

Gene	OTU	Pearson correlation
blaOXY-1	Lentisphaerae	0.87
mefA	Lentisphaerae	0.89
blaTEM	Fusobacteria	0.99
aac(3)-Xa	Fusobacteria	0.98
IS26	Fusobacteria	0.99
sugE	Fusobacteria	0.98
tetA	Fusobacteria	0.88
tnpA	Fusobacteria	0.95
oprD	Lentisphaerae	0.87
sulA/fofP	Synergistetes	0.86
intl1F165_clinical	Fusobacteria	0.97
aph6ic	Synergistetes	0.91
erm(E)	Tenericutes	0.99
mphA	Fusobacteria	0.87