Supplement 1. The antiradical scavenging activity of berry pomace extract and content of polyplenols and anthocyanins.

ABTS, % DPPH, % Polyphenolics, % Anthocyanins, %

Bog cranberries 56.83 41.17\* 39.96\* 0.62\*

American cranberries 56.29 57.80\* 14,43 3.23\*

Lingonberries 60.53 49.45 9.65\* 3.05\*

Bilberries 62.78 55.21 11.81 26.93

Blueberries 61.52 57.73\* 12.82 44.40\*

Ascorbic acid (control) 69.03

The radical scavenging activity (ABTS, DPPH) of prepared berry extracts was measured and calculated as trolox equivalents. Table shows the % contents of measured total polyphenolics and total anthocyanins. All of the extracts and the control was prepared in the concentration of 1 mg/mL. Asterisk next to the measurements represent statistical significance indicating *p* <0.05 (*n=*5).