

***Serratia marcescens* (Integron)**

(Order Enterobacterales; Host human; Location Canada)

***Alcaligenes faecalis* MUB14 (ICE)**

(Order Burkholderiales; Host human; Location Poland)

***Citrobacter freundii* MRSN12115 (Plasmid)**

(Order Enterobacterales; Host human; Location USA)

***Pseudomonas aeruginosa* PAcoop101 (Plasmid)**

(Order Pseudomonadales; Host human; Location UK)

***Klebsiella pneumoniae* Kkp4 (Plasmid)**

(Order Enterobacterales; Host human; Location Kuwait)

***Enterobacter hormaechei* AMS-38 (Plasmid)**

(Order Enterobacterales; Host human; Location Japan)

1578-S13

(Order Pseudomonadales; Host human; Location Spain)

Antibiotic Resistance Genes

metallo-beta-lactamase (VIM-4)	dihydropteroate synthase
aminoglycoside N-acetyltransferase AAC(6')	streptomycin 3"-adenyltransferase
dihydrofolate reductase	small multidrug resistance (SMR) antibiotic efflux pump
quaternary ammonium compound-resistance protein SugE	

Is element

