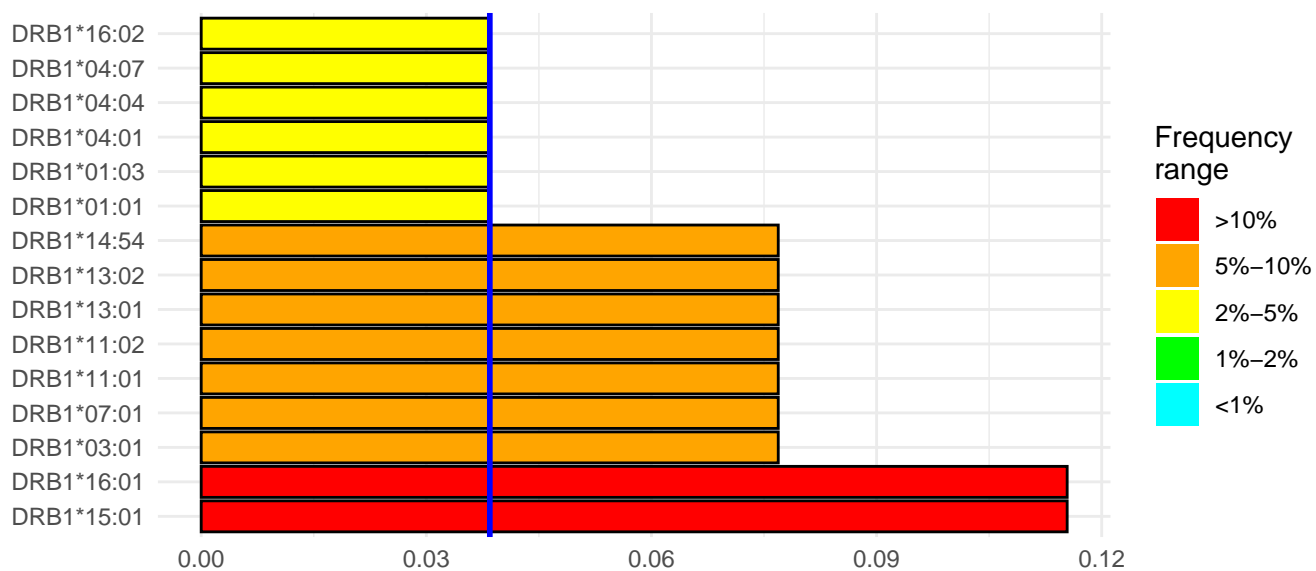


Summary results for HLA-DRB1 in Q11



Sample size: 13

Estimated heterozygosity: 0.9231

Hardy–Weinberg equilibrium test p-value: 1

Ewens–Watterson–Slatkin neutrality test: FDR p.adj min: 0.025 max: 0.829

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

| | Allele or Haplotype Name | Frequency Estimate |
|----|--------------------------|--------------------|
| 1 | DRB1*16:02 | 0.0385 |
| 2 | DRB1*01:01 | 0.0385 |
| 3 | DRB1*01:03 | 0.0385 |
| 4 | DRB1*04:04 | 0.0385 |
| 5 | DRB1*04:01 | 0.0385 |
| 6 | DRB1*04:07 | 0.0385 |
| 7 | DRB1*07:01 | 0.0769 |
| 8 | DRB1*11:02 | 0.0769 |
| 9 | DRB1*11:01 | 0.0769 |
| 10 | DRB1*13:01 | 0.0769 |
| 11 | DRB1*13:02 | 0.0769 |
| 12 | DRB1*03:01 | 0.0769 |
| 13 | DRB1*14:54 | 0.0769 |
| 14 | DRB1*15:01 | 0.1154 |
| 15 | DRB1*16:01 | 0.1154 |