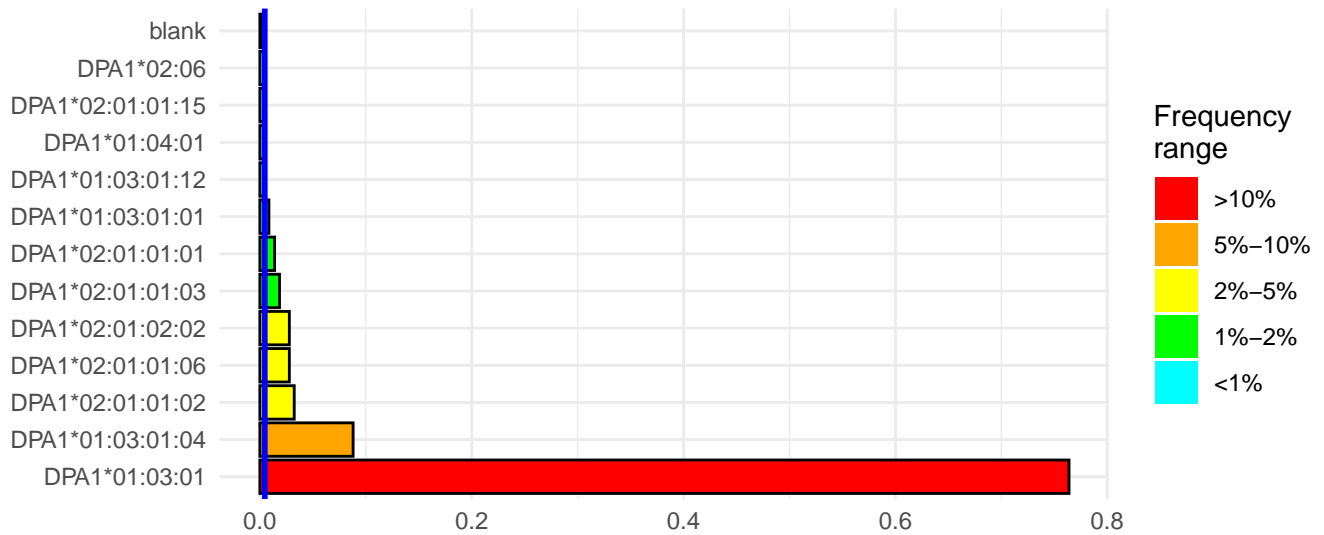


Summary results for HLA-DPA1 in Czechs



Sample size: 108

Estimated heterozygosity: 0.4054

Hardy-Weinberg equilibrium test p-value: 6.271826e-06

Ewens-Watterson-Slatkin neutrality test: FDR p.adj min: 0.997 max: 0.999

Follows the complete list of alleles, including those with lower and null frequencies not shown before.

| | Allele or Haplotype Name | Frequency Estimate |
|----|--------------------------|--------------------|
| 1 | blank | 0.0008 |
| 2 | DPA1*01:04:01 | 0.0046 |
| 3 | DPA1*01:03:01:12 | 0.0046 |
| 4 | DPA1*02:01:01:15 | 0.0046 |
| 5 | DPA1*02:06 | 0.0046 |
| 6 | DPA1*01:03:01:01 | 0.0085 |
| 7 | DPA1*02:01:01:01 | 0.0139 |
| 8 | DPA1*02:01:01:03 | 0.0185 |
| 9 | DPA1*02:01:01:06 | 0.0278 |
| 10 | DPA1*02:01:02:02 | 0.0278 |
| 11 | DPA1*02:01:01:02 | 0.0324 |
| 12 | DPA1*01:03:01:04 | 0.0880 |
| 13 | DPA1*01:03:01 | 0.7639 |