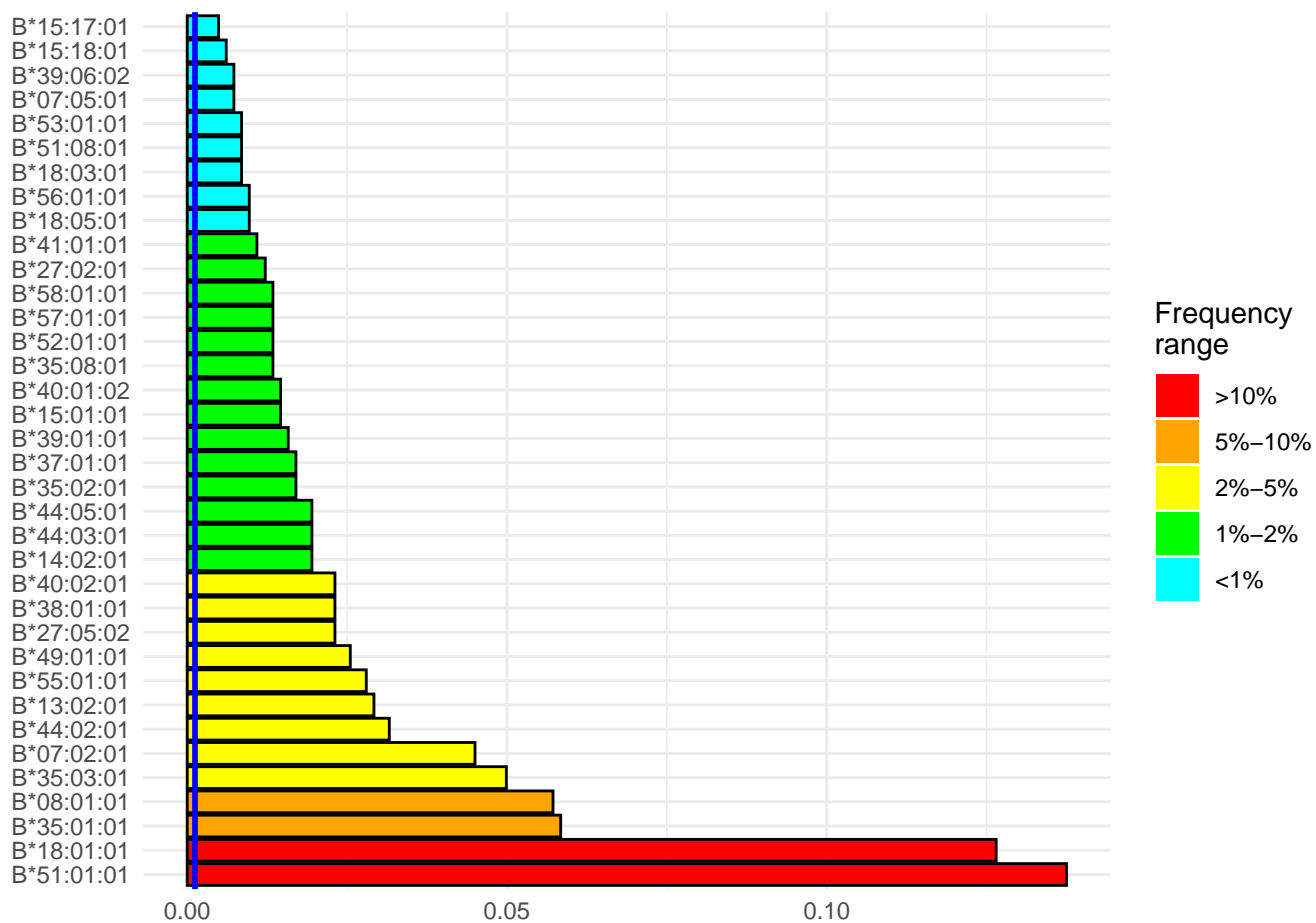


Summary results for HLA-B in Macedonians



Sample size: 411

Estimated heterozygosity: 0.9449

Hardy–Weinberg equilibrium test p–value: 1

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.109 max: 0.300

There are 31 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
B*39:01:24
B*18:177
4/B*51:165/B*51:166/B*51:321/B*51:229/B*51:01:35/B*51:11N/B*51:169/B*51:01:23/B*51:237/
B*38
49/B*18:150/B*18:01:30/B*18:151/B*18:02/B*18:105/B*18:27/B*18:22/B*18:01:14/B*18:39/B*18:
3*44:110/B*44:283/B*44:98/B*44:03:25/B*44:153/B*44:193/B*44:197/B*44:209/B*44:252/B*44:
B*27:05:02/B*27:07:01
B*40:02:01/B*40:429
B*39:01:0
B*45:01:01
B*29:01:01
B*39:31:01
B*51:05
B*14:01:01
B*18:33
B*53:05:01
B*44:25
B*15:09:01
B*13:01:01
B*15:33
B*41:02:01
B*27:03
B*50:01:01
B*57:03:01
B*39:24:01
B*27:02:01/B*27
B*51:01:01/B*51:237
B*40:06:01
B*51:07:01
B*15:17:01
B*44:27:01
B*47:01:01
B*15:18:01
B*07:05:01
B*39:06:02
B*53:01:01

	Allele or Haplotype Name	Frequency Estimate
37	B*51:08:01	0.0085
38	B*18:03:01	0.0085
39	B*56:01:01	0.0097
40	B*18:05:01	0.0097
41	B*41:01:01	0.0109
42	B*27:02:01	0.0122
43	B*52:01:01	0.0134
44	B*58:01:01	0.0134
45	B*57:01:01	0.0134
46	B*35:08:01	0.0134
47	B*15:01:01	0.0146
48	B*40:01:02	0.0146
49	B*39:01:01	0.0158
50	B*37:01:01	0.0170
51	B*35:02:01	0.0170
52	B*44:05:01	0.0195
53	B*14:02:01	0.0195
54	B*44:03:01	0.0195
55	B*40:02:01	0.0231
56	B*27:05:02	0.0231
57	B*38:01:01	0.0231
58	B*49:01:01	0.0255
59	B*55:01:01	0.0280
60	B*13:02:01	0.0292
61	B*44:02:01	0.0316
62	B*07:02:01	0.0450
63	B*35:03:01	0.0499
64	B*08:01:01	0.0572
65	B*35:01:01	0.0584
66	B*18:01:01	0.1265
67	B*51:01:01	0.1375