



Fig. S2. Amino acid sequence and protein structure analysis of RsrR and RsrS. Every domain is shown in the figure. (A) Amino acid sequence alignment between RsrR and OmpR; (B) Amino acid sequence alignment between RsrS and EnvZ; (C) Protein structure fitting of RsrR and OmpR (blue for RsrR, red for OmpR); (D) Protein structure fitting of RsrS and EnvZ (grey for RsrS, red for EnvZ).