

**S2 Table. Body composition changes in Study 2 after 2-week treatment**

Treatment groups	Body wt (g)		Fat mass (g)		Lean mass (g)	
	Day 14	Changes vs. Day 0	Day 14	Changes vs. Day 0	Day 14	Changes vs. Day 0
<b>Lean Co.</b>	30.4±0.29	+0.36 <sup>c</sup>	2.25±0.12	+0.30 <sup>c</sup>	28.2±0.38	+0.06
<b>HF-DIO Co.</b>	37.9±0.71 <sup>a</sup>	+0.23	10.56±0.63 <sup>a</sup>	+0.62	27.3±0.40	-0.40
<b>Exn</b>	36.0±1.11 <sup>a</sup>	-1.51	9.19±0.60 <sup>a</sup>	-0.74	26.9±0.67	-0.77
<b>Evogliptin 0.027%</b>	37.1±1.32 <sup>a</sup>	-1.47	9.43±0.66 <sup>a</sup>	-0.71	27.6±0.80	-0.77
<b>0.081%</b>	34.9±0.77 <sup>a</sup>	-2.88	7.75±0.45 <sup>ab</sup>	-2.26	27.2±0.65	-0.62
<b>0.27%</b>	32.8±0.91 <sup>b</sup>	-4.74 <sup>c</sup>	6.49±0.35 <sup>ab</sup>	-3.59 <sup>c</sup>	26.3±0.68	-1.15

8 animals/group; a,  $P < 0.05$  vs. Lean Co. and b,  $P < 0.05$  vs. HF-DIO Co. by one-way ANOVA; c,  $P < 0.05$  vs. HF-DIO Co. by RM two-way ANOVA