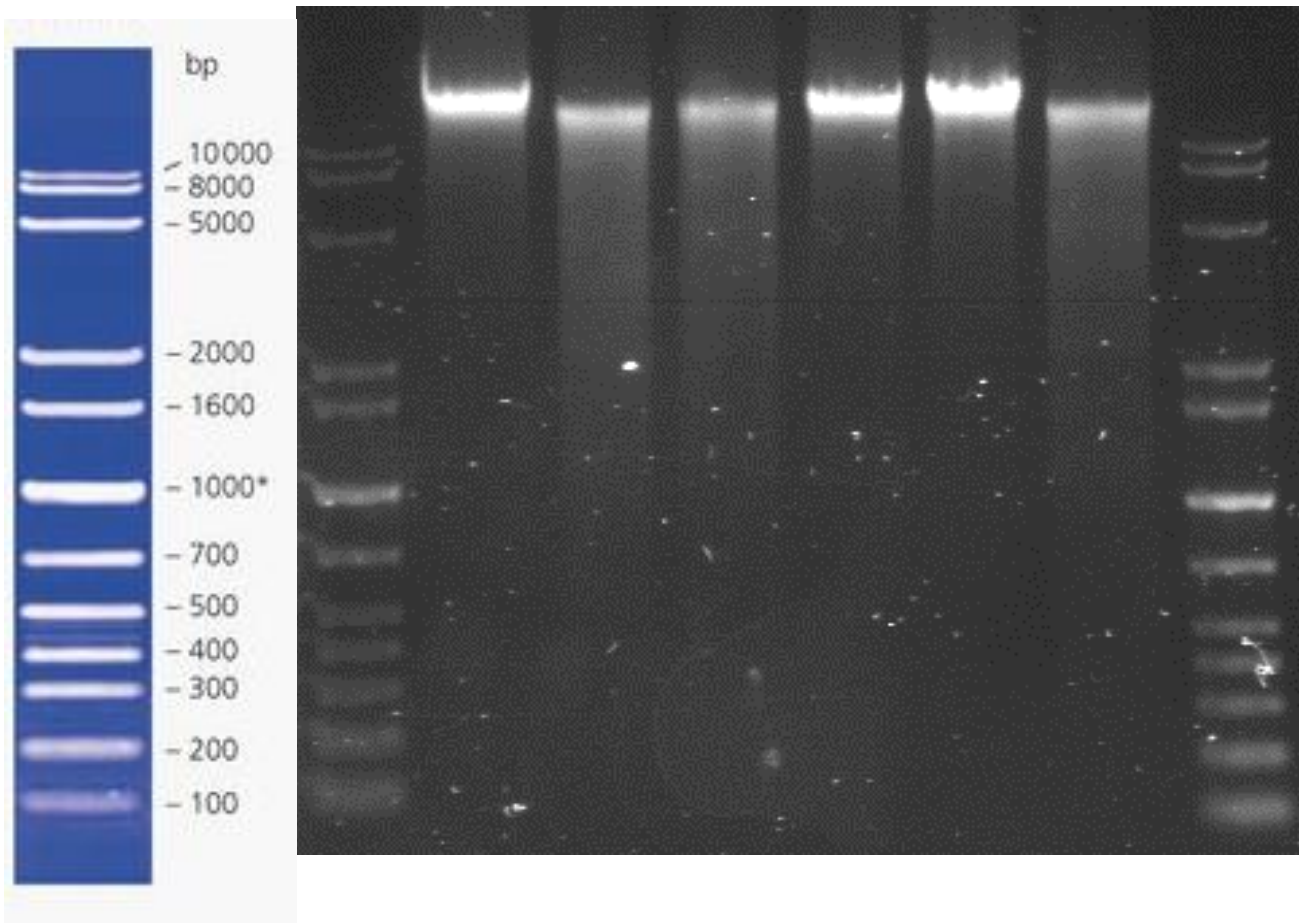


12hour Digestion (5U/1ug DNA)

Sau3AI
+
Ctrl Sau3AI DpnI MboI DpnII DpnI



Sau3AI

Methylation Sensitivity

dam methylation: Not Sensitive
dcm methylation: Not Sensitive
CpG Methylation: Blocked by Overlapping

DpnI

Methylation Sensitivity

dam methylation: Not Sensitive
dcm methylation: Not Sensitive
CpG Methylation: Blocked by Overlapping

MboI

Methylation Sensitivity

dam methylation: Blocked
dcm methylation: Not Sensitive
CpG Methylation: Impaired by Overlapping

DpnII

Methylation Sensitivity

dam methylation: Blocked
dcm methylation: Not Sensitive
CpG Methylation: Not Sensitive