



Figure S19. Plasmid maps of pACYC-Para-MCR-1 and pACYC-NP-MCR-1.

The plasmid for expressing MCR-1 or M6 under the regulation of arabinose promoter was shown as **(A)**, and the one for expressing target proteins under the regulation of MCR-1 native promoter was shown as **(B)**. The elements in each plasmid were as followed: CmR= chloramphenicol acetyltransferase; p15A *ori*= the medium-copy-number p15A origin of replication; T7 terminator= transcription terminator for bacteriophage T7 RNA polymerase; *araC*= gene encoding L-arabinose regulatory protein; *araBAD* promoter= promoter of the L-arabinose operon; MCR-1 native promoter= the native promoter of *mcr-1* gene amplified from clinically collected *mcr-1*⁺ strain; WT MCR-1/M6= the gene encoding WT MCR-1 or M6.