Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2014

Table Physico-chemical properties of soil samples

Soil properties	Values obtained
рН	7.91
EC (μ S cm ⁻¹)	20.8
$TDS (mg L^{-1})$	10
Salinity (g L ⁻¹)	0.0
Organic carbon %	1.208
Moisture %	18.48
Microbial biomass carbon (μg ml ⁻¹)	86.423