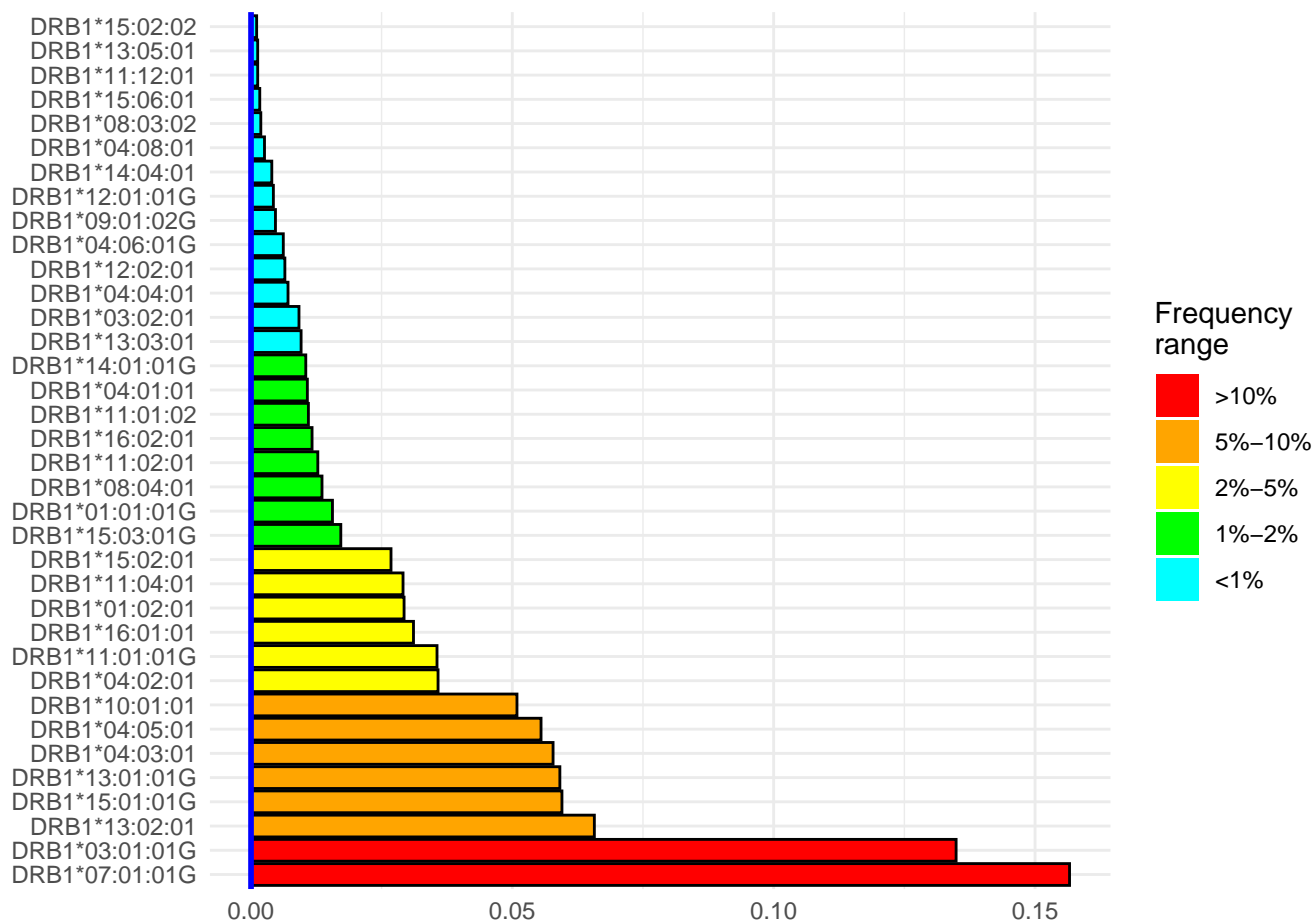


Summary results for HLA-DRB1 in Saudis



Sample size: 19999

Estimated heterozygosity: 0.9292

Hardy–Weinberg equilibrium test p–value: 0

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.083 max: 0.991

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	Frequency Estimate
1	DRB1*13:49	0e+00
2	DRB1*15:06:02	0e+00
3	DRB1*03:15	0e+00
4	DRB1*11:37:02	0e+00
5	DRB1*13:66:02	0e+00
6	DRB1*10:13	0e+00
7	DRB1*13:11:01	0e+00
8	DRB1*04:18	0e+00
9	DRB1*03:01:16	0e+00
10	DRB1*11:36	0e+00
11	DRB1*13:04	0e+00
12	DRB1*14:10	0e+00
13	DRB1*11:14:02	0e+00
14	DRB1*14:33	0e+00
15	DRB1*14:158	0e+00
16	DRB1*14:145	0e+00
17	DRB1*13:14:01	0e+00
18	DRB1*14:68:01	0e+00
19	DRB1*13:178	0e+00
20	DRB1*04:101	0e+00
21	DRB1*14:03:01	0e+00
22	DRB1*03:25	0e+00
23	DRB1*08:20	0e+00
24	DRB1*13:14:03	0e+00
25	DRB1*11:16	0e+00
26	DRB1*04:10:01G	1e-04
27	DRB1*14:15	1e-04
28	DRB1*11:11:01	1e-04
29	DRB1*04:13	1e-04
30	DRB1*11:15	1e-04
31	DRB1*03:01:20	1e-04
32	DRB1*15:04	1e-04
33	DRB1*08:08	1e-04
34	DRB1*12:02:02	1e-04
35	DRB1*11:08:01	1e-04
36	DRB1*13:16	1e-04

	Allele or Haplotype Name	Frequency Estimate
37	DRB1*13:18	0.0001
38	DRB1*07:03	0.0001
39	DRB1*14:02:01	0.0001
40	DRB1*13:03:02	0.0001
41	DRB1*03:06	0.0001
42	DRB1*14:17	0.0001
43	DRB1*08:06	0.0002
44	DRB1*16:05:01	0.0002
45	DRB1*11:04:02	0.0002
46	DRB1*15:01:16	0.0002
47	DRB1*13:02:05	0.0002
48	DRB1*14:05:01	0.0002
49	DRB1*14:07:01	0.0003
50	DRB1*08:02:01	0.0004
51	DRB1*11:06:01G	0.0004
52	DRB1*03:01:02	0.0004
53	DRB1*11:03	0.0006
54	DRB1*08:01:01G	0.0008
55	DRB1*04:07:01G	0.0009
56	DRB1*15:02:02	0.0011
57	DRB1*14:06:01	0.0011
58	DRB1*11:12:01	0.0013
59	DRB1*13:05:01	0.0013
60	DRB1*15:06:01	0.0017
61	DRB1*08:03:02	0.0019
62	DRB1*04:08:01	0.0026
63	DRB1*14:04:01	0.0040
64	DRB1*12:01:01G	0.0043
65	DRB1*09:01:02G	0.0047
66	DRB1*04:06:01G	0.0062
67	DRB1*12:02:01	0.0065
68	DRB1*04:04:01	0.0071
69	DRB1*03:02:01	0.0092
70	DRB1*13:03:01	0.0096
71	DRB1*14:01:01G	0.0105
72	DRB1*04:01:01	0.0108

	Allele or Haplotype Name	Frequency Estimate
73	DRB1*11:01:02	0.0110
74	DRB1*16:02:01	0.0117
75	DRB1*11:02:01	0.0128
76	DRB1*08:04:01	0.0136
77	DRB1*01:01:01G	0.0156
78	DRB1*15:03:01G	0.0172
79	DRB1*15:02:01	0.0268
80	DRB1*11:04:01	0.0291
81	DRB1*01:02:01	0.0293
82	DRB1*16:01:01	0.0311
83	DRB1*11:01:01G	0.0356
84	DRB1*04:02:01	0.0358
85	DRB1*10:01:01	0.0509
86	DRB1*04:05:01	0.0555
87	DRB1*04:03:01	0.0578
88	DRB1*13:01:01G	0.0591
89	DRB1*15:01:01G	0.0595
90	DRB1*13:02:01	0.0657
91	DRB1*03:01:01G	0.1349
92	DRB1*07:01:01G	0.1566