|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gene | Primer near μ gene | Primer near γ gene | Annealing | Digestion | Fragments |
| γ1  | GGAGACCAATAATCAGAGGGAAG (5’ Sμ) | GGTCCAGTTGAGTGTCTTTAGAG D78344 residues 8781-8803 | 65o C, 35 cycles | *Mbo*I | Transgenic: 263 Endogenous: 182+81 Both: 50 |
| γ2a  | GGAGACCAATAATCAGAGGGAAG (5’ Sμ) | GCTCCTGGATGCAGCTAATGC D78344 residues 48615-35 | 65o C, 35 cycles | *Dde*I | Transgenic: 117+52 Endogenous: 127+48 Both:197+92+31+20 |