| | | Forensic | | | | | | | | | Non-Forensic | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 6色蛍光検出 | 6色蛍光検出 | 5色蛍光検出 | | | | 4色蛍光検出 | | 5色蛍光検出 | 5色蛍光検出 | 4色蛍光検出 |
| | | VersaPlex® 27PY System | PowerPlex® Fusion 6C System | PowerPlex® Fusion System | PowerPlex® ESI and ESX Fast Systems | PowerPlex® 21 System | PowerPlex® 18D System | PowerPlex® 16 PowerPlex® 16 HS Systems | PowerPlex® CS7 System | PowerPlex® Y23 System | GenePrint 24 | GenePrint 10 |
| | | 27 loci | 27 loci | 24 loci | 16 or 17 loci | 21 loci | 18 loci | 16 loci | 7 loci | 23 loci | 24 loci | 10 loci |
| ESS/CODIS Loci | D3S1358 | ● | ● | ● | ● | ● | ● | ● | | | ● | |
| | D8S1179 | ● | ● | ● | ● | ● | ● | ● | | | ● | |
| | D18S51 | ● | ● | ● | ● | ● | ● | ● | | | ● | |
| | D21S11 | ● | ● | ● | ● | ● | ● | ● | | | ● | ● |
| | FGA | ● | ● | ● | ● | ● | ● | ● | | | ● | |
| | TH01 | ● | ● | ● | ● | ● | ● | ● | | | ● | ● |
| | vWA | ● | ● | ● | ● | ● | ● | ● | | | ● | ● |
| CODIS Loci | D5S818 | ● | ● | ● | | ● | ● | ● | | | ● | ● |
| | D7S820 | ● | ● | ● | | ● | ● | ● | | | ● | ● |
| | D13S317 | ● | ● | ● | | ● | ● | ● | | | ● | ● |
| | D16S539 | ● | ● | ● | ● | ● | ● | ● | | | ● | ● |
| | CSF1PO | ● | ● | ● | | ● | ● | ● | | | ● | ● |
| | TPOX | ● | ● | ● | | ● | ● | ● | | | ● | ● |
| ESS Loci | D1S1656 | ● | ● | ● | ● | ● | | | | | ● | |
| | D2S441 | ● | ● | ● | ● | | | | | | ● | |
| | D2S1338 | ● | ● | ● | ● | ● | ● | | | | ● | |
| | D10S1248 | ● | ● | ● | ● | | | | | | ● | |
| | D12S391 | ● | ● | ● | ● | ● | | | | | ● | |
| | D19S433 | ● | ● | ● | ● | ● | ● | | | | ● | |
| | D22S1045 | ● | ● | ● | ● | | | | | | ● | |
| Other Loci | Amelogenin | ● | ● | ● | ● | ● | ● | ● | | | ● | ● |
| | F13A01 | | | | | | | | ● | | | |
| | F13B | | | | | | | | ● | | | |
| | FESFPS | | | | | | | | ● | | | |
| | LPL | | | | | | | | ● | | | |
| | Penta C | | | | | | | | ● | | | |
| | Penta D | ● | ● | ● | | ● | ● | ● | ● | | ● | |
| | Penta E | ● | ● | ● | | ● | ● | ● | ● | | ● | |
| | SE33 | | ● | ESI/ESX 17 only | | | | | | | | |
| | D6S1043 | ● | | | | ● | | | | | | |
| Y-STR Loci | DYS391 | ● | ● | ● | | | | | | ● | ● | |
| | DYS389I/II | | | | | | | | | ● | | |
| | DYS439 | | | | | | | | | ● | | |
| | DYS393 | | | | | | | | | ● | | |
| | DYS390 | | | | | | | | | ● | | |
| | DYS385a/b | | | | | | | | | ● | | |
| | DYS438 | | | | | | | | | ● | | |
| | DYS437 | | | | | | | | | ● | | |
| | DYS19 | | | | | | | | | ● | | |
| | DYS576 | ● | ● | | | | | | | ● | ● | |
| | DYS448 | | | | | | | | | ● | | |
| | DYS481 | | | | | | | | | ● | | |
| | DYS549 | | | | | | | | | ● | | |
| | DYS533 | | | | | | | | | ● | | |
| | DYS570 | ● | ● | | | | | | | ● | ● | |
| | DYS635 | | | | | | | | | ● | | |
| | DYS392 | | | | | | | | | ● | | |
| | DYS643 | | | | | | | | | ● | | |
| | DYS458 | | | | | | | | | ● | | |
| | DYS456 | | | | | | | | | ● | | |
| | YGATA-H4 | | | | | | | | | ● | | |