**Supplementary figure**

**Figure S1.** Pan– and core genome development plots of *G. stearothermophilus* (A), *G. thermocatenulatus* (B), *G. thermodenitrificans* (C) and *G. thermoglucosidasius* (D). The genome order was randomized ten times, and the random genome list was subjected to pan- and core genomes analyses. The boxplots of the pan- (cyan color) and core genomes (pink color) are plotted. The pan-genome represents the total genes present in the genomes of the included strains, and the core genome represents the genes shared by all genomes in the included strains.

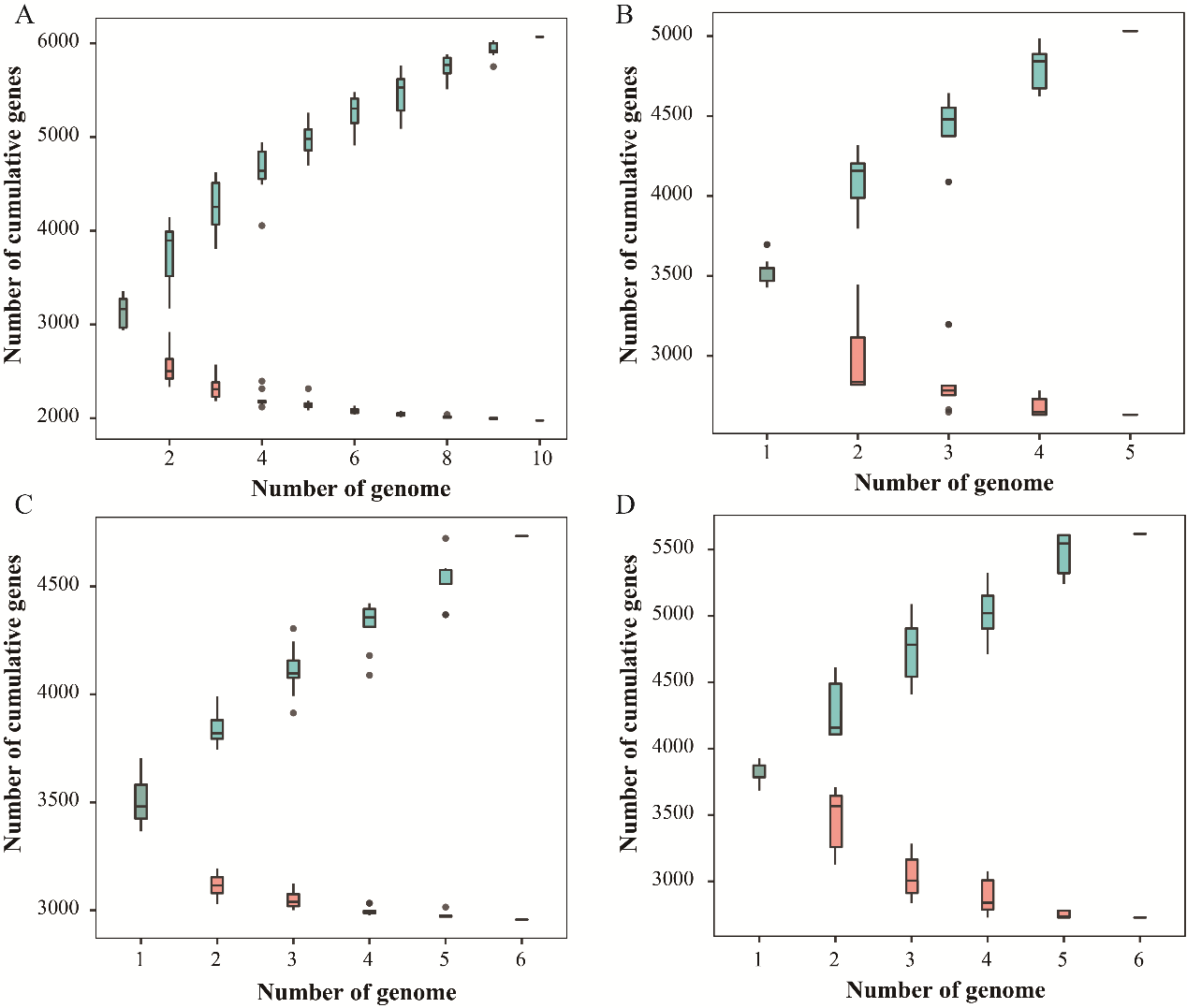


Figure. S1