Figure S11. Necessity of P188-P195 segment for MCR-1 activity.

(A) Deletion of the region that includes P188-P195. *E. coli* BW25113 carrying ΔP188-P195 was generated, and the susceptibilities towards colistin (CT) and β-lactam antibiotics (AMP, FOX and CAZ) were evaluated by agar dilution MIC tests (B). The experiments were performed three times with the same results.

(C) Efficiency of plating assays on LB agar plates containing 1% SDS and 1 mM EDTA or 0.001% SDS and 1 mM EDTA. Ten-fold serial-dilution of indicated cultures were inoculated onto the agar plates.

The raw data underlying this Figure can be found in S1_data.