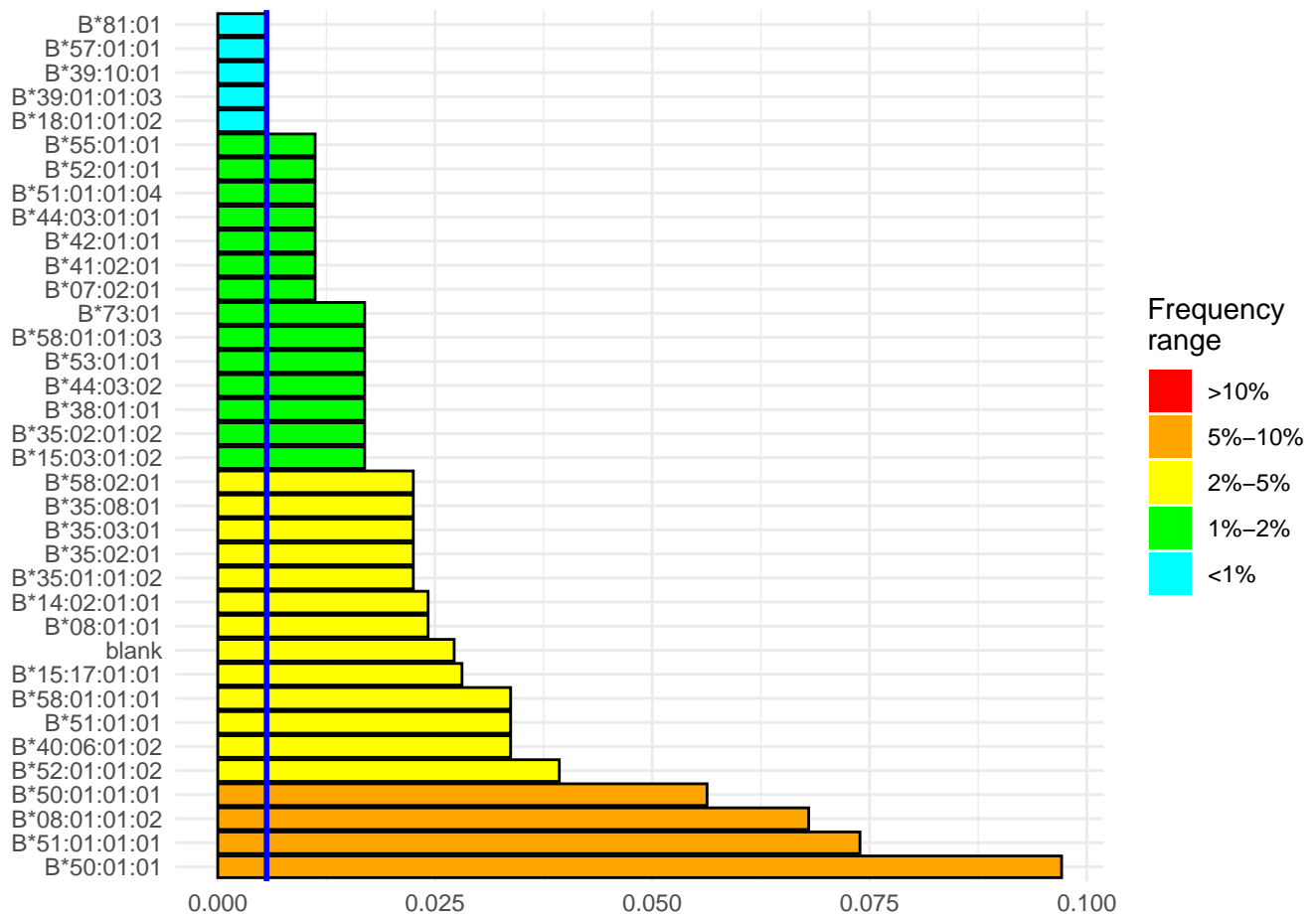


Summary results for HLA-B in EMI



Sample size: 89

Estimated heterozygosity: 0.9634

Hardy–Weinberg equilibrium test p–value: 0.9898666

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.020 max: 0.394

There are 22 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*39:10:01	0.0056
2	B*39:01:01:03	0.0056
3	B*81:01	0.0056
4	B*57:01:01	0.0056
5	B*18:01:01:02	0.0056
6	B*15:02:01	0.0056
7	B*49:01:01	0.0056
8	B*15:01:01:01	0.0056
9	B*15:13:01	0.0056
10	B*44:02:01:01	0.0056
11	B*44:05:01	0.0056
12	B*15:16:01:02	0.0056
13	B*27:04:01	0.0056
14	B*15:220	0.0056
15	B*41:01:01	0.0056
16	B*27:07:01	0.0056
17	B*51:01	0.0056
18	B*07:02:01:01	0.0056
19	B*51:02:01	0.0056
20	B*13:02:01	0.0056
21	B*35:01:01:05	0.0056
22	B*52:01:01:01	0.0056
23	B*39:31:01	0.0056
24	B*51:08:01	0.0056
25	B*15:10:01	0.0056
26	B*45:01:01	0.0056
27	B*07:05:01	0.0056
28	B*41:02:01	0.0112
29	B*55:01:01	0.0112
30	B*07:02:01	0.0112
31	B*42:01:01	0.0112
32	B*44:03:01:01	0.0112
33	B*51:01:01:04	0.0112
34	B*52:01:01	0.0112
35	B*44:03:02	0.0169
36	B*53:01:01	0.0169

	Allele or Haplotype Name	Frequency Estimate
37	B*38:01:01	0.0169
38	B*15:03:01:02	0.0169
39	B*35:02:01:02	0.0169
40	B*58:01:01:03	0.0169
41	B*73:01	0.0169
42	B*35:01:01:02	0.0225
43	B*35:03:01	0.0225
44	B*35:02:01	0.0225
45	B*58:02:01	0.0225
46	B*35:08:01	0.0225
47	B*14:02:01:01	0.0242
48	B*08:01:01	0.0242
49	blank	0.0272
50	B*15:17:01:01	0.0281
51	B*58:01:01:01	0.0337
52	B*40:06:01:02	0.0337
53	B*51:01:01	0.0337
54	B*52:01:01:02	0.0393
55	B*50:01:01:01	0.0563
56	B*08:01:01:02	0.0680
57	B*51:01:01:01	0.0739
58	B*50:01:01	0.0971