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.