

Analysis performed 190604\_160252  
 Analyzed sequences: 49992 (out of which unclassified: 4765)  
 Red dotted lines in the tree indicate paraphyletic relationships.  
 The tree background color indicates the presence of the proteins with the corresponding color according to our hypotheses.  
 The red-to-white background of the table indicates a heuristic reliability of the results, where a brighter color indicates a higher reliability. This is calculated using the number of fully sequenced genomes, the number of species in the phylum and the number of protein sequences available for that phylum.

