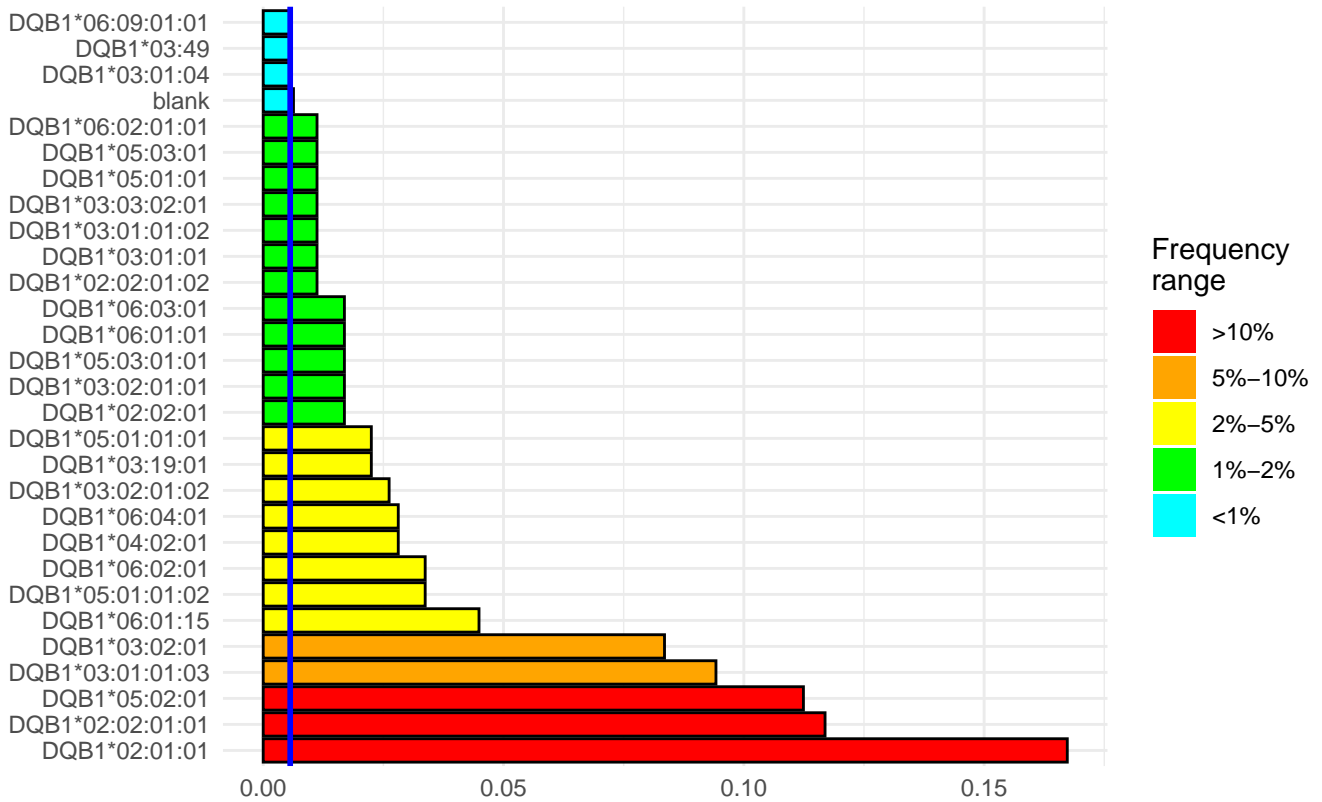


Summary results for HLA-DQB1 in EMI



Sample size: 89

Estimated heterozygosity: 0.9199

Hardy-Weinberg equilibrium test p-value: 0.9475265

Ewens-Watterson-Slatkin neutrality test: FDR p.adj min: 0.157 max: 0.534

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

	Allele or Haplotype Name	Frequency Estimate
1	DQB1*03:01:04	0.0056
2	DQB1*06:09:01:01	0.0056
3	DQB1*03:49	0.0056
4	blank	0.0063
5	DQB1*02:02:01:02	0.0112
6	DQB1*03:03:02:01	0.0112
7	DQB1*03:01:01:02	0.0112
8	DQB1*05:03:01	0.0112
9	DQB1*06:02:01:01	0.0112
10	DQB1*05:01:01	0.0112
11	DQB1*03:01:01	0.0112
12	DQB1*05:03:01:01	0.0169
13	DQB1*06:03:01	0.0169
14	DQB1*06:01:01	0.0169
15	DQB1*03:02:01:01	0.0169
16	DQB1*02:02:01	0.0169
17	DQB1*03:19:01	0.0225
18	DQB1*05:01:01:01	0.0225
19	DQB1*03:02:01:02	0.0262
20	DQB1*04:02:01	0.0281
21	DQB1*06:04:01	0.0281
22	DQB1*06:02:01	0.0337
23	DQB1*05:01:01:02	0.0337
24	DQB1*06:01:15	0.0449
25	DQB1*03:02:01	0.0835
26	DQB1*03:01:01:03	0.0942
27	DQB1*05:02:01	0.1124
28	DQB1*02:02:01:01	0.1169
29	DQB1*02:01:01	0.1673