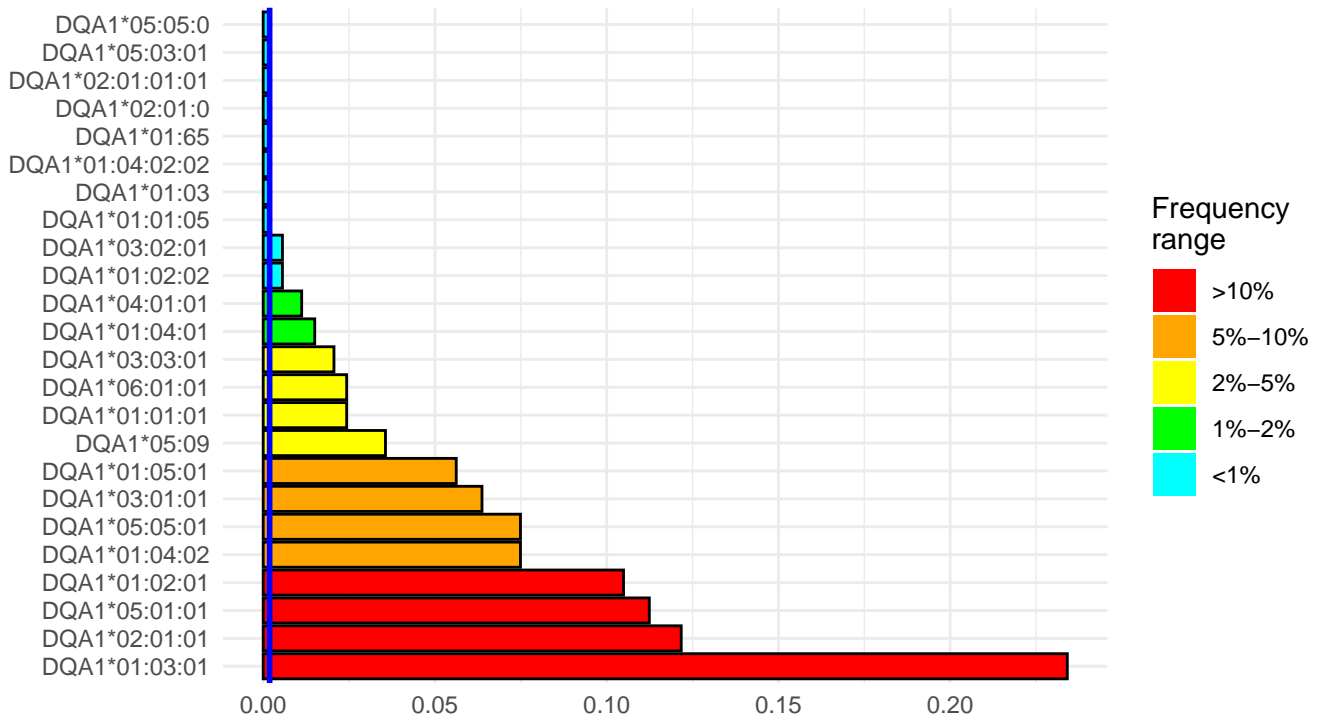


### Summary results for HLA-DQA1 in NorthIndia-Hindus



Sample size: 267

Estimated heterozygosity: 0.8850

Hardy-Weinberg equilibrium test p-value: 0.05345266

Ewens-Watterson-Slatkin neutrality test: FDR p.adj min: 0.231 max: 0.967

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	DQA1*01:03	0.0019
2	DQA1*05:05:0	0.0019
3	DQA1*01:04:02:02	0.0019
4	DQA1*01:01:05	0.0019
5	DQA1*01:65	0.0019
6	DQA1*05:03:01	0.0019
7	DQA1*02:01:0	0.0019
8	DQA1*02:01:01:01	0.0019
9	DQA1*01:02:02	0.0056
10	DQA1*03:02:01	0.0056
11	DQA1*04:01:01	0.0112
12	DQA1*01:04:01	0.0150
13	DQA1*03:03:01	0.0206
14	DQA1*06:01:01	0.0243
15	DQA1*01:01:01	0.0243
16	DQA1*05:09	0.0356
17	DQA1*01:05:01	0.0562
18	DQA1*03:01:01	0.0637
19	DQA1*01:04:02	0.0749
20	DQA1*05:05:01	0.0749
21	DQA1*01:02:01	0.1049
22	DQA1*05:01:01	0.1124
23	DQA1*02:01:01	0.1217
24	DQA1*01:03:01	0.2341