

**Supplement Table 1. Amount of isoflavone aglycones in FCC.**

	Chaga-Cheonggukjang	FCC
Diadzein ( $\mu\text{g/g}$ )	$323.22 \pm 11.04$	$407.19 \pm 14.88^*$
Glycitein ( $\mu\text{g/g}$ )	$64.04 \pm 1.93$	$74.79 \pm 2.77^*$
Genistein ( $\mu\text{g/g}$ )	$279.57 \pm 9.65$	$369.49 \pm 12.79^*$

Data Adopted from previous our report (Ha Gyoon Na et al. 2018). All values are mean  $\pm$  SD (n=3). \*;  $p < 0.05$  versus Chaga-Cheonggukjang. FCC; fermented mixture of Chaga and Cheonggukjang with *L. acidophilus* KCTC 3925 at 40 °C for 48 h after sterilization process (at 100 °C for 15 min).