

**Table S2. Effect of HF diet feeding on nutrient and energy intake of experimental mice.**

	<b>C</b>	<b>HF</b>
<b>Food intake [g]</b>	306.6 ± 2.4	262.5 ± 2.3*
<b>Energy intake [kcal]</b>	1317.9 ± 10.3	1579.9 ± 13.7*
<b>Protein intake [g]</b>	63.8 ± 0.5	63.3 ± 0.55
<b>Methionine intake [g]</b>	2.33 ± 0.02	2.26 ± 0.02*
<b>Cystine intake [g]</b>	0.28 ± 0.002	1.21 ± 0.01*
<b>Choline chloride intake [g]</b>	0.319 ± 0.003	0.604 ± 0.005*
<b>Folate intake [mg]</b>	6.13 ± 0.05	5.25 ± 0.05*
<b>Vitamin B<sub>12</sub> intake [µg]</b>	9.20 ± 0.07	7.88 ± 0.07*

Data are presented as mean ± SEM (n = 9 - 11). Asterisk indicates statistical significance ( $p < 0.05$ ).