Table S1. Simple linear regression between annual rainfall and nutrient concentrations within microbial biomass. Regression slope (mx), correlation coefficient (R^2) and statistical significance ($P<0.05$) are shown between C, N, and P in microbial biomass quantified in the rosetophylous scrub (RS) and the grassland (G) soils and the annual accumulated precipitation for four years (2010, 2012, 2013 and 2014) in Cuatro Ciénegas Basin, Coahuila Mexico.

Soil Variable	RS		G	
	Mx	R^2 (p)	mx	R^2 (p)
Cmic	2.96	0.77 (<0.0001)	0.01	0.83 (<0.0001)
Nmic	0.07	0.20 (0.02)	0.15	0.43 (0.0001)
Pmic	0.01	0.23 (0.009)	0.01	0.29 (0.009)
C:Nmic	0.07	0.22 (0.01)	0.03	0.13 (0.058)
C:Pmic	0.07	0.81 (<0.0001)	0.63	0.81 (<0.0001)
N:Pmic	0.02	0.08 (0.13)	0.03	0.46 (<0.0001)

Cmic: microbial carbon; Nmic: microbial nitrogen; Pmic: microbial phosphorus