



16S-RMTase genes. For example, *rmtF* and *rmtD1-rmtD2* are flanked by ISCR5-like and ISCR14 elements, respectively (5–7). This unique arrangement suggests that they likely played a role in the initial mobilization of *rmtE*, whose origin remains unknown. It is also possible that the *pol* duplication was created in this process given the putative transposition mechanism. The second integron contains *dfrA17* (trimethoprim resistance) and *aadA5* (streptomycin resistance) as gene cassettes. Thus, the structure of pYDC637 is characterized by incorporation of *rmtE* in a class 1 integron into a *bla*<sub>CMY-2</sub>-carrying IncA/C plasmid. RmtE remains a rare 16S-RMTase at this point, having been identified in only one animal *E. coli* strain and one human *E. coli* strain. However, coproduction of RmtE and CMY-2 along with other various resistance elements from a broad-host-range, self-conjugative plasmid suggests its potential for future spread.

**Nucleotide sequence accession number.** The plasmid sequence reported in this work appears under accession number [KP056256](#).

#### ACKNOWLEDGMENTS

We thank Thomas Jové for his assistance in the analysis and curation of the integrons.

The effort of Y.D. was supported in part by research grants from the National Institutes of Health (R21AI107302 and R01AI104895).

Y.D. has served on an advisory board for Shionogi, consulted for Melinta Therapeutics, and received a research grant from Merck. C.-S.L. and J.-J.L. have no conflicts of interest to declare.

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