

Table S1. C, N and P contents (g/kg) found in *Poincianella pyramidalis*, *Mimosa* spp., and *Croton* spp., organisms of the diet of *Constrictotermes cyphergaster* in a semi-arid area in northeast Brazil. Five individuals of each species were analyzed.

Species	Average \pm SE		
	C	N	C:N
<i>Poincianella pyramidalis</i>	214.72 \pm 14.28	13.24 \pm 0.34	29.17 \pm 1.72
<i>Mimosa</i> spp.	218.31 \pm 8.40	12.53 \pm 0.40	17.95 \pm 0.97
<i>Croton</i> spp.	218.15 \pm 9.00	9.55 \pm 0.54	17.03 \pm 0.87