

**Table S3**

This table is related to Fig. 4. Basic parameters measured for animals implanted with either PBS, Leptin or TNF-<sub>\_</sub> in comparison with controls. Data are means ± SE. Restriction data is the mean over the last 5 days of restriction for food intake (FI) and body mass (BM). Fat mass (FM) and fat free mass (FFM) are also shown.

Abbreviations: Phosphate buffered saline (PBS), tumor necrosis factor alpha (TNF-<sub>\_</sub>)

	<b>Control</b>	<b>PBS implant</b>	<b>Leptin implant</b>	<b>TNF-<sub>_</sub> implant</b>
<b>Baseline</b>				
FI (g)	5.6 ± 0.19	5.6 ± 0.26	5.9 ± 0.22	5.6 ± 0.18
BM (g)	44.4 ± 1.92	45.8 ± 1.22	44.5 ± 1.92	44.8 ± 1.25
FM (g)	7.5 ± 0.83	7.7 ± 1.04	7.4 ± 0.87	8.3 ± 0.68
FFM (g)	37.7 ± 0.99	38.3 ± 0.42	37.6 ± 0.76	37.0 ± -.81
<b>Restriction</b>				
FI (g)	5.2 ± 0.29	3.3 ± 0.14	3.5 ± 0.14	3.3 ± 0.12
BM (g)	46.3 ± 1.93	38.7 ± 1.45	39.0 ± 1.38	38.8 ± 1.47
FM (g)	8.9 ± 0.86	5.6 ± 0.86	6.0 ± 0.74	6.5 ± 0.94
FFM (g)	37.5 ± 0.98	33.4 ± 0.68	32.7 ± 0.90	32.4 ± 0.96
<b>Ad lib</b>				
FI (g)	5.2 ± 0.21	6.5 ± 0.29	5.9 ± 0.18	5.8 ± 0.18
BM (g)	46.6 ± 1.76	44.1 ± 0.74	43.2 ± 1.27	42.6 ± 1.23
FM (g)	9.3 ± 0.79	8.4 ± 0.51	8.2 ± 0.80	8.5 ± 0.59
FFM (g)	38.0 ± 0.93	38.4 ± 0.53	37.4 ± 0.77	36.3 ± 0.68