

Fig. S1

(b)

NCBI-ID	Species
EGJ10804	<i>Rubrivivax benzoatilyticus</i>
ALT77688	<i>Paucibacter</i> sp. KCTC 42545
AVO41233	<i>Simplicispira suum</i>
AEB86815	<i>Alicyclophilus denitrificans</i>
ABD69878	<i>Rhodoferrax ferrireducens</i>
WP_003060358.1	<i>Comamonas testosteroni</i> ATCC11996
ACS20249	<i>Variovorax paradoxus</i> S110
AVP56407	<i>Pulveribacter suum</i>
AEG93864	<i>Ramlibacter tataouinensis</i>
ABE43835	<i>Polaromonas</i> sp. JS666
QCB45467	<i>Hydrogenophaga</i> sp. PAMC20947
ADX48409	<i>Acidovorax avenae</i>
ASI69926	<i>Diaphorobacter nitroreducens</i>
AKJ27505	<i>Schlegelella brevitalea</i>
AVO49545	<i>Melaminivora</i> sp. SC2-9
APA69835	<i>Janthinobacterium</i> sp. 1_2014MBL_MicDiv
QJD91899	<i>Duganella</i> sp. AF9R3
BAE77247	<i>Escherichia coli</i> K-12 W3110 (<i>Ec</i> HPF)
ABX33564	<i>Delftia acidovorans</i>
BAA16481	<i>Escherichia coli</i> K-12 W3110 (<i>Ec</i> YfiA)
ATQ74216	<i>Massilia violaceinigra</i>
AQS50936	<i>Paenaltcaligenes hominis</i>