3	DRB1*14:07	0.0017
4	DRB1*14:05	0.0017
5	DRB1*04:10	0.0017
6	DRB1*03:02	0.0017
7	DRB1*04:06	0.0034
8	DRB1*01:03	0.0052
9	DRB1*11:02	0.0052
10	DRB1*09:01	0.0069
11	DRB1*15:03	0.0069
12	DRB1*12:02	0.0069
13	DRB1*04:08	0.0069
14	DRB1*11:03	0.0069
15	DRB1*08:03	0.0086
16	DRB1*14:01	0.0086
17	DRB1*04:02	0.0086
18	DRB1*01:02	0.0103
19	DRB1*08:04	0.0103
20	DRB1*04:07	0.0120
21	DRB1*16:02	0.0120
22	DRB1*04:03	0.0137
23	DRB1*12:01	0.0137
24	DRB1*04:05	0.0137
25	DRB1*15:02	0.0155
26	DRB1*10:01	0.0155
27	DRB1*08:01	0.0206
28	DRB1*13:03	0.0223
29	DRB1*04:04	0.0241
30	DRB1*14:54	0.0275
31	DRB1*16:01	0.0292
32	DRB1*04:01	0.0309
33	DRB1*11:04	0.0326
34	DRB1*13:02	0.0395
35	DRB1*01:01	0.0704
36	DRB1*13:01	0.0790

	<b>Allele or Haplotype Name</b>	<b>Frequency Estimate</b>
37	DRB1*11:01	0.0928
38	DRB1*15:01	0.1082
39	DRB1*03:01	0.1100
40	DRB1*07:01	0.1117