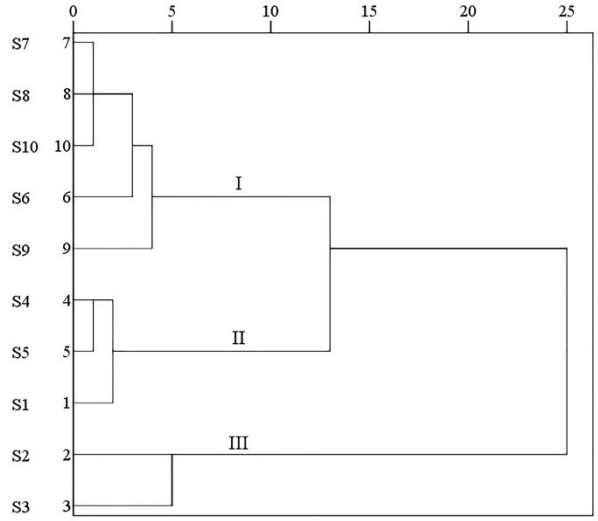
Electronic Supplementary Material (ESI) for RSC Advances.

Supplementary Table S1 Correlation analysis among total phenols, flavonoids and tannins, three antioxidant capacities, and three maker compounds in *E. schmidtii* and its nine adulterants.

	TP	TF	TT	DPPH	ABTS	ORAC	S-lin	CA	S-letin
TP	1								
TF	0.766**	1							
TT	0.968**	0.668*	1						
DPPH	0.960**	0.660*	0.968**	1					
ABTS	0.874**	0.876**	0.750*	0.751*	1				
ORAC	0.925**	0.714*	0.962**	0.955**	0.689*	1			
S-lin	0.842**	0.903**	0.790**	0.791**	0.834**	0.837**	1		
CA	0.680*	0.464	0.540	0.662*	0.755*	0.440	0.471	1	
S-letin	0.560	0.698*	0.570	0.625	0.459	0.744*	0.655*	0.171	1

*Significant correlation at $P < 0.05$; ** Extremely significant correlation at $P < 0.01$.
TP: total phenols; TF: total flavonoids; TT: total tannins.
S-lin: scopolin; CA: chlorogenic acid; S-letin: scopoletin



Supplementary Fig. S1 Dendrogram showing the hierarchical clustering results for the data shown in Fig 1 and Table 2, resulting from average linkage (Ward method) and squared euclidean distance.