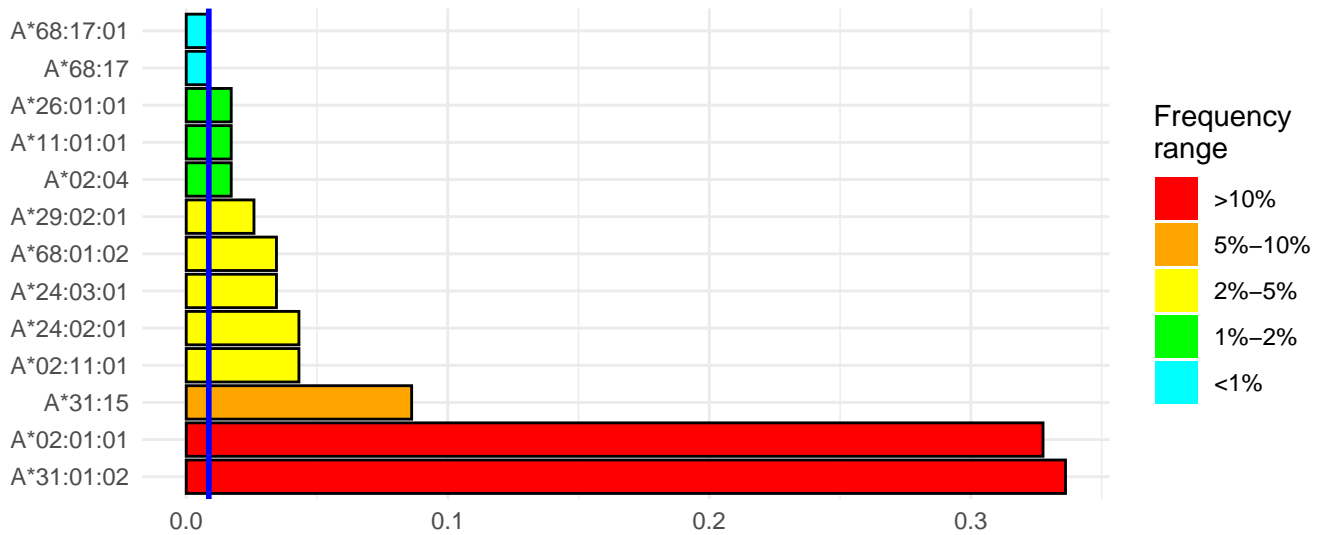


Summary results for HLA-A in Brasil-GND



Sample size: 58

Estimated heterozygosity: 0.7644

Hardy-Weinberg equilibrium test p-value: 0.5709761

Ewens-Watterson-Slatkin neutrality test: FDR p.adj min: 0.803 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 | A*68:17:01 | 0.0086 |
| 2 | A*68:17 | 0.0086 |
| 3 | A*26:01:01 | 0.0172 |
| 4 | A*02:04 | 0.0172 |
| 5 | A*11:01:01 | 0.0172 |
| 6 | A*29:02:01 | 0.0259 |
| 7 | A*24:03:01 | 0.0345 |
| 8 | A*68:01:02 | 0.0345 |
| 9 | A*02:11:01 | 0.0431 |
| 10 | A*24:02:01 | 0.0431 |
| 11 | A*31:15 | 0.0862 |
| 12 | A*02:01:01 | 0.3276 |
| 13 | A*31:01:02 | 0.3362 |