

Supplementary Materials: Evaluation of the Potential of Sewage Sludge Mycobiome to Degrade High Diclofenac and Bisphenol-A Concentrations

Ulises Conejo-Saucedo, Alejandro Ledezma-Villanueva, Gabriela Ángeles de Paz, Mario Herrero-Cervera, Concepción Calvo and Elisabet Aranda

Table S1. The composition of the bacterial community (genus) detected at <0.5% abundance in sewage sludge samples.

Family	Genus
Rhodobacteraceae	<i>Rhodobacter</i>
	<i>Paracoccus</i>
Clostridiaceae	<i>Clostridium</i>
	<i>Proteiniclasticum</i>
Methanobacteriaceae	<i>Methanobrevibacter</i>
	<i>Methanosphaera</i>
	<i>Methanobacterium</i>
Geobacteraceae	<i>Geobacter</i>
Peptococcaceae	<i>Pelotomaculum</i>
Sphingomonadaceae	<i>Novosphingobium</i>
	<i>Sphingopyxis</i>
Rhodocyclaceae	<i>Dechloromonas</i>
	<i>Azospira</i>
	<i>Propionivibrio</i>
	<i>Sulfuritalea</i>
Dietziaceae	<i>Dietzia</i>
Intrasporangiaceae	<i>Phycococcus</i>
Beijerinckiaceae	<i>Chelatococcus</i>
Spirochaetaceae	<i>Treponema</i>
Comamonadaceae	<i>Acidovorax</i>
	<i>Comamonas</i>
	<i>Hydrogenophaga</i>
	<i>Rhodoferrax</i>
	<i>Rubrivivax</i>
Planctomycetaceae	<i>Planctomyces</i>
Hyphomicrobiaceae	<i>Hyphomicrobium</i>
	<i>Devosia</i>
	<i>Rhodoplanes</i>
Nocardioideaceae	<i>Nocardioideae</i>
Microbacteriaceae	<i>Leucobacter</i>
	<i>Cryocolla</i>
Anaerolineaceae	<i>Anaerolinea</i>
	<i>Longilinea</i>
Syntrophaceae	<i>Desulfomonile</i>
	<i>Syntrophobacter</i>
Caulobacteraceae	<i>Brevundimonas</i>
	<i>Phenylobacterium</i>
Enterococcaceae	<i>Enterococcus</i>
Eubacteriaceae	<i>Acetobacterium</i>

	<i>Pseudoramibacter Eubacterium</i>
	<i>Gracilibacter</i>
Methanospirillaceae	<i>Methanospirillum</i>
Thermotogaceae	<i>Kosmotoga</i>
Bacteroidaceae	<i>Bacteroides</i>
Porphyromonadaceae	<i>Macellibacteroides</i>
	<i>Paludibacter</i>
	<i>Petrimonas</i>
Xanthomonadaceae	<i>Dokdonella</i>
	<i>Luteimonas</i>
	<i>Pseudoxanthomonas</i>
	<i>Stenotrophomonas</i>
	<i>Thermomonas</i>
Isosphaeraceae	<i>Nostocoida</i>
Mogibacteriaceae	<i>Anaerovorax</i>
Phyllobacteriaceae	<i>Aminobacter</i>
	<i>Chelativorans</i>
	<i>Mesorhizobium</i>
Acetobacteraceae	<i>Roseomonas</i>
Desulfovibrionaceae	<i>Desulfovibrio</i>
Turicibacteraceae	<i>Turicibacter</i>
Cloacamonaceae	<i>Candidatus Cloacamonas</i>
Coxiellaceae	<i>Aquicella</i>
	<i>Legionella</i>
	<i>Tatlockia</i>
Rhodospirillaceae	<i>Defluviicoccus</i>
	<i>Dongia</i>
	<i>Reyranella</i>
Gordoniaceae	<i>Gordonia</i>
Corynebacteriaceae	<i>Corynebacterium</i>
Bdellovibrionaceae	<i>Bdellovibrio</i>
Moraxellaceae	<i>Acinetobacter</i>
Lachnospiraceae	<i>Anaerostipes</i>
	<i>Blautia</i>
	<i>Butyrivibrio</i>
	<i>Coprococcus</i>
	<i>Roseburia</i>
Ruminococcaceae	<i>Faecalibacterium</i>
	<i>Gemmiger</i>
	<i>Oscillospira</i>
	<i>Ruminococcus</i>
Chthoniobacteraceae	<i>Candidatus Xiphiematobacter</i>
Enterococcaceae	<i>Enterococcus</i>
	<i>Lactococcus</i>
	<i>Streptococcus</i>
Halomonadaceae	<i>Halomonas</i>
Actinomycetaceae	<i>Actinomyces</i>
Methanoregulaceae	<i>Methanolinea</i>
Tissierellaceae	<i>Gallicola</i>
	<i>Sedimentibacter</i>
	<i>Tissierella_Soehngenina</i>

Neisseriaceae	<i>Uruburuella</i>
Bifidobacteriaceae	<i>Bifidobacterium</i>
Gemmataceae	<i>Gemmata</i>
Rhizobiaceae	<i>Kaistia</i>
	<i>Shinella</i>
	<i>Sinorhizobium</i>
Methanomassiliicoccaceae	<i>Methanomassiliicoccus</i>
Veillonellaceae	<i>Acidaminococcus</i>
	<i>Anaeromusa</i>
	<i>Anaerovibrio</i>
	<i>Phascolarctobacterium</i>
	<i>Succinispira</i>
	<i>Veillonella</i>
Chitinophagaceae	<i>Niabella</i>
Desulfobulbaceae	<i>Desulfobulbus</i>
Coriobacteriaceae	<i>Collinsella</i>
Dehalobacteriaceae	<i>Dehalobacterium</i>
Prevotellaceae	<i>Prevotella</i>
Xanthobacteraceae	<i>Blastochloris</i>
	<i>Xanthobacter</i>
Parachlamydiaceae	<i>Candidatus Protochlamydia</i>
Leptotrichiaceae	<i>Sebaldella</i>
Burkholderiaceae	<i>Burkholderia</i>
Brucellaceae	<i>Ochrobactrum</i>
Weeksellaceae	<i>Cloacibacterium</i>
Criblamydiaceae	<i>Estrella</i>
Flavobacteriaceae	<i>Flavobacterium</i>
Pirellulaceae	<i>Pirellula</i>
Beutenbergiaceae	<i>Salana</i>
Rikenellaceae	<i>Alistipes</i>
Alcaligenaceae	<i>Bordetella</i>
Microthrixaceae	<i>Candidatus Microthrix</i>
Pseudomonadaceae	<i>Pseudomonas</i>
Odoribacteraceae	<i>Butyricimonas</i>
Verrucomicrobiaceae	<i>Luteolibacter</i>
	<i>Prostheco bacter</i>
Erysipelotrichaceae	<i>Eubacterium</i>
Nocardiaceae	<i>Rhodococcus</i>
Geodermatophilaceae	<i>Blastococcus</i>