

**Daily feed efficiency (Body weight/Kcal)**

	<b>M-CON</b>	<b>M-GEN</b>	<b>F-CON</b>	<b>F-GEN</b>	<b>ANOVA 1 WAY</b>	
	(mean±SEM)	(mean±SEM)	(mean±SEM)	(mean±SEM)	F	<i>p</i>
<b>week1</b>	1.23 ± 0.05	1.17 ± 0.06	1.19 ± 0.03	1.14 ± 0.04	0.245	0.864
<b>week2</b>	1.41 ± 0.05	1.44 ± 0.05	1.38 ± 0.02	1.39 ± 0.06	0.116	0.950
<b>week3</b>	1.40 ± 0.02	1.43 ± 0.03	1.24 ± 0.02	1.28 ± 0.04	4.064	0.021
<b>week4</b>	1.69 ± 0.03	1.78 ± 0.03	1.50 ± 0.04	1.59 ± 0.03	5.959	0.004
<b>week5</b>	1.91 ± 0.02	2.08 ± 0.04	1.70 ± 0.03	1.78 ± 0.04	10.467	0.001

**Table S6: Daily feed efficiency.** Daily feed efficiency (expressed as body weight gain/Kcal) during five weeks after weaning for different groups of CD1 mice is reported in the corresponding columns (Mean±SEM). The results of the one-way ANOVA (F and p values) are reported at the right.