



Figure S1. Bacteriophages phylogeny obtained using Bayesian inference. Phages names are colored according to ICTV classification: family *Siphoviridae* is in magenta, *Podoviridae* is in orange, *Myoviridae* is in green, *Fuselloviridae* is in yellow, and *Tectiviridae* is in blue. The single member of *Corticoviridae* family (phage PM2) is in gray. Support values are posterior probabilities generated by MrBayes.