



Figure S1. UHPLC elution pattern of phenolic constituents: A) chokeberry with meadowsweet; B) chokeberry with lavender; C) chokeberry with rose hip; D) chokeberry with lady's mantle; E) chokeberry (control).

A) 1 – gallic acid; 2 – neochlorogenic acid; 3 – chlorogenic acid; 4 – epicatechin; 5 – *p*-coumaric acid; 6 – ferulic acid; 7 – rutin; 8 – ellagic acid; 9 – quercetin-3-glucoside; 10 – quercetin

B) 1 – neochlorogenic acid; 2 – chlorogenic acid; 3 – caffeic acid; 4 – epicatechin; 5 – *p*-coumaric acid; 6 – ferulic acid; 7 – rutin; 8 – quercetin-3-glucoside; 9 – rosmarinic acid; 10 – quercetin

C and D) 1 – gallic acid; 2 – neochlorogenic acid; 3 – chlorogenic acid; 4 – epicatechin; 5 – *p*-coumaric acid; 6 – ferulic acid; 7 – rutin; 8 – ellagic acid; 9 – quercetin-3-glucoside; 10 – quercetin

E) 1 – neochlorogenic acid; 2 – chlorogenic acid; 3 – epicatechin; 4 – rutin; 5 – quercetin-3-glucoside; 6 – quercetin