



Figure S1. MAUVE alignment of six *Geobacillus* genomes. A, *Geobacillus* EC-3 (Genbank PRJNA721072); B, *G. thermoleovorans* CCB_US3_UFS (Genbank NC_016593); C, *G. thermoleovorans* ARTRW1 (Genbank NZ_CP042251); D, *Geobacillus* FJAT-2391 (Genbank CP017071); E, *G. thermoleovorans* KCTC 3570 (Genbank CP014335); F, *G. thermoleovorans* SGAir0734 (Genbank NZ_CP027303).