SUPPLEMENTARY

Supplementary Table 1. Primers utilized for quantitative RT-PCR reaction and sequence amplification for cloning: *bla*$_{KPC}$, housekeeping gene *rpoB*, amplification of putative promoter sequences of Tn*4401a*, Tn*4401b* and Tn*4401h*, P1, P2, intervening sequence and sequencing of vector pRS551.

Primer Name	Nucleotide sequence
RTKPC - F	5’ GGCCGCCGTGCAATAC 3’
RTKPC – R	5’ GCCGCCCAACTCCTTCA 3’
EcoliRPOB-F	5’ TCCGTATTCCCGATTCAGAG 3’
EcoliRPOB-R	5’ ATTCCTGGACGTCAAACACC 3’
F-ISKpn7	5’ CTACTGGAATTCAAAATTCCAAACCCGAATGATCC 3’
R-prom	5’ CTACTGGGATCCGTTTGAAGGTGGAGCTAGGTG 3’
P1Eco-F	5’ CTACTGGAATTCGAGCGGCTTGCCGCTCGGTG 3’
P1+IVS Eco-F	5’ CTACTGGAATTCAGTCGGGGCTTGGCCAGGACT 3’
P2 Bam –R	5’ CTACTGGGATCCATTGGGGCGCGAAGATAGCAC 3’
P2+IVS Bam –R	5’ CTACTGGGATCCCCTCTCCAGAGGCTGTAACGGC 3’
pRS551-R Sequencing	5’ TAAAACGACGGCCAGTGAAT 3’

Supplementary Figure S1. Primer sequences (underlined) used to amplify putative promoter sequences associated with Tn*4401a*, Tn*4401b* and Tn*4401h* isoforms. ISK*pn*7 partial nucleotide sequence is demonstrated in purple and partial *bla*$_{KPC}$ gene nucleotide sequence is demonstrated in blue.

ISK*pn*7

CAGTGGGCCGACGCGTTTGCCGGCGATACCACCCTGACAGCCGCGATGCTGGATCGGCTGCTGCACCATGCCCA
TATCCTGACCCTGAGCGGCGAAAGCTACCGCTTGAAGGACAAGAGGAAGGCGGGAGTGGTCAGGAAAAATTCC
AAACCCGAATGATCCAGGTGGGTCAGTATTACTTTGGTGATTCAGGGGTAAAGTGGGTCAGTTTTCAGTTGGTG
TTGACACCGGCGTACCCTCGGTGCTATCTTCGCGCCCCAATGAGCGGCTTGCCGCTCGGTGATAATCCCAGCTGTA
GCGGCCTGATTACATCCGGCCGCTACACCTAGCTCCACCTTCAAACAAGGAATATCGTTG**ATGTCACTGTATCGCC** *bla*$_{KPC}$
GTCTAGTTCTGCTGTCTTGTCTCTCATGGCCGCTGGCTGGCTTTTCTGCCACCGCGCTGACCAACCTCGTCGCGGA
ACCATTCGCTAAACTCGAACAGGACTTTGGCGGCTCCATCGGTGTGTACGCGATGGATACCGGCTCAGGCGCAA