Restriction enzyme digests for the Xiaokay genome. Two separate gel runs were performed, enzymes EcoRI, KpnI, and SmaI, each used 8µL of *Xiaokay*'s DNA. This gel run used the 100 bp ladder. Lambda DNA uses 5µL, and a mock digest is performed containing no enzyme. The remaining enzymes, HaeIII, TaqI, and MseI, used 5µL for both *Xiaokay*'s DNA and Lambda DNAl. This gel run used the 1kB ladder. Gels ran for 90 minutes at 110 kV at 37°C. A 1% agarose gel containing 10 µg/ml ethidium bromide was used and imaged.