

Table S5. Results of T-test and level of significance comparing foliar nutrients concentrations with values given by Epstein.

	N			P			Ca	Mg		K		
	Grasses	Legumes	Other Families	Grasses	Legumes	Other Families	Grasses	Grasses	Other Families	Grasses	Legumes	Other Families
T-test (t)	2.202, p < 0.05	10.302, p < 0.001	4.001, p < 0.01	9.920, p < 0.001	13.845, p < 0.001	12.990, p < 0.001	-11.858, p < 0.001	15.402, p < 0.001	2.022, p ≥ 0.05	-28.381, p < 0.001	-29.751, p < 0.001	-36.521, p < 0.001

Test results that were not significant are not shown in the table. Positive values of t indicate significantly higher values than those given by Epstein and negative values of T indicate significantly lower values.