Antitoxin (Blue Pentagon) Domain Name: PanA

Syntrophomonas wolfei subsp wolfei str Goettingen G311 (TA-Like pair: WP\_049750071.1 & WP\_011639622.1)

Pelotomaculum schinkii (TA-Like pair: WP\_134219356.1 & WP\_134219355.1)

Desulfocucumis palustris (TA-Like pair: WP\_104372807.1 & WP\_104372764.1)

Predicted Toxin (Red Pentagon) Domain ID: M10

-- RefSeq Protein Description: HD domain-containing protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: YdhJ

-- HHpred(Pfam) Annotation: HD\_assoc\_2; HD associated region (99.06%)

-- HHpred(PDB) Annotation: No Hit



<sup>\*\*</sup> For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini\_pdfs/M10.txt