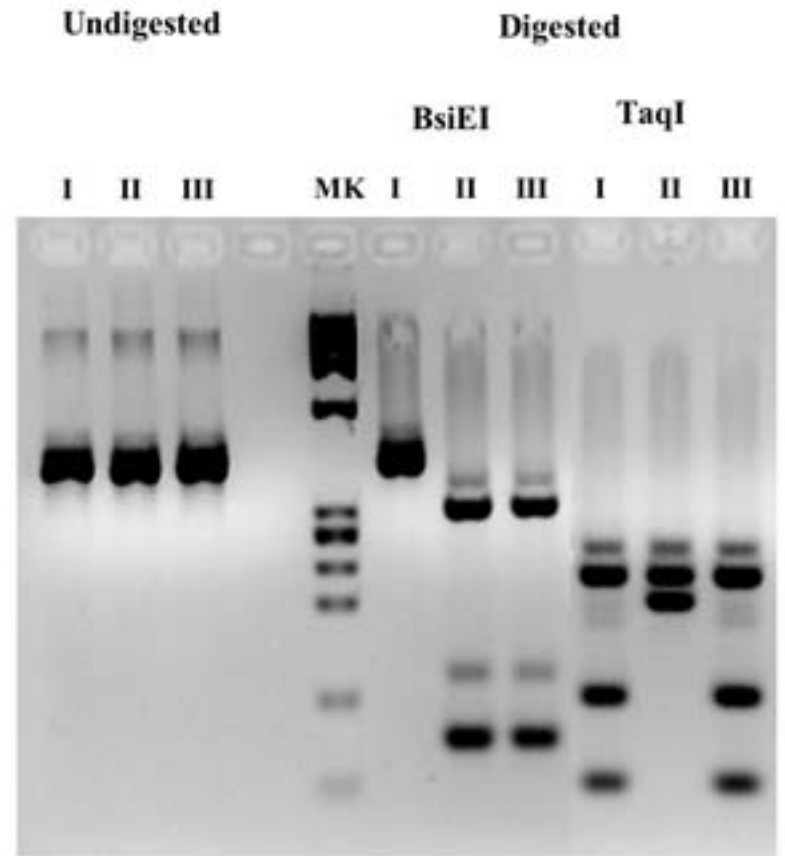


Locus: BTUB
Chromosome: IX
External Primers:
 Btb (ext)F 5'-TCCAAAATGAGAGAAATCGT -3'
 Btb (ext)R 5'-AAATTGAAATGACGGAAGAA -3'
PCR annealing temperature: 55°C
PCR product size: 527 bp
Internal Primers:
 Btb-F 5'-GAGGTCATCTCGGACGAACA -3'
 Btb-R 5'-TTGTAGGAACACCCGGACGC -3'
PCR annealing temperature: 55°C
PCR product size: 411 bp
Restriction Enzyme: BsiEI and TaqI
 3% agarose gel



Me49 (Type II)

TCCAAAATGAGAGAAATCGTCCACGTTTCAGGGTGGCCAGTGCGGCAACCAAATTGGCGCCAAGTTTTGGGAGGTCATC
 TCGGACGAACACGGCATTGATCCGGTGAGGGAGAACGGGTTCCGGAGTGCGGGTTCCCGGACGCTGTCTTTTGTCTGT
 ATTCTGCGTGACAGCTTCGCCAGTGTAATGGAGCCGTTTTCCCTGTGGAGAATCGCGGAGAATGGAGGACTTTTCCGA
 GCTCGCAGGTGCCACCCTCCACCTCGACGCAACCAAGTGACGCACATTTGCCGGGTGGTGACCCTAAGACACCGCAGG
 TCTACCTGCGCGTTTTTTTTTCAGTCTTTGCACACAGTTGCACCGAAAGTCATGTTTTTTGCGAAGACATCGGTTCGTTCTGGT
 GGGGAATACTTCACTCCTGTTTCGCGCCTATGTGCGCAGACAGGTGTCCACCCTCCGCATACGGGCGTCCGGGTGTTCC
 TACAAAATGCAGGCGCGGCGACATCGGCCAAGTTCTTCCGTCATTTCAATTT