Supporting Information

Wang et al. 10.1073/pnas.0900592106

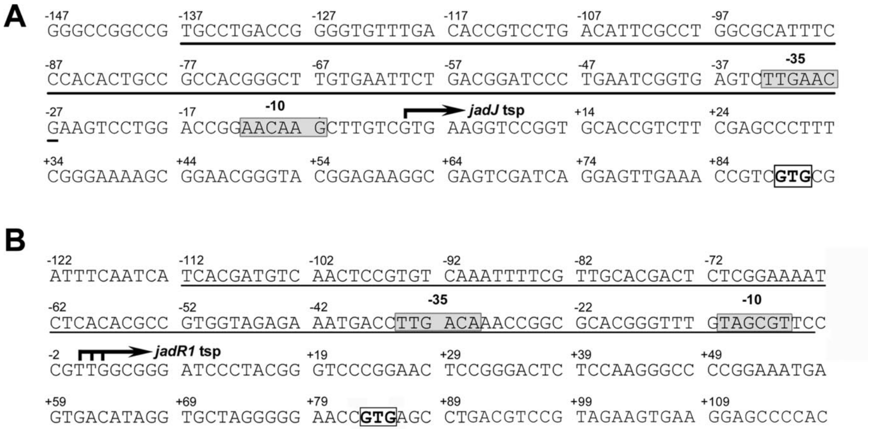

Fig. S1. Nucleotide sequences of the promoter regions of *jadJ* (*A*) and *jadR1* (*B*). The numbers indicate the distances relative to the respective transcription start points of *jadJ* and *jadR1*. Transcription start points are indicated by bent arrowheads; the JadR1 binding sites are underlined, and the −10 and −35 regions are marked by boxes. The translation start codons in bold type are boxed.

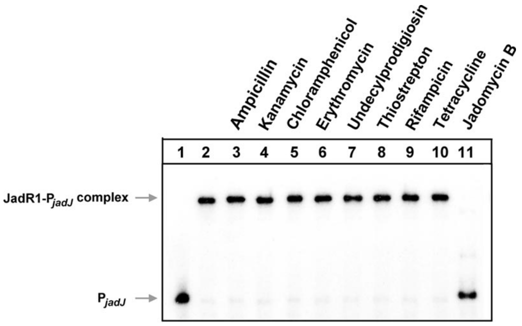

Fig. S2. Effect of different antibiotics on the DNA binding activity of JadR1. Each lane contains 10 ng of γ-^{32}P-labeled P_{jadJ}. Lanes 2–11 contain 50 nM JadR1. Lanes 3–11 contain 800 μM antibiotics with distinct structures.