

Supplementary Table S2. Content of plasma non-esterified fatty acids (NEFA) of rats with HFD-induced insulin resistance and under metformin treatment (HFD/Met).

NEFA	C14:0	C16:0	C16:1	C18:0	C18:1	C18:2	C20:0	C22:0	C24:0	C24:1
Control	12.9±2.8	59.9±10.1	7.5±1.8	35.4±5.1	64.9±15.5	66.2±14.3	1.0±0.2	4.7±0.8	23.7±3.3	1.8±0.4
HFD	15.5±2.8	60.7±4.9	2.1±0.5 ^a	91.4±10.5 ^a	45.6±8.7 ^a	59.9±3.2	4.3±0.9 ^a	11.7±0.9 ^a	69.4±15.6 ^a	2.3±0.5 ^a
HFD/Met	15.7±3.1	44.1±5.2 ^{a*}	2.0±0.5 ^a	56.1±9.9 ^{a*}	29.4±4.2 ^{a*}	54.6±11.4	2.8±0.7 ^{a*}	11.4±2.0 ^a	48.0±8.5 ^{a*}	4.4±0.7 ^{a*}

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