FIGURE 1

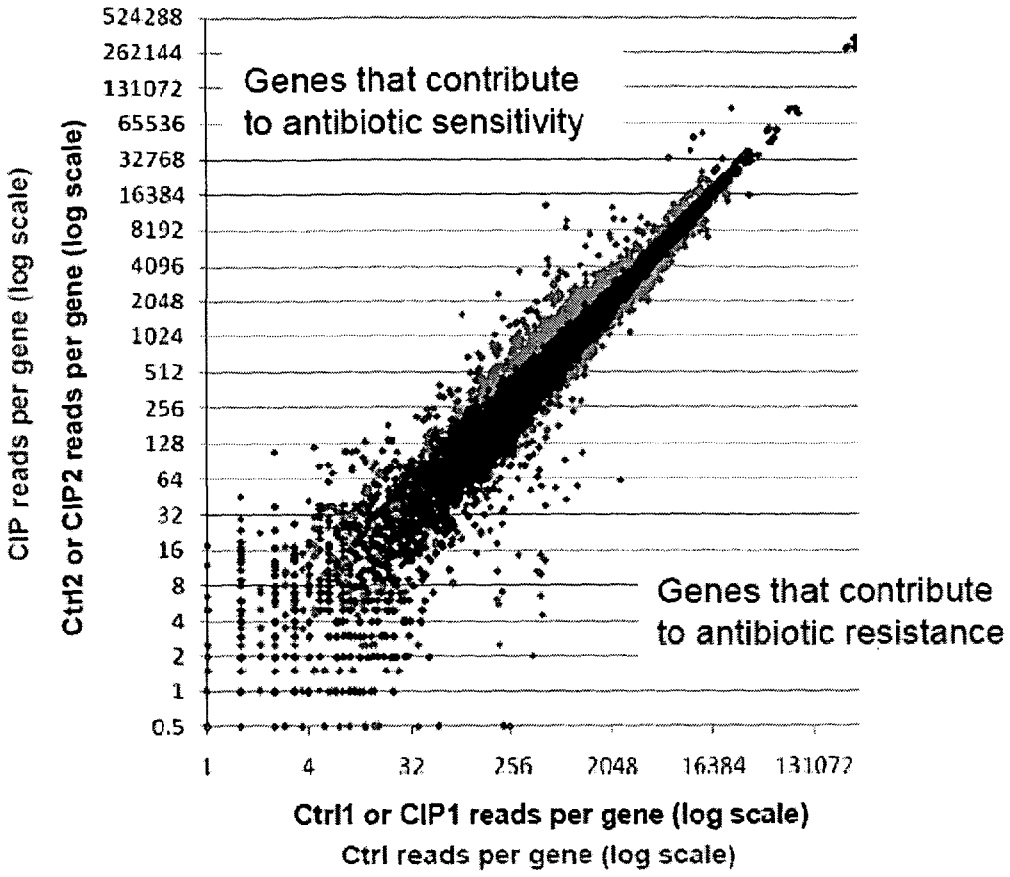
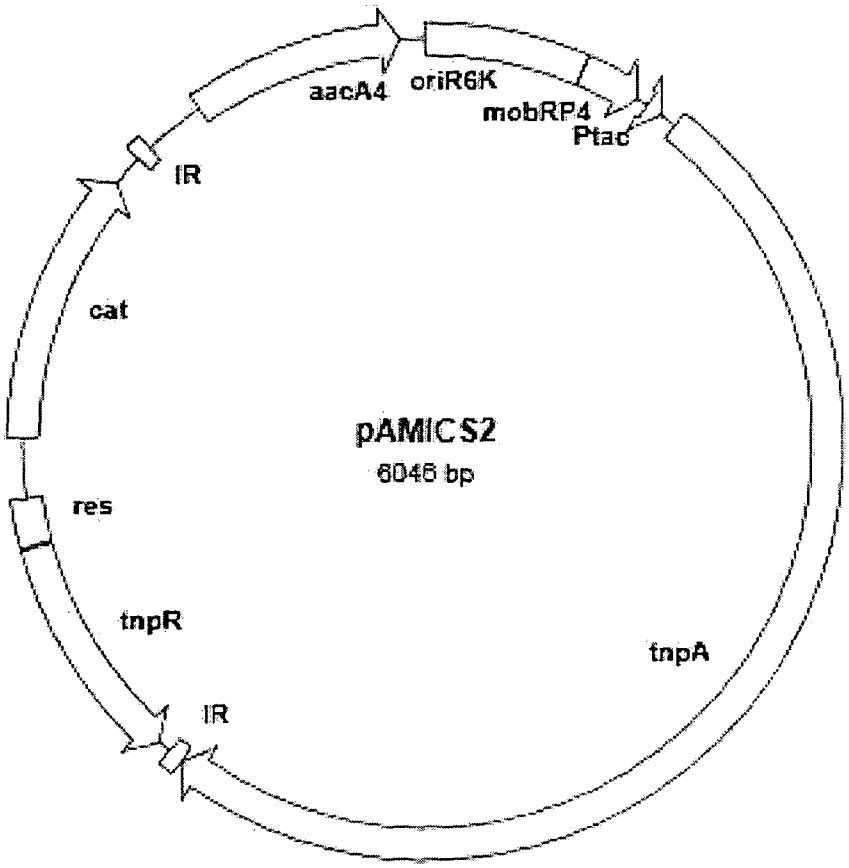

524288
262144
131072
65536
32768
16384
8192
4096
2048
1024
512
256
128
64
32
16
8
4
2
1
0.5
1
4
32
256
2048
16384
131072
CIP reads per gene (log scale)
Ctrl2 or CIP2 reads per gene (log scale)
Genes that contribute to antibiotic sensitivity
Genes that contribute to antibiotic resistance
Ctrl1 or CIP1 reads per gene (log scale)
Ctrl reads per gene (log scale)

FIGURE 2


aacA4
oriR6K
mobRP4
Ptac
IR
cat
pAMICS2
6046 bp
res
tnpR
tnpA
IR