



Figure S1- Temperature gradient (denaturing treatment) on a 1% TAE agarose bleach gel for three representative taxa and a positive control: *Escherichia coli* (Qubit Standard 2), Millipede (HBG5053), Centipede (HBG5058), and Blue crab (HBG5273). (A) 20 - 30°C, (B) 40 - 50°C, (C) 60 - 70°C, and (D) 80 - 90°C. RNA ladder fragment sizes (Thermofisher Riboruler) are given in base pairs (bp). These samples correspond to the electropherograms in Figure 2.