

Predicted Toxin (Red Pentagon) Domain ID: D41  
-- RefSeq Protein Description: helix-turn-helix transcriptional regulator  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: CxxCG\_CxxCG\_HTH superfamily  
-- HHpred(Pfam) Annotation: MqsA\_antitoxin ; Antitoxin component of bacterial toxin-antitoxin system, MqsA (98.42%)  
-- HHpred(PDB) Annotation: Uncharacterized HTH-type transcriptional regulator ygiT (98.36%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M115  
-- RefSeq Protein Description: chromate transporter  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: Chromate\_transp  
-- HHpred(Pfam) Annotation: Chromate\_transp ; Chromate transporter (99.94%)  
-- HHpred(PDB) Annotation: No Hit

Aerococcus urinae ACS 120 V Col10a (TA-Like pair: WP\_013669990.1 & WP\_049776735.1)  
Erysipelothrix piscisicarius (TA-Like pair: WP\_125164882.1 & WP\_125164881.1)



\*\* For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M115.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M115.txt)