

**Supplementary Table 1. Probes used for real time PCR**

Gene	ABI assay ID
FAT/CD36	Rn01442639_m1
ATGL	Rn01478868_m1
HSL	Rn00689222_m1
DGAT-1	Rn00584870_m1
ACL	Rn00566911_m1
ME1	Rn00561502_m1
SCD-1	Rn00594894_g1
CPT-1b	Rn00566242_a1
PDK4	Rn0058557_m1
Mfn-2	Rn00500120_m1
UCP3	Rn005565874_m1
Acox1	Rn00584870_m1
PPAR $\alpha$	Rn00566193_m1
PPAR $\beta/\delta$	Rn00565707_m1
PPAR $\gamma$	Rn00440945_m1
PGC-1 $\alpha$	Rn00580241_m1
PGC-1 $\beta$	Rn00598552_m1
18S	4319413E