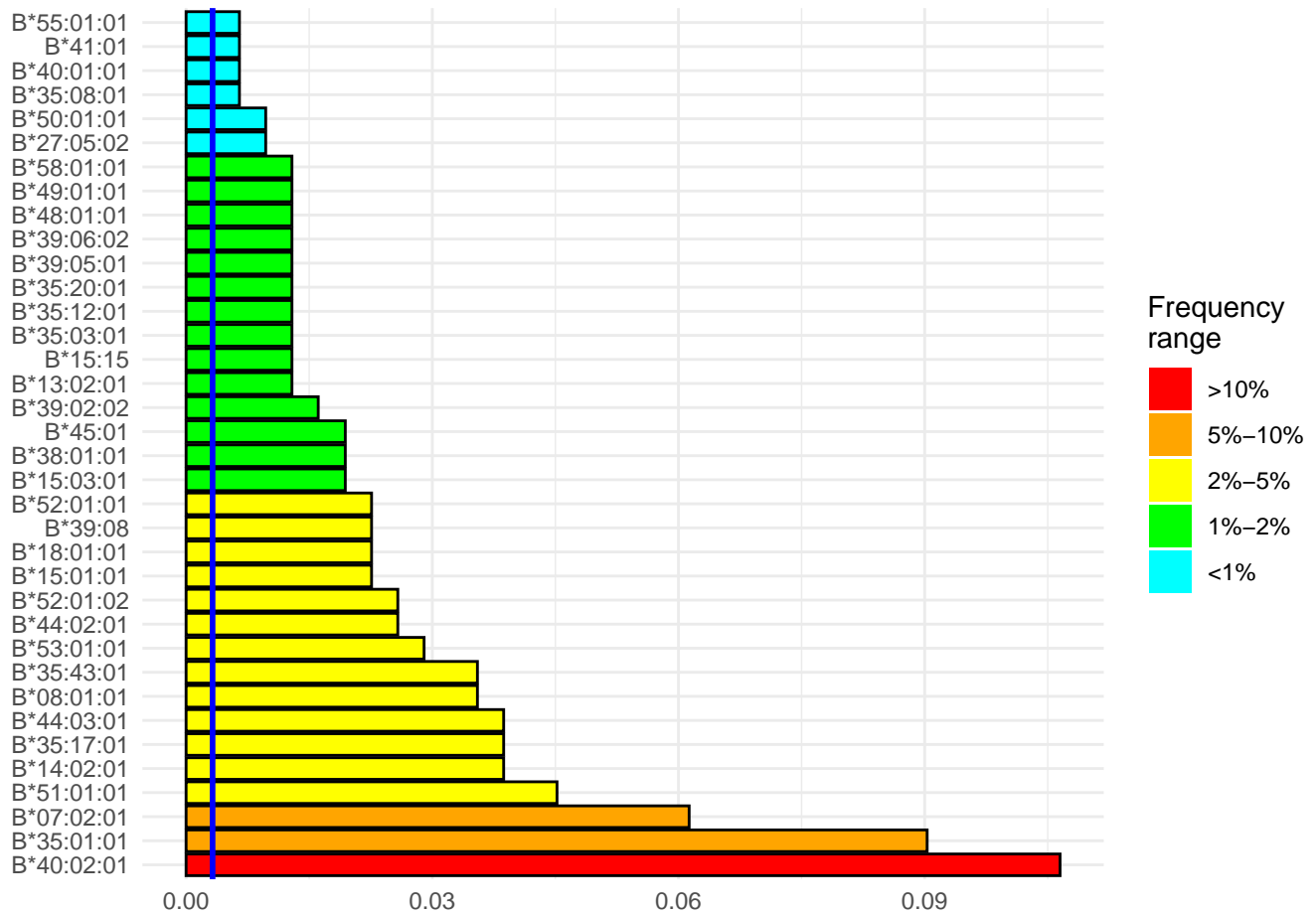


## Summary results for HLA-B in Nicaragua-Mestizos



Sample size: 155

Estimated heterozygosity: 0.9597

Hardy–Weinberg equilibrium test p–value: 1

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.014 max: 0.261

There are 25 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*27:02:01	0.0032
2	B*42:01:01	0.0032
3	B*44:10	0.0032
4	B*14:01:01	0.0032
5	B*50:02	0.0032
6	B*39:24:01	0.0032
7	B*51:02:01	0.0032
8	B*40:08	0.0032
9	B*40:27:01	0.0032
10	B*47:01:01	0.0032
11	B*40:11:01	0.0032
12	B*58:02	0.0032
13	B*38:02:01	0.0032
14	B*56:01:01	0.0032
15	B*07:05:01	0.0032
16	B*14:02:02	0.0032
17	B*37:01:01	0.0032
18	B*15:30	0.0032
19	B*40:04	0.0032
20	B*81:01	0.0032
21	B*57:03:01	0.0032
22	B*41:02:01	0.0032
23	B*41:01	0.0065
24	B*55:01:01	0.0065
25	B*40:01:01	0.0065
26	B*35:08:01	0.0065
27	B*35:05:01	0.0065
28	B*15:10:01	0.0065
29	B*39:11	0.0065
30	B*27:05:02	0.0097
31	B*50:01:01	0.0097
32	B*58:01:01	0.0129
33	B*39:05:01	0.0129
34	B*49:01:01	0.0129
35	B*13:02:01	0.0129
36	B*35:12:01	0.0129

	Allele or Haplotype Name	Frequency Estimate
37	B*48:01:01	0.0129
38	B*35:03:01	0.0129
39	B*39:06:02	0.0129
40	B*35:20:01	0.0129
41	B*15:15	0.0129
42	B*39:02:02	0.0161
43	B*38:01:01	0.0194
44	B*45:01	0.0194
45	B*15:03:01	0.0194
46	B*39:08	0.0226
47	B*52:01:01	0.0226
48	B*15:01:01	0.0226
49	B*18:01:01	0.0226
50	B*52:01:02	0.0258
51	B*44:02:01	0.0258
52	B*53:01:01	0.0290
53	B*35:43:01	0.0355
54	B*08:01:01	0.0355
55	B*35:17:01	0.0387
56	B*44:03:01	0.0387
57	B*14:02:01	0.0387
58	B*51:01:01	0.0452
59	B*07:02:01	0.0613
60	B*35:01:01	0.0903
61	B*40:02:01	0.1065