

Table S1. Linear correlation between sensory attributes and chemical species.

Chemical species	Bitter	Astringent	Sweet	Persistent	Smell
Gallic acid	0.6298*	0.8904*	0.3394	0.2798	0.0398
Epicatechin	0.6376*	0.8998*	0.2386	0.2622	0.1214
Epicatechin gallate	0.6020*	0.8749*	0.2729	0.2735	0.0857
Epigallocatechin	0.6976*	0.8614*	0.2638	0.2502	0.0894
Epigallocatechin gallate	0.6787*	0.8849*	0.3062	0.3039	0.0470
Total polyphenols	0.6316*	0.8996*	0.2680	0.2792	0.1487
Caffeine	0.8857*	0.6489*	0.1457	0.1392	0.1965
TEAC _{ABTS}	0.6985*	0.8973*	0.2748	0.2453	0.1104
TEAC _{FRAP}	0.6392*	0.8724*	0.2435	0.2349	0.1042

*Statistically significant correlation ($p < 0.05$)