

Field

Control

+SO4

+ASW-SO4

+ASW

Phylum; Class; Order; Family

- 5 -
- Halobacteriota; Methanomicrobia; Methanomicrobiales; NA
 - Halobacteriota; Methanosarcinia; Methanosarciniales; Methanosaetaceae
 - Crenarchaeota; Methanomethylicia; Methanomethyiales; Methanomethyliaceae
 - Thermoplasmatota; Thermoplasmata; Methanomassiliicoccales; Methanomassiliicoccaceae
 - Thermoplasmatota; Thermoplasmata; Methanomassiliicoccales; uncultured
 - Halobacteriota; Methanosarcinia; Methanosarciniales; Methanosarcinaceae
 - Halobacteriota; Methanomicrobia; Methanomicrobiales; Methanoregulaceae
 - Halobacteriota; Methanocellia; Methanocellales; Methanocellaceae
 - Euryarchaeota; Methanobacteria; Methanobacteriales; Methanobacteriaceae *
 - Halobacteriota; Methanomicrobia; Methanomicrobiales; RiceClusterII
- 4 -
- 3 -
- 2 -
- 1 -
- 0 -

% Abundance

Field_1 Field_2 Field_3 Field_4 Field_5

Control_1 Control_2 Control_3 Control_4 Control_5

+SO4_2 +SO4_3 +SO4_4 +SO4_5A +SO4_5B

+ASW-SO4_2 +ASW-SO4_4 +ASW-SO4_5

+ASW_1 +ASW_2 +ASW_3 +ASW_4 +ASW_5