**Supplementary Table 1.**

**The effect of soy peptide ingestion on amino acids level in the serum.**



Amino acids content in the serum was determined at 30 min after oral administration. Values are means ± SEM (n = 8). Differences between groups were analyzed by a one-way ANOVA followed by Tukey–Kramer’s test for post hoc analysis.

**Supplementary Table 2.**

**The effect of soy peptide ingestion on amino acids level in the cerebral cortex.**



Amino acids content in the cerebral cortex was determined at 30 min after oral administration. Values are means ± SEM (n = 8). Differences between groups were analyzed by a one-way ANOVA followed by Tukey–Kramer’s test for post hoc analysis.