

**Table S1:** Principal components for illustrating the interpretation in Figure 5.

<b>Variables</b>	<b>PC1</b>	<b>PC2</b>	<b>PC3</b>
EC(%)	.960	.104	.089
Fe Chelation (%)	.949	.134	-.181
ES(%)	.897	-.307	.125
DPPH-RS (%)	-.897	.184	.179
RP (abs nm)	.821	.426	.247
WBC (g.g <sup>-1</sup> )	-.820	.515	.106
FS (%)	-.043	.837	.155
FC (%)	.112	-.800	.504
ABTS-RS (%)	-.524	-.531	.442
OBC (g.g <sup>-1</sup> )	.269	.496	.745

Where, PC1, PC2 and PC3 are first three Principal components.