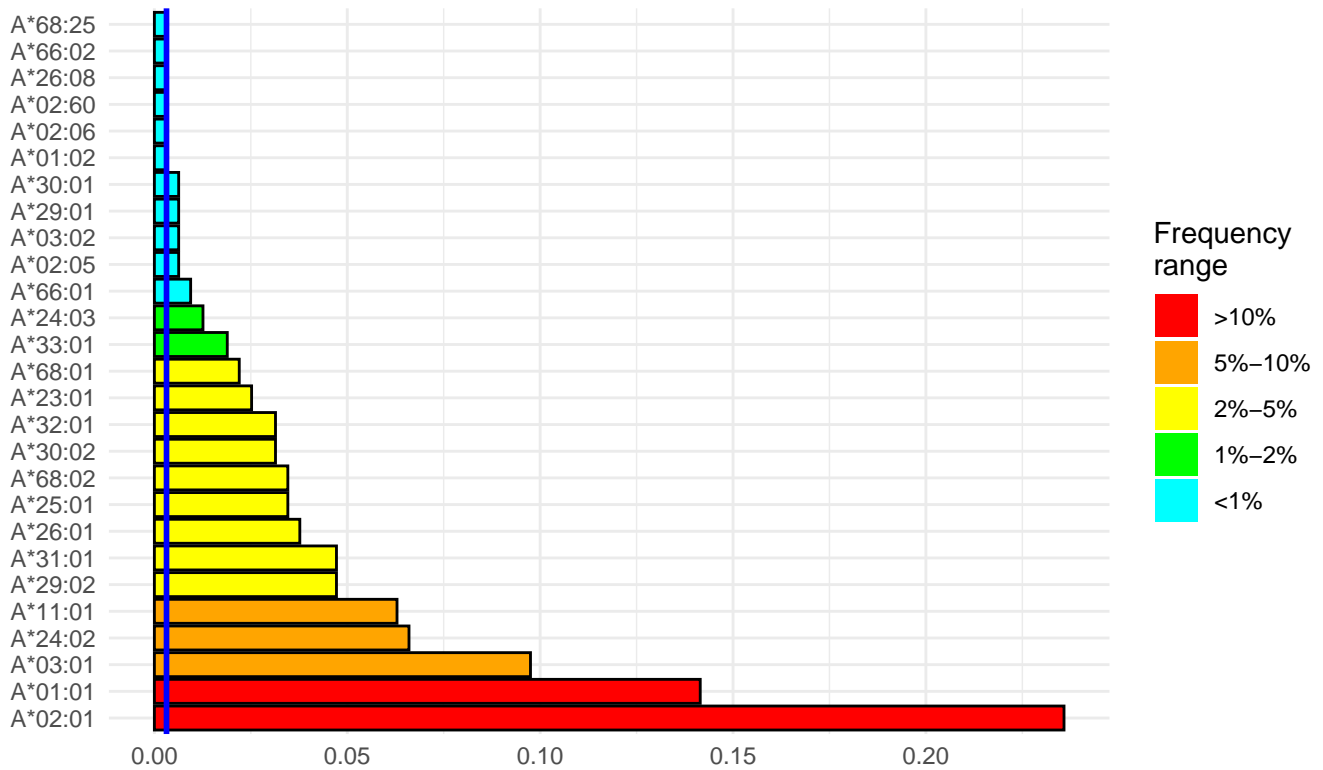


### Summary results for HLA-A in Q05



Sample size: 159

Estimated heterozygosity: 0.8944

Hardy–Weinberg equilibrium test p–value: 0.4254003

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.140 max: 0.800

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

	Allele or Haplotype Name	Frequency Estimate
1	A*02:60	0.0031
2	A*66:02	0.0031
3	A*26:08	0.0031
4	A*68:25	0.0031
5	A*02:06	0.0031
6	A*01:02	0.0031
7	A*02:05	0.0063
8	A*29:01	0.0063
9	A*30:01	0.0063
10	A*03:02	0.0063
11	A*66:01	0.0094
12	A*24:03	0.0126
13	A*33:01	0.0189
14	A*68:01	0.0220
15	A*23:01	0.0252
16	A*30:02	0.0314
17	A*32:01	0.0314
18	A*25:01	0.0346
19	A*68:02	0.0346
20	A*26:01	0.0377
21	A*29:02	0.0472
22	A*31:01	0.0472
23	A*11:01	0.0629
24	A*24:02	0.0660
25	A*03:01	0.0975
26	A*01:01	0.1415
27	A*02:01	0.2358