

Supplementary Materials. Quantitative analysis of polyphenols using HPLC MS/MS

Table S1. The conditions of HPLC MS/MS

		Negative	Positive
Standard		Epigallocatechin gallate, p-Coumaric acid, Quercetin	Epicatechin, t-Cinnamic acid, Coumarin, Cinnamylaldehyde, Eugenol
MS	Condition	Turbo Ion Spray, temperature 500 °C, MRM scan type spray voltage -4500V, CG 20, GS1 50, GS2 50.	Turbo Ion Spray, temperature 500 °C, Spray voltage 5500V, CG 20, GS1 50, GS2 50
LC	Column	Gemini 3 μ m, C18 110A 50 mm*2.0 mm Gemini C18(4.0 mm \times 2.0 mm) guard cartridge	Gemini 3 μ m, C18 110A 50 mm*2.0 mm Gemini C18(4.0 mm \times 2.0 mm) guard cartridge
	Temperature	40 °C	40 °C
	Autosampler	15 °C	15 °C
	Gradient time	10% B start, 0.5min-40% B, 1.0min-85% B, 3min-85% B, 3.1min-10% B, 6min stop	10% B start, 0.5min-40% B, 1.0min-85% B, 3min-85% B, 3.1min-10% B, 6min stop
	Flow rate	0.3 mL/min	0.3 mL/min

Table S2. The contents of polyphenols of the extracts

No.	Standard	Calculated Concentration CJB3 (μ g/g)
1	Epigallocatechin gallate	3.13
2	Epicatechin	0.48
3	p-Coumaric acid	31.11
4	Coumarin	0.02
5	Cinnamyl acetate	-
6	Cinnamyl alcohol	-
7	trans-Cinnamic acid	3.96
8	Cinnamyl aldehyde	-
9	Eugenol	0.40
10	Quercetin	98.82
	Total	137.92