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

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**(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.

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**(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.

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The raw data underlying this Figure can be found in S1\_data.

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