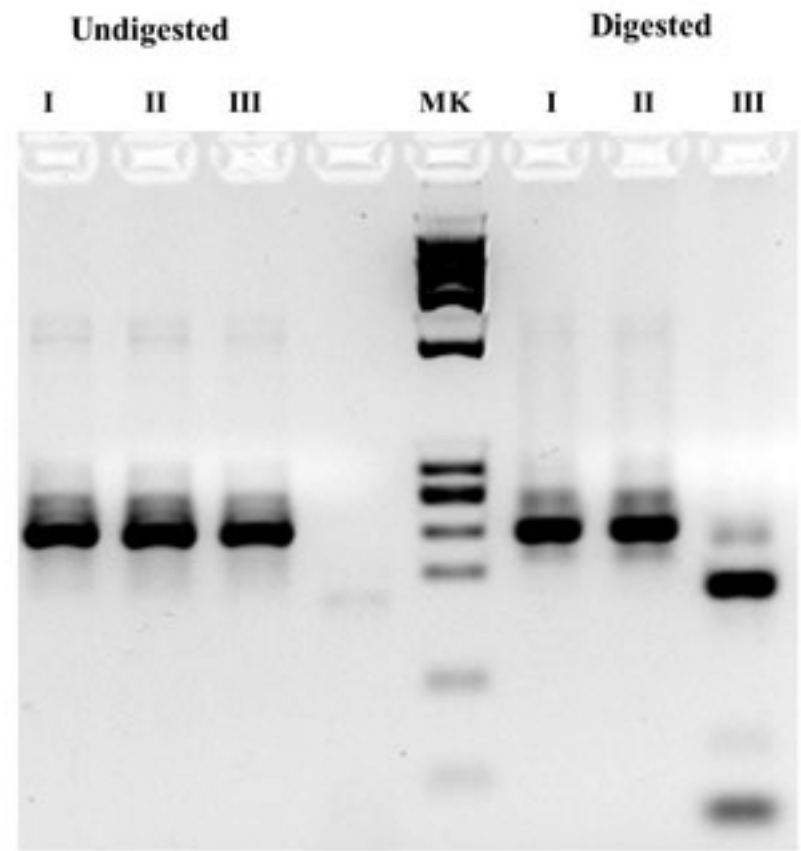


Sau3AI

Locus: 5'-SAG2
Chromosome: VIII
External Primers:
SAG2.F4 5'-GCTACCTCGAACAGGAACAC -3'
SAG2.R4 5'-GCATCAACAGTCTTCGTTGC -3'
PCR annealing temperature: 65°C
PCR product size: 335 bp
Internal Primers:
SAG2.F 5'-GAAATGTTTCAGGTTGCTGC -3'
SAG2.R2 5'-GCAAGAGCGAACTTGAACAC -3'
PCR annealing temperature: 63°C
PCR product size: 242 bp
Restriction Enzyme: Sau3AI
3% agarose gel



Me49 (Type II)

```
CCTCAACAGTCTTCGTTGCGCCGGCAGTGC ACTCAATGGGCGCTGGCGTCTCGGTGGTGGACGCAAGAGCGAACTTGAA  
CACAACAAACAAGCCCGTGAGCGCTAGCGACGCTAGGCTCGTGGTCTTTGAGAACTCATAGTTCCGACAAGACAAAG  
ATTGGAACGAGACAGAAGGTGTCACACCGCAATTGTGCACAATCACA ACTCAGTTCCTAGAACTGCAACCCGTGAAAC  
AACACACAGAATCGCAAGCAGCGCTCGTTTTCTTCGCAGATGGGTC ACTGCAGCAACCTGAAACATTTCTGTTCCCTTT  
GTGTTCTGTTTCGAGGTGGC
```