

Mn(II) Sorption on Stream Sediments Sampled in Manganese Mining Area: Dynamics and Mechanisms

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Table S1. Relative abundance of 16S rRNA gene sequences classified to genus levels.

Genus	Relative Abundance (%)	Genus	Relative Abundance (%)
Acinetobacter	0.297	Streptophyta	0.011
Nitrospira	0.750	Bradyrhizobium	0.232
Nitrosomonas	0.117	Gp17	1.157
Bacillariophyta	0.024	Rhizobium	0.095
Sphingomonas	0.684	Gp4	2.133
Gp6	8.065	Aridibacter	1.010
Pseudomonas	4.671	Microvirgula	0.017
Azospira	0.085	Gaiella	1.083
Dickeya	0.011	Pseudoxanthomonas	0.028
Gp10	0.739	Gp7	1.022
Meiothermus	0.159	Prevotella	0.067
Vogesella	0.069	Fictibacillus	0.046
Exiguobacterium	0.045	Unclassified	52.617
Subdivision3_Genera_Incertae_Sedis	0.561	Other	24.199



Figure S1. Air-dried sediment and sieved sediment.