



qnrE1, a Member of a New Family of Plasmid-Located Quinolone Resistance Genes, Originated from the Chromosome of *Enterobacter* Species

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ABSTRACT *qnrE1*, found in a clinical *Klebsiella pneumoniae* isolate, was undetectable by PCR assays used for the six *qnr* families. *qnrE1* was located on a conjugative plasmid (ca. 185 kb) and differed from *qnrB* alleles by 25%. Phylogenetic reconstructions of *qnr* genes and proteins and analysis of the *qnrE1* surroundings showed that this gene belongs to a new *qnr* family and was likely mobilized by *ISEcp1* from the chromosome of *Enterobacter* spp. to plasmids of *K. pneumoniae*.

