

<b>Gene</b>	<b>OTU</b>	<b>Pearson correlation</b>
blaOXY-1	Victivallaceae	0.87
aph6ia	Puniceicoccaceae	0.95
mefA	Victivallaceae	0.90
blaTEM	Corynebacteriaceae	0.85
blaTEM	Fusobacteriaceae	0.99
czcA	Pseudomonadaceae	0.80
aph3-III	unclassified.Burkholderiales	0.84
aac(3)-Xa	Corynebacteriaceae	0.83
aac(3)-Xa	Fusobacteriaceae	0.98
IS26	Corynebacteriaceae	0.85
IS26	Fusobacteriaceae	0.99
sugE	Corynebacteriaceae	0.84
sugE	Fusobacteriaceae	0.98
IS1247	Staphylococcaceae	0.82
tetA	Fusobacteriaceae	0.88
tnpA	Corynebacteriaceae	0.82
tnpA	Fusobacteriaceae	0.95
ermX	Pasteurellaceae	0.81
ermX	Streptococcaceae	0.82
vanHD	Staphylococcaceae	0.85
oprD	Victivallaceae	0.88
mexE	Puniceicoccaceae	0.99
sulA/foIP	Synergistaceae	0.86
intI1F165_clinical	Corynebacteriaceae	0.82
intI1F165_clinical	Fusobacteriaceae	0.97
ISEfm1-Enteroc	Enterococcaceae	0.82
aph6ic	Synergistaceae	0.91
aadA7	Bacteroidales_S24.7_group	0.96
tet(32)	unclassified.Burkholderiales	0.84
erm(E)	Mollicutes_RF9_fa	0.99
erm(E)	Clostridiales_vadinBB60_group	0.81
mphA	Fusobacteriaceae	0.87