

# Acta Crystallographica Section D

Volume 70 (2014)

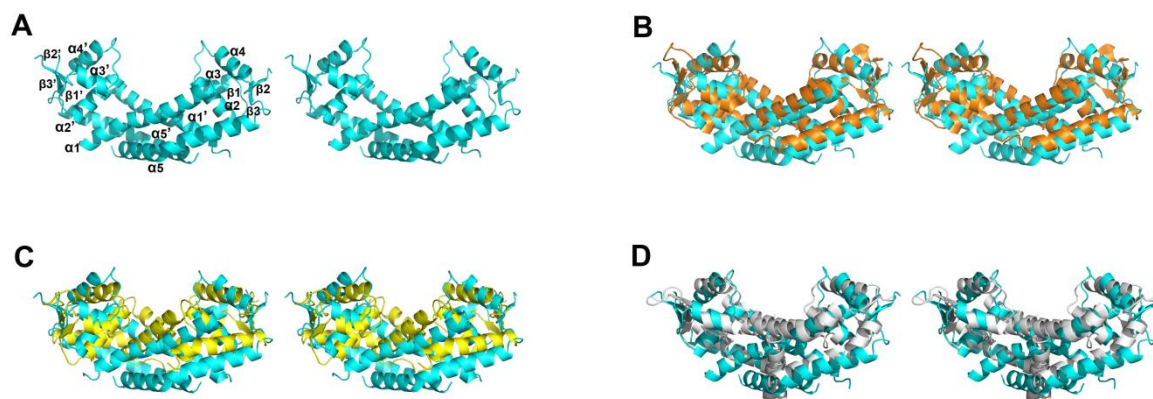
Supporting information for article:

Structure of Rot, a global regulator of virulence genes in  
*Staphylococcus aureus*

Yuwei Zhu, Xiaojiao Fan, Xu Zhang, Xuguang Jiang, Liwen Niu, Maikun Teng  
and Xu Li

**Table S1** The sequences of 5' FAM-labelled DNA probes were listed below.

38bp AT-rich	5'FAM-AATTAAATTGTATACAATTAATTAATTATATAAATTT 5'FAM-AAATTTATATAATTAATTTAATTGTATACAATTTAATT
28bp AT-rich	5'FAM-AATTAAATTATATATAATTAATTAATT 5'FAM-AATTAATTTAATTATATATAATTTAATT
24bp AT-rich	5'FAM-AATTAAATTGTATACAATTAATTAATT 5'FAM-AATTTAATTGTATACAATTTAATT
24bp GC-rich	5'FAM-GGCCGGGCCACGCGTGGCCGGGCC 5'FAM-GGCCCCGGGCCACGCGTGGCCCCGGGCC
7bp AT-rich	5'FAM-TGTATAT 5'FAM-ATATACA



**Figure S1** Stereo view of the structure of Rot alone and comparison of Rot with SarA, SarR and MgrA. (A) Stereo view of the structure of Rot. (B) The overlap of Rot over SarA homodimer. (C) The overlap of Rot over SarR homodimer. (D) The overlap of Rot over MgrA homodimer. Rot, SarA, SarR and MgrA are shown in cyan, orange, yellow and white, respectively.