



Methanosarcina
 Nitrososphaera
 Methanoregula
 Other genera

Methanosaeta
 Cenarchaeum
 Caldisphaera
 Unclassified Archaea

Methanocella
 Candidatus Nitrosocaldus
 Nitrosopumilus

Figure S1. Taxonomic composition at the class level of archaeal rRNA in the W6 period. Soil samples were collected from depths of 0–1 cm (S layer) and 5–7 cm (D layer). Data are shown as means of three replicates.