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-32P-labeled PjadJ. Lanes 2–11 contain 50 nM JadR1. Lanes 3–11 contain 800 μM antibiotics with distinct structures.