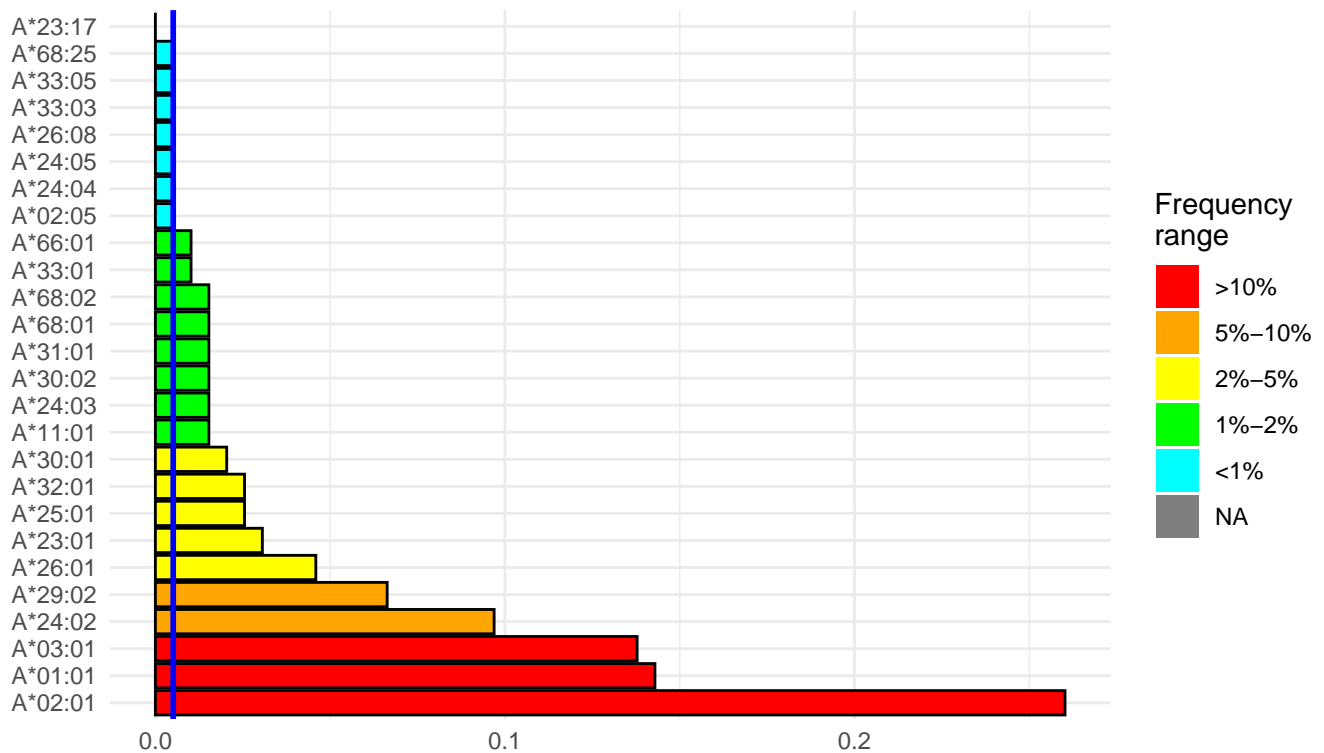


# Summary results for HLA-A in Q12



Sample size: 98

Estimated heterozygosity: 0.8725

Hardy–Weinberg equilibrium test p–value: 1

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.678 max: 0.997

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

	Allele or Haplotype Name	Frequency Estimate
1	A*23:17	0.0000
2	A*68:25	0.0051
3	A*33:05	0.0051
4	A*33:03	0.0051
5	A*24:05	0.0051
6	A*24:04	0.0051
7	A*26:08	0.0051
8	A*02:05	0.0051
9	A*33:01	0.0102
10	A*66:01	0.0102
11	A*31:01	0.0153
12	A*68:01	0.0153
13	A*68:02	0.0153
14	A*11:01	0.0153
15	A*24:03	0.0153
16	A*30:02	0.0153
17	A*30:01	0.0204
18	A*25:01	0.0255
19	A*32:01	0.0255
20	A*23:01	0.0306
21	A*26:01	0.0459
22	A*29:02	0.0663
23	A*24:02	0.0969
24	A*03:01	0.1378
25	A*01:01	0.1429
26	A*02:01	0.2602