

	CHO (mM)	TG (mM)	HDL (nM)	LDL (nM)	total T3 (nM)	total T4 (nM)	FT4 (pM)	FT3 (pM)
LFD	2.9±0.1	1.0±0.1	2.3±0.1	0.3±0.01	3.3±0.1	256.9±9.4	104.9±3.4	35.1±1.6
HFD	3.4±0.1	1.5±0.04	3.5±0.1	0.3±0.01	2.7±0.4	211.7±12.9	79.2±6.5	26.0±2.9
HFD+BAT	3.4±0.1	1.2±0.03	3.3±0.2	0.3±0.01	2.8±0.1	243.4±16.2	87.1±2.1	27.0±1.8
p value (HFD vs. HFD+BAT)	0.77224	0.019108	0.779813	0.337978	0.958585	0.499142	0.597645	0.889102

Supplementary information, Table S1 Plasma lipid and hormone profiles.

HFD was initiated immediately after BAT transplantation (HFD+BAT) at the end of the experiment (total 20 weeks) plasma lipid and hormone profiles were measured. Data are mean ± SEM. *n* = 7–8/group.