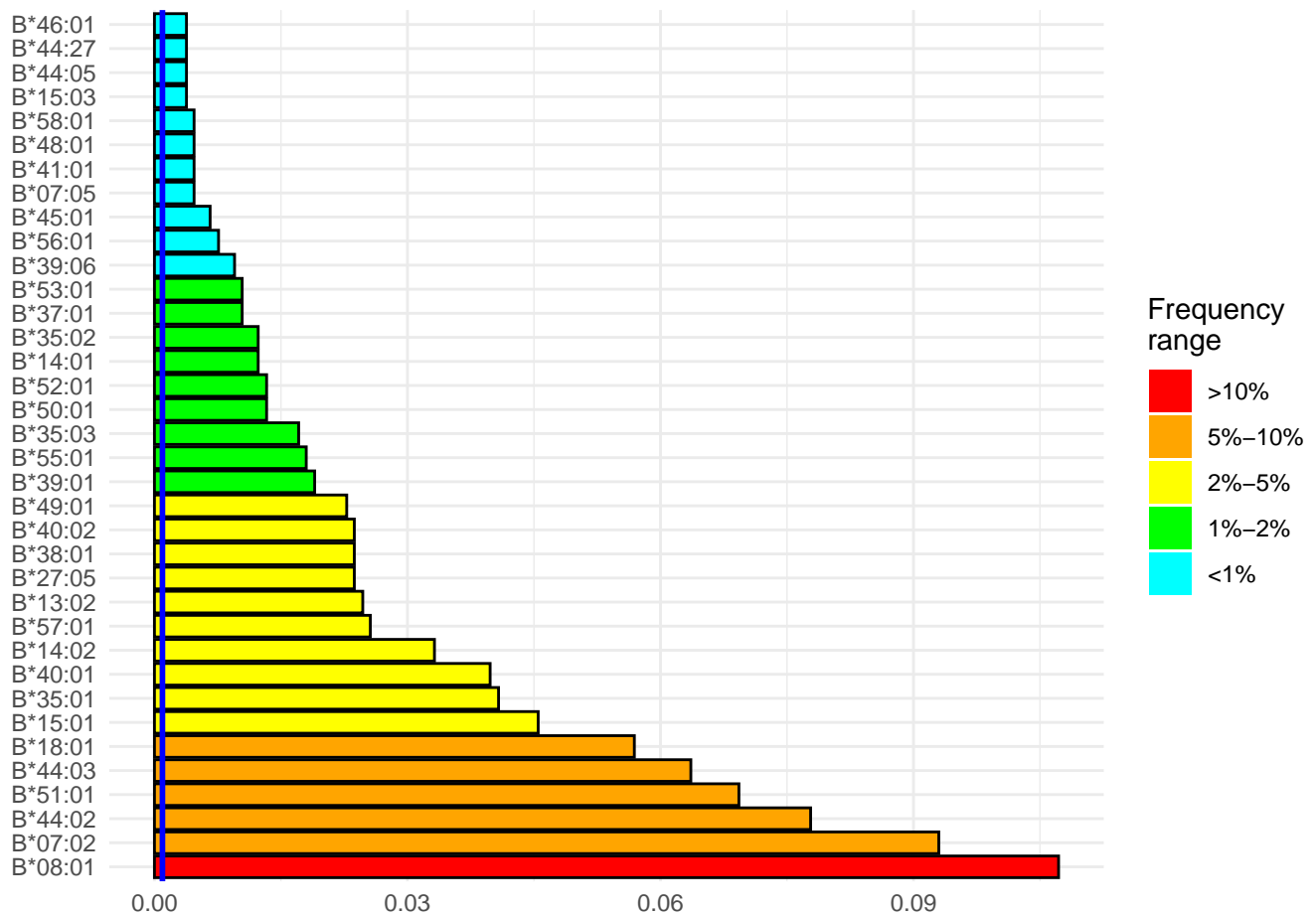


## Summary results for HLA-B in Q16



Sample size: 527

Estimated heterozygosity: 0.9496

Hardy–Weinberg equilibrium test p–value: 0.1037078

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.296 max: 0.990

There are 30 low frequency alleles or haplotypes not shown above.

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

	Allele or Haplotype Name	Frequency Estimate
1	B*35:23	0.0009
2	B*35:20	0.0009
3	B*44:04	0.0009
4	B*51:08	0.0009
5	B*51:07	0.0009
6	B*15:08	0.0009
7	B*39:10	0.0009
8	B*42:01	0.0009
9	B*37:03N	0.0009
10	B*54:01	0.0009
11	B*15:29	0.0009
12	B*38:02	0.0009
13	B*35:05	0.0009
14	B*57:03	0.0009
15	B*57:02	0.0009
16	B*35:11	0.0009
17	B*35:43	0.0009
18	B*40:N	0.0009
19	B*51:193	0.0009
20	B*13:01	0.0019
21	B*35:08	0.0019
22	B*15:02	0.0019
23	B*39:09	0.0019
24	B*47:01	0.0019
25	B*40:06	0.0019
26	B*15:17	0.0028
27	B*15:18	0.0028
28	B*35:12	0.0028
29	B*41:02	0.0028
30	B*44:27	0.0038
31	B*44:05	0.0038
32	B*46:01	0.0038
33	B*15:03	0.0038
34	B*27:02	0.0038
35	B*41:01	0.0047
36	B*07:05	0.0047

	Allele or Haplotype Name	Frequency Estimate
37	B*48:01	0.0047
38	B*58:01	0.0047
39	B*45:01	0.0066
40	B*56:01	0.0076
41	B*39:06	0.0095
42	B*53:01	0.0104
43	B*37:01	0.0104
44	B*35:02	0.0123
45	B*14:01	0.0123
46	B*52:01	0.0133
47	B*50:01	0.0133
48	B*35:03	0.0171
49	B*55:01	0.0180
50	B*39:01	0.0190
51	B*49:01	0.0228
52	B*27:05	0.0237
53	B*40:02	0.0237
54	B*38:01	0.0237
55	B*13:02	0.0247
56	B*57:01	0.0256
57	B*14:02	0.0332
58	B*40:01	0.0398
59	B*35:01	0.0408
60	B*15:01	0.0455
61	B*18:01	0.0569
62	B*44:03	0.0636
63	B*51:01	0.0693
64	B*44:02	0.0778
65	B*07:02	0.0930
66	B*08:01	0.1072