**Figure S1. Phylogenetic tree used for phylogenetic logistic regression analysis.**

The node labels correspond to the Kyoto Encyclopaedia of Genes and Genomes (KEGG) organisms ID (see www.genome.jp/kegg/catalog/org\_list.html). See the tree presented in the Newick format (ML\_phylogenetic\_tree\_LG\_G.nwk in electronic supplementary material, dataset S1).