

Supplementary Table 2: Archaeal taxa in all samples. The number indicates the number of read(s) for each taxon.

Phylum	Class	Order	Family	Genus	Termite_EW	Termite_EW	Termite_AX	Soil_EW
					uncultured	cultured	cultured	cultured
Crenarchaeota	Thermoprotei	Thermoproteales	Thermoproteaceae	<i>Pyrobaculum</i>	1			
Crenarchaeota	Thermoprotei	Thermoproteales	Thermoproteaceae	<i>Thermofilum</i>		1		
Crenarchaeota	Thermoprotei	Sulfolobales	Sulfolobaceae	<i>Stygiolobus</i>		1		
Crenarchaeota	Thermoprotei	Desulfurococcales	Pyrodictiaceae	<i>Pyrolobus</i>				1
Crenarchaeota	Thermoprotei	Acidilobales	Caldisphaeraceae	<i>Caldisphaera</i>				1
Pacearchaeota	Pacearchaeota	Incertae	Sedis	<i>AR13</i>	1			
Euryarchaeota	Methanopyri	Methanopyrales	Methanopyraceae	<i>Methanopyrus</i>			1	4
Euryarchaeota	Halobacteria	Halobacteriales	Halobacteriaceae	<i>Salinarchaeum</i>				1