

<b>Gene</b>	<b>OTU</b>	<b>Pearson correlation</b>
blaCTX-M-1,3,15	Neisseriaceae	0.83
blaCTX-M-1,3,15	Leptotrichiaceae	0.99
blaTEM	Leuconostocaceae	0.83
tetM	Planococcaceae	0.89
tetM	Bacilli_unclassified	0.88
bla-ACT	Caulobacteraceae	0.99
bla-ACT	Flavobacteriaceae	0.99
bla-ACT	Acidaminococcaceae	0.85
ermX	Actinobacteria_unclassified	0.87
ermX	Thermoanaerobacteraceae	0.87
ermX	Opitutae_unclassified	0.87
oprD	Gammaproteobacteria_unclassified	1.00
oprD	Moraxellaceae	0.84
oprD	Comamonadaceae	1.00
pmrA	Lactobacillales_unclassified	0.81
ermA/ermTR	Rhodospirillaceae	1.00
intI1F165_clinical	Gammaproteobacteria_unclassified	0.84
intI1F165_clinical	Comamonadaceae	0.84
aac(3)-iid_iii_iif_ii_ii	Gastranaerophilales_fa	1.00
aac(3)-iid_iii_iif_ii_ii	Rikenellaceae	0.82
ere(A)	Staphylococcaceae	0.81
ere(A)	Eubacteriaceae	0.86