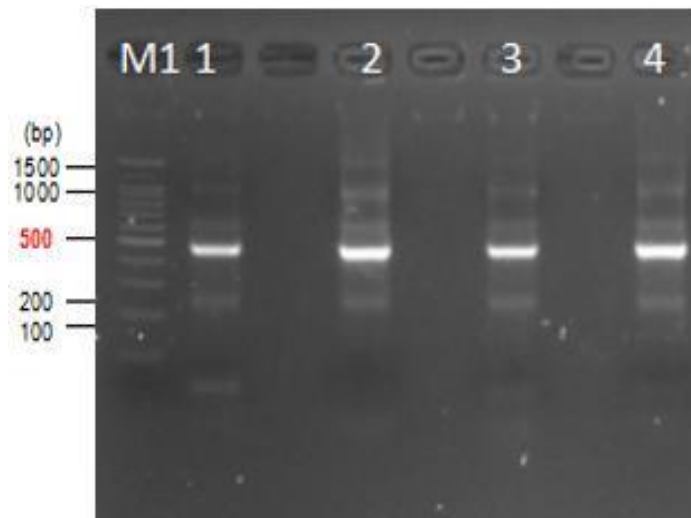


A)



B)

Figure S1. Electrophoresis image of the pair-end row reads. A) Results of the DNA gel electrophoresis image B) Results of the PCR products gel electrophoresis image. Note: S, standard sample (50ng); M1-Molecular marker 15k plus(loaded 2 μ L); samples ranged in the order of upper table (All loaded 2 μ L).