Supplementary Figure S1

Predicted structural model of RovA. (A) Predicted secondary structure of RovA matched with the secondary structure of homologous proteins MarR, MexR and SlyAEF based on X-ray crystallographic data. (B) The RovA dimer structure is illustrated as proposed in our previous study, addressing the functional organization of RovA (Tran et al. 2005, J. Biol. Chem. 280: 42423-42432). The α-helices, the β-sheets of the winged-helix DNA-binding region and the termini of one monomer (orange) are indicated.

Herbst et al. 2009