



S1 Fig. The graphical representation of GI35. GI35 is located in the contig87 from 9,931 to 14,878. GI35 consists of 5 genes: A – Transcriptional regulator, IclR family; B - Dibenzothiophene desulfurization enzyme A; C - Dibenzothiophene desulfurization enzyme B ; D - Dibenzothiophene desulfurization enzyme C; E - Transcriptional regulator, TetR family (+3 to -3 indicated the open reading frame).