

1 **Supplementary figure S1. HPLC-DAD analysis of flavonoid fraction from Seabuckthorn (SBF).**

2 **(A)** HPLC equipped with a DAD detector at 300 nm was set to determine the content of SBF.
3 Isorhamnetin, quercetin and kaempferol were applied as standards. The peaks of 1, 2 and 3 were
4 identified as isorhamnetin, quercetin and kaempferol, respectively. **(B)** The structures of isorhamnetin,
5 quercetin and kaempferol and the corresponding percentages of weight in SBF.

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