



**Figure 1. Restriction enzyme digest of Amun bacteriophage genome compared to restriction enzyme digest of Lambda DNA.** Amun DNA was incubated with specific restriction enzymes (EcoRI, KpnI, SmaI, HaeIII, TaqI and MseI), RNase A, and CutSmart restriction enzyme buffer. No restriction enzymes were added to the uncut group. The same thing was the done to Lambda DNA to confirm the effectiveness of the restriction enzymes. The samples were run on agarose gel and stained with DNA loading dye that contains glycerol, EDTA and dyes at 110 V. BioRad was used to analyze the gel.