



Erratum for Yin et al., "Novel Plasmid-Mediated Colistin Resistance Gene mcr-3 in Escherichia coli"

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Volume 8, no. 3, e00543-17, 2017, https://doi.org/10.1128/mBio.00543-17. After careful review, some mistakes were found in Fig. 1A and B. These errors do not influence the major conclusions but may cause confusion. In Fig. 1A, both IS15DI and IS3 are intact insertion sequences; therefore, the symbol " Δ " in the original figure indicating gene truncation was deleted from the revised version shown here. In addition, plasmid name "PWJ1" in the key showing color gradients in the right margin of panel A was incorrect and has been modified to "pWJ1." In Fig. 1B, we did not show the whole TnAs2 element (8,654 bp), so the former box around it has been changed to a bracket and the symbol "//" has been added to indicate that only a partial sequence of TnAs2 is presented. Finally, both the tnp and int genes downstream of the mcr-3dqkA segment were ignored in our previous version and have been added to both panel A and panel B.

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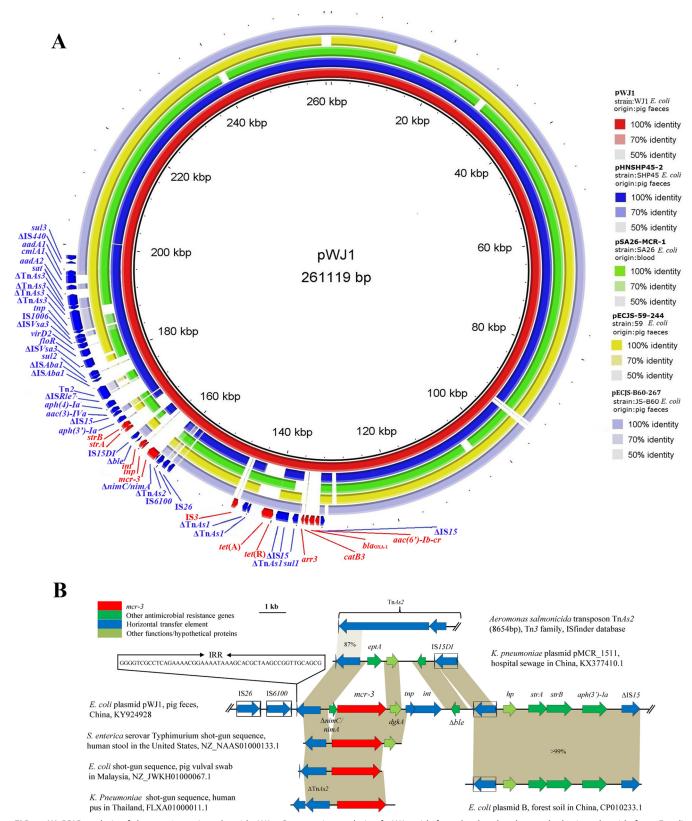


FIG 1 (A) BRIG analysis of the mcr-3-carrying plasmid pWJ1. Comparative analysis of pWJ1 with four closely related mcr-1-harboring plasmids from E. coli isolates using the BLAST Ring Image Generator. The concentric rings display similarity between the reference sequence in the inner ring and the other sequences in the outer rings. The various color levels indicate a BLAST result with a matched degree of shared regions, as shown to the right of the ring. (B) Comparison of the genetic environments of mcr-3 genes in different plasmids and shotgun sequences extracted from the GenBank database. Arrows indicate the positions and directions of the genes; Δ indicates the truncated gene. Regions with >99% homology are indicated in gray shadow, with homology of >85% shown by a lighter gray shadow.