

## For the Record

### Allele Frequency for D1S80 Locus in Tamil Population (South India)

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**Population:** Tamils, South India ( $n = 120$ ).

**Keywords:** forensic science, DNA typing, population genetics, South India, D1S80

Blood samples were collected from unrelated Tamil-speaking volunteers. DNA was extracted by the salting out procedure (1). DNA typing was by PCR using 2.5 ng target DNA, following manufacturer's instructions (Perkin Elmer Ampli FLP™ PCR Amplification Kit—User Manual). Data were analyzed following the

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methods already reported (2–4). Differences have been observed with other nonCaucasian populations but not with Caucasians (5).

The complete data set may be found at <http://www.tr.gov.in/tamilforensic>

### References

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TABLE 1—Allele frequency for D1S80 locus in Tamil population  
( $n = 120$ ).

| Allele                     | Frequency                                  |
|----------------------------|--|
| 15                         | 0.0083                                     |
| 16                         | 0.0542                                     |
| 17                         | 0.0083                                     |
| 18                         | 0.3917                                     |
| 19                         | 0.0083                                     |
| 20                         | 0.0042                                     |
| 21                         | 0.0083                                     |
| 22                         | 0.0167                                     |
| 23                         | 0.0083                                     |
| 24                         | 0.2500                                     |
| 25                         | 0.0500                                     |
| 26                         | 0.0250                                     |
| 27                         | 0.0125                                     |
| 28                         | 0.0292                                     |
| 29                         | 0.0292                                     |
| 30                         | 0.0042                                     |
| 31                         | 0.0667                                     |
| 38                         | 0.0083                                     |
| 41                         | 0.0083                                     |
| >41                        | 0.0083                                     |
| Heterozygosity: 86.83%     | Discrimination power: 0.929                |
| Power of exclusion: 58.96% | Chi-square ( $p > 0.05$ ) (df 13): 12.9434 |