

Figure S2. The nucleotide sequence of *aciI* gene of strain GG2 and its flanking sequence. Single letters which code for deduced amino acid sequence are shown below the nucleotide sequence. The stop codon (TAG) is marked by an asterisk. The translational start site (M) is in bold and S.D. denotes the putative Shine-Dalgarno site. The proposed core promoter elements, -10 and -35 boxes, as well as the translational start site (A) are underlined and highlighted in yellow, respectively. The transcription terminator which was located downstream of the *aciI* is highlighted in green. A putative *lux* box was highlighted in grey.