|                | Promega (Injection time ABI 3130: 3 kW, 3 sec) | Applied Biosystems (Injection time ABI 3130: 3 kW, 3 sec) |
|----------------|---------------------------------------------|----------------------------------------------------------|
| Amelogenin     | Fluorescein 80-90 | ESX | PPL16/HS | ESX | SE | PET | VCG | S5 | SE | PET | VCG |
| D3S1358        | Fluorescein 90-150 | Fluorescein 90-150 | TMR-ET 100-110 | TMR-ET 100-110 | Flourescein 100-150 | VIC 100-110 | PET 100-110 | VCG 100-110 |
| D19S433        | Fluorescein 150-220 | CXR-ET 190-260 | / | / | / | VIC 90-140 | FAM 97-145 | PET 115-165 |
| D2S51015       | Fluorescein 295-345 | TMR-ET 50-120 | / | / | / | FEC 277-345 | VIC 251-359 | PET 280-360 |
| D10S1248       | JOE 210-275 | JOE 260-330 | JOE 260-308 | / | / | VIC 220-270 | VIC 250-296 | VIC 220-280 |
| D2S441         | JOE 330-380 | CCR-ET 60-125 | / | / | / | VIC 265-335 | PET 264-351 | VIC 260-350 |
| TH01           | TMR-ET 40-125 | Fluorescein 150-195 | Fluorescein 152-196 | Fluorescein 150-195 | JOE 80-135 | NED 155-200 | VIC 160-210 | NED 170-220 |
| D21S11         | TMR-ET 150-270 | TMR-ET 120-195 | TMR-ET 120-180 | / | / | VIC 140-210 | NED 152-210 | VIC 150-200 |
| D19S819        | CCR-ET 260-420 | TMR-ET 200-300 | TMR-ET 200-250 | TMR-ET 200-150 | Fluorescein 200-150 | VIC 124-170 | VIC 123-175 | VIC 120-180 |
| CSF            | JOE 300-500 | Fluorescein 397-484 | / | / | JOE 211-300 | 300 | VIC 256-300 | / |
| D135317        | JOE 160-205 | / | / | / | JOE 160-205 | VIC 210-250 | / |
| TPOX           | TMR-ET 254-302 | / | / | / | TMR-ET 254-302 | VIC 210-250 | / |
| D5S818         | JOE 115-160 | / | / | / | JOE 115-160 | PET 130-190 | / |
| Penta E        | Fluorescein 379-484 | / | / | / | Fluorescein 379-484 | / | / |
| Penta D        | JOE 370-454 | / | / | / | JOE 370-454 | / | / |