Table S1. Coefficients and vectors associated with the first four principal components.

	First	**Second**	**Third**	**Fourth**
Eigenvalues	11.14	1.90	1.32	1.06
Percent variances	61.91	10.57	7.34	5.90
Cumulative % total variance	61.91	72.48	79.82	85.72
Coefficient vector				
fresh weight	0.089	**-0.460**	0.147	**0.570**
percentage of dry matter	0.071	-0.328	-0.263	**-0.674**
total phenolic content	0.223	0.356	0.184	-0.048
total flavonoid content	0.196	0.305	**-0.484**	0.128
ABTS radical scavenging activity	0.193	0.097	0.319	-0.118
DPPH radical scavenging activity	0.195	**0.394**	-0.027	-0.039
tyrosinase inhibitory activity	-0.092	**0.373**	0.172	0.093
gallic acid	0.271	-0.120	0.070	0.123
protocatechuic acid	0.288	-0.064	0.086	-0.129
chlorogenic acid	0.278	-0.027	0.214	0.073
p-hydroxybenzoic acid	0.282	0.025	0.057	-0.142
vanillic acid	0.255	-0.309	0.049	-0.045
caffeic acid	0.287	-0.010	0.081	0.147
ferulic acid	0.249	0.117	0.256	-0.114
p-coumaric acid	0.286	-0.162	0.004	-0.116
cinnamic acid	0.295	0.012	0.025	-0.045
rutin	0.249	0.004	**-0.390**	0.215
quercetin	0.241	0.032	**-0.469**	0.148