Supplementary Information

Original article

Identification of anti-Gram-negative bacteria agents targeting the interaction between ribosomal proteins L12 and L10

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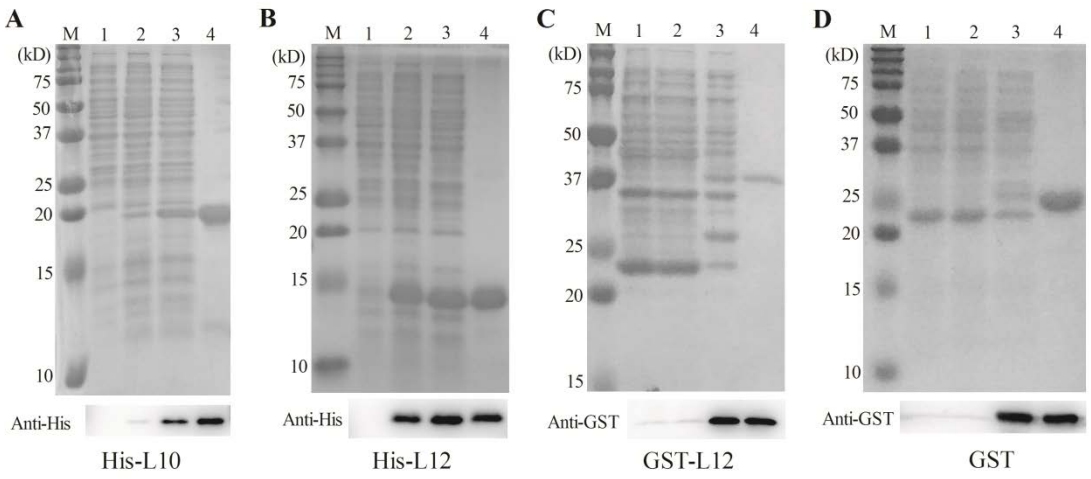

Figure S1 The expression and purification of *E. coli* L12, L10, GST-L12 and GST proteins. Protein samples were separated by SDS-PAGE and protein levels are shown after coomassie blue staining. Lane M, protein marker; lane 1, total proteins from a control strain; lane 2, total proteins before induction; lane3, the proteins from the supernatant of cell lysate after induction; 4, purified proteins. Lower panels show the western blot analysis of the proteins.

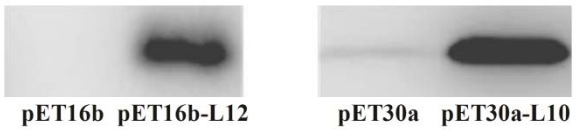

Figure S2 The expression of L12 and L10 proteins in *E. coli* cells. *E. coli* cells with plasmids pET16b, pET16b-L12, pET30a, or pET30a-L10 were grown in the presence of induction agent IPTG, and the expression was detected using anti-His antibody.

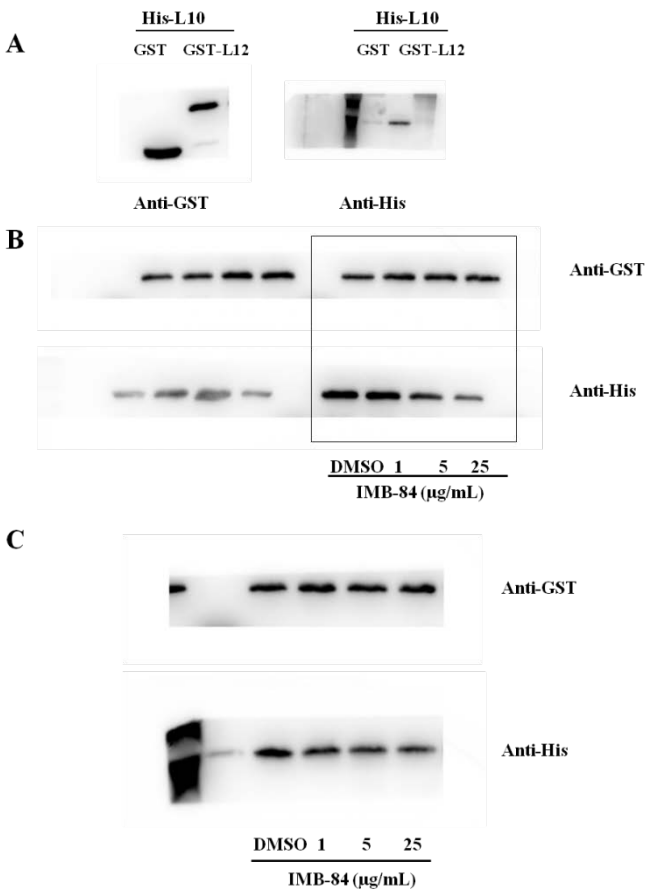

Figure S3 Full lanes for the Western blotting results in Figure 3.