| allele | human | Primer sequence | NEB buffer | Temp for digestoC | % gel | Approximate nucleotide position | Restriction site | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| C345F | C333F | 5’ACTGAATCAT**TTT**AAAACAAATG | SEB 1 (B) | 37 | 1% | 4413 | **BsrDI**  **(6>5)** | DraI (13>14) |
| P689L | P670L | 5’CATAACTGGA**TTG**AACATGGGAG | 3+BSA | 37 | 1% | 5478 | AvaII (9>8) |  |
|  |  |  |  |  |  |  |  |  |

**P670L**