

Supplementary Table S1. Body weight, fasting plasma glucose, fasting plasma insulin and HOMA-IR value of rats with HFD-induced insulin resistance and under metformin treatment (HFD/Met).

	Control	HFD	HFD/Met
Body weight at euthanasia [g]	341±24	406±17 ^a	364±13*
Fasting plasma glucose concentration [mg/dL]	97.8±14.3	139.2±27.1 ^a	104.6±4.6*
Fasting insulin concentration [μ U/ml]	51.7±12.9	65.9±9.6	50.8±15.1
HOMA-IR	2.08±0.61	3.05±0.84 ^a	2.19±0.67*

Values are mean +/- SD (n=8 for each group), p<0.05; a -vs Control; *- vs HFD