

Figure S1: Pan genome analysis of the five *R. bromii* genomes. A) Phylogenetic analysis using BPGA software based on concatenated core gene alignments. B) COG distribution of core, accessory and unique genes of *R. bromii* strains as deduced by the pan-genome analysis. The COG distribution pattern showed involvement of more core genes in translation, ribosomal structure and biogenesis, carbohydrate/amino-acid/nucleotide transport and metabolism, while accessory and unique genes appeared to be enriched in transcription, replication, recombination, repair and cell wall/membrane/envelope biogenesis and defence related functions.

