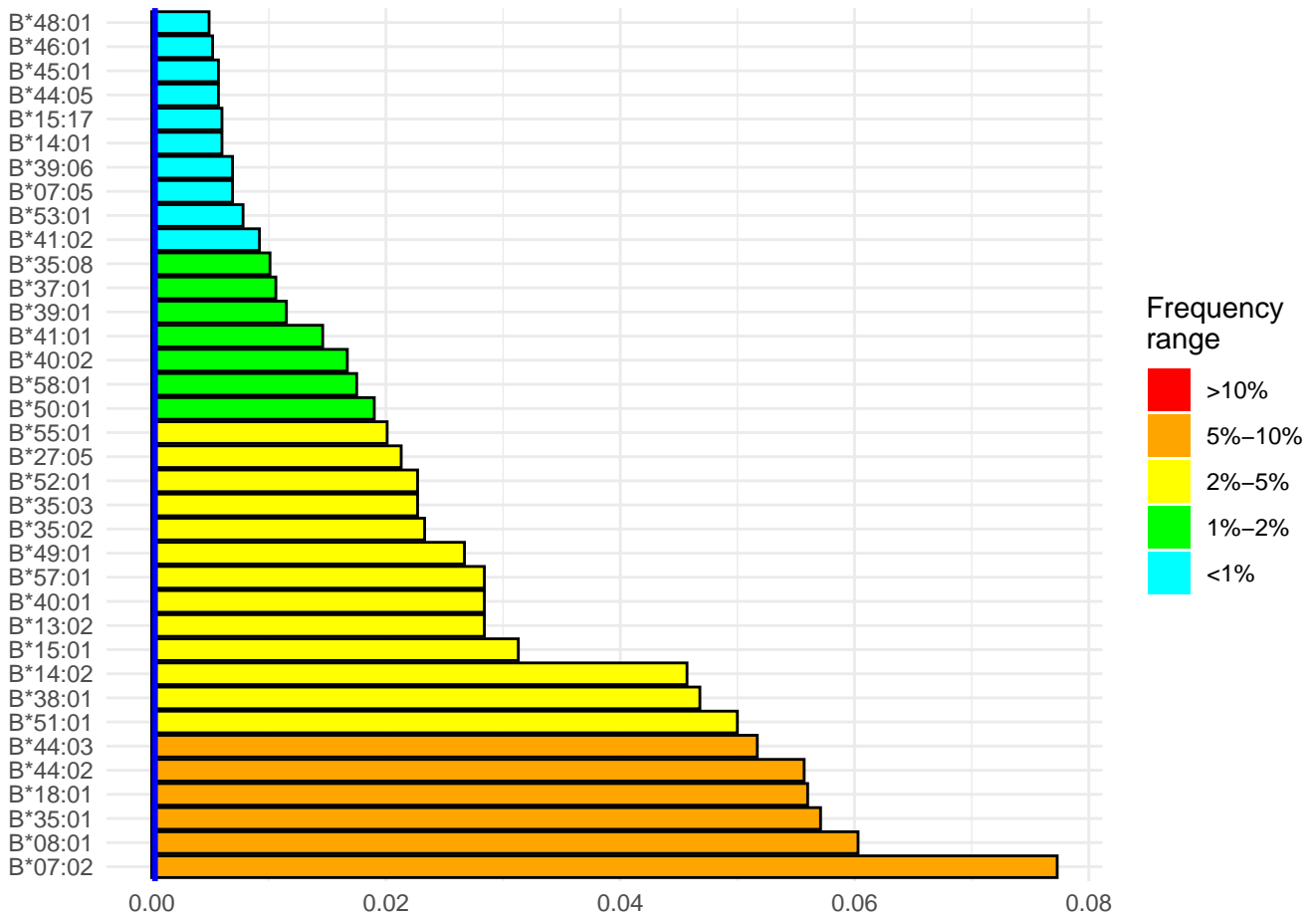


Summary results for HLA-B in Q06



Sample size: 1741

Estimated heterozygosity: 0.9628

Hardy-Weinberg equilibrium test p-value: 0.0007007064

Ewens-Watterson-Slatkin neutrality test: FDR p.adj min: 0.869 max: 0.999

There are 80 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*51:139	3e-04
2	B*35:04	3e-04
3	B*15:31	3e-04
4	B*15:13	3e-04
5	B*40:10	3e-04
6	B*35:41	3e-04
7	B*44:15	3e-04
8	B*81:01	3e-04
9	B*18:145	3e-04
10	B*14:03	3e-04
11	B*40:12	3e-04
12	B*15:08	3e-04
13	B*40:04	3e-04
14	B*53:05	3e-04
15	B*51:05	3e-04
16	B*40:11	3e-04
17	B*35:55	3e-04
18	B*48:N	3e-04
19	B*37:02	3e-04
20	B*07:04	3e-04
21	B*15:27	3e-04
22	B*15:25	3e-04
23	B*18:18	3e-04
24	B*15:24	3e-04
25	B*15:11	3e-04
26	B*35:09	3e-04
27	B*56:04	3e-04
28	B*44:20	3e-04
29	B*51:02	3e-04
30	B*51:09	3e-04
31	B*39:08	3e-04
32	B*39:14	3e-04
33	B*15:12	6e-04
34	B*57:02	6e-04
35	B*55:02	6e-04
36	B*15:09	6e-04

	Allele or Haplotype Name	Frequency Estimate
37	B*35:17	0.0006
38	B*51:07	0.0006
39	B*39:10	0.0006
40	B*15:30	0.0006
41	B*51:06	0.0006
42	B*39:02	0.0006
43	B*15:15	0.0006
44	B*42:02	0.0006
45	B*15:04	0.0006
46	B*08:18	0.0006
47	B*78:01	0.0009
48	B*15:220	0.0009
49	B*18:03	0.0009
50	B*35:12	0.0009
51	B*27:12	0.0009
52	B*35:43	0.0009
53	B*27:03	0.0009
54	B*15:16	0.0011
55	B*54:01	0.0011
56	B*58:02	0.0011
57	B*44:04	0.0011
58	B*15:35	0.0011
59	B*73:01	0.0014
60	B*39:24	0.0014
61	B*50:02	0.0014
62	B*39:09	0.0014
63	B*57:03	0.0014
64	B*39:05	0.0017
65	B*42:01	0.0017
66	B*44:27	0.0017
67	B*47:01	0.0020
68	B*15:02	0.0020
69	B*27:02	0.0023
70	B*51:08	0.0023
71	B*15:18	0.0023
72	B*15:10	0.0023

	Allele or Haplotype Name	Frequency Estimate
73	B*35:05	0.0026
74	B*27:07	0.0026
75	B*13:01	0.0029
76	B*15:03	0.0032
77	B*07:06	0.0037
78	B*40:06	0.0037
79	B*38:02	0.0040
80	B*56:01	0.0046
81	B*48:01	0.0049
82	B*46:01	0.0052
83	B*44:05	0.0057
84	B*45:01	0.0057
85	B*15:17	0.0060
86	B*14:01	0.0060
87	B*07:05	0.0069
88	B*39:06	0.0069
89	B*53:01	0.0078
90	B*41:02	0.0092
91	B*35:08	0.0101
92	B*37:01	0.0106
93	B*39:01	0.0115
94	B*41:01	0.0146
95	B*40:02	0.0167
96	B*58:01	0.0175
97	B*50:01	0.0190
98	B*55:01	0.0201
99	B*27:05	0.0213
100	B*35:03	0.0227
101	B*52:01	0.0227
102	B*35:02	0.0233
103	B*49:01	0.0267
104	B*40:01	0.0284
105	B*57:01	0.0284
106	B*13:02	0.0284
107	B*15:01	0.0313
108	B*14:02	0.0457

	Allele or Haplotype Name	Frequency Estimate
109	B*38:01	0.0468
110	B*51:01	0.0500
111	B*44:03	0.0517
112	B*44:02	0.0557
113	B*18:01	0.0560
114	B*35:01	0.0571
115	B*08:01	0.0603
116	B*07:02	0.0773