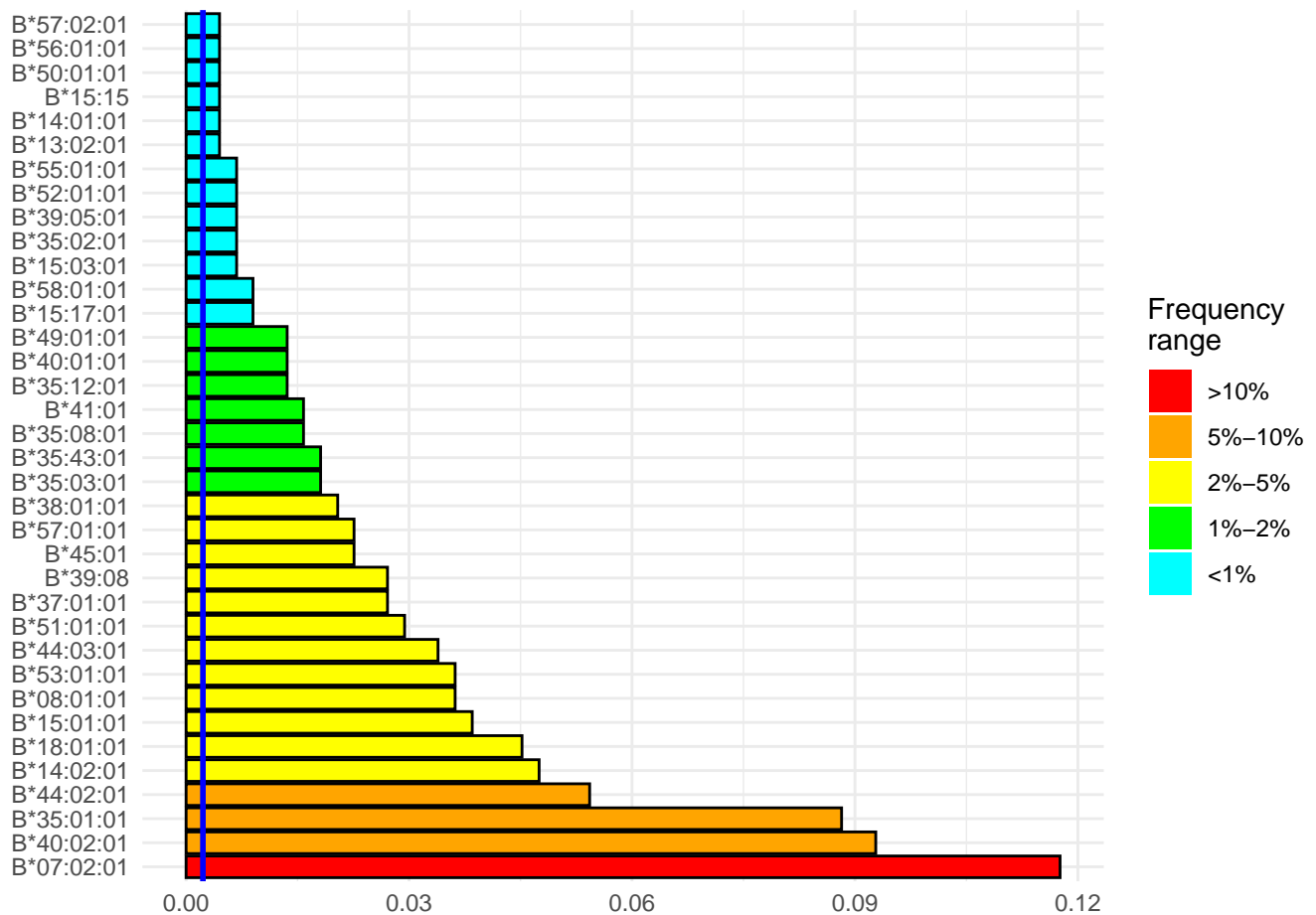


## Summary results for HLA-B in CostaRica-CentralValleyMestizos



Sample size: 221

Estimated heterozygosity: 0.9511

Hardy–Weinberg equilibrium test p–value: 1

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.452 max: 0.986

There are 28 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*35:14:01	0.0023
2	B*38:03	0.0023
3	B*48:02:01	0.0023
4	B*57:03:01	0.0023
5	B*35:17:01	0.0023
6	B*41:02:01	0.0023
7	B*15:10:01	0.0023
8	B*58:02	0.0023
9	B*35:16	0.0023
10	B*48:01:01	0.0023
11	B*15:09	0.0023
12	B*44:03:02	0.0023
13	B*73:01	0.0023
14	B*15:18:01	0.0023
15	B*18:05	0.0023
16	B*39:06:02	0.0023
17	B*15:16:01	0.0023
18	B*39:01:01	0.0023
19	B*35:10	0.0023
20	B*42:01:01	0.0023
21	B*40:12	0.0023
22	B*40:16	0.0023
23	B*52:01:02	0.0023
24	B*51:07:01	0.0023
25	B*14:01:01	0.0045
26	B*56:01:01	0.0045
27	B*15:15	0.0045
28	B*13:02:01	0.0045
29	B*50:01:01	0.0045
30	B*57:02:01	0.0045
31	B*39:11	0.0045
32	B*07:05:01	0.0045
33	B*27:05:02	0.0045
34	B*40:11:01	0.0045
35	B*52:01:01	0.0068
36	B*15:03:01	0.0068

	Allele or Haplotype Name	Frequency Estimate
37	B*39:05:01	0.0068
38	B*35:02:01	0.0068
39	B*55:01:01	0.0068
40	B*58:01:01	0.0090
41	B*15:17:01	0.0090
42	B*35:12:01	0.0136
43	B*40:01:01	0.0136
44	B*49:01:01	0.0136
45	B*35:08:01	0.0158
46	B*41:01	0.0158
47	B*35:43:01	0.0181
48	B*35:03:01	0.0181
49	B*38:01:01	0.0204
50	B*45:01	0.0226
51	B*57:01:01	0.0226
52	B*39:08	0.0271
53	B*37:01:01	0.0271
54	B*51:01:01	0.0294
55	B*44:03:01	0.0339
56	B*08:01:01	0.0362
57	B*53:01:01	0.0362
58	B*15:01:01	0.0385
59	B*18:01:01	0.0452
60	B*14:02:01	0.0475
61	B*44:02:01	0.0543
62	B*35:01:01	0.0882
63	B*40:02:01	0.0928
64	B*07:02:01	0.1176