



**Restriction enzyme digest of the Stingy and Lambda genomes.** 1.5 $\mu$ l of purified Stingy genomic DNA was digested with the indicated enzymes for 1hr at 37°C (Taq at 65°C), run on a 1% agarose gel containing 10 $\mu$ g/ml ethidium bromide, and imaged. 2 $\mu$ l of Lambda genomic DNA was digested with the same enzymes and protocol was repeated as for Stingy genomic DNA. DNA ladder is in-house prepared PSU 1kb ladder.