

1 **Supplementary information**

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3 **A 3-day EGCG-supplementation reduces interstitial lactate concentration in skeletal**
4 **muscle of overweight subjects**

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Supplementary Table S1. Overview of primers and probes for RT-PCR of adipose tissue biopsies.

	forward	reverse	Probes
18S	CGGCTACCACATCC AAGGAA	GCTGGAATTACCG CGGCT	5'-VIC- TGCTGGCACCAGACTTGCC CTC-TAMRA-3
HSL	CTGCATAAGGGATG CTTCTATGG	CCTGTCTCGTTGCG TTTGTAGT	5'-FAM- CTGCCTGGGCTTCCAGTTCA CGC-TAMRA-3
ATGL	TAGAGTGGCAGGTT GTCTGAAATG	CCCGTGTACTGTG GGCTCAT	5'-FAM- CACCATCCACGTAGCGCAC CCC -TAMRA-3
CPT-1	CCATGTTGTACAGCT TCCAGACA	CACCGACTGTAGA TACCTGTTTACA	5'-FAM- CTGCCTCGCCTGCCGGTCC- TAMRA-3
ACC-1	CAGCAGGCTGAACT TCACACA	CTGGAAGGCAGTA TCCATTCATT	5'-FAM- CACGGATCCAGAGCACGGC ACTC-TAMRA-3
Leptin	CCAAAACCCTCATC AAGACAATT	GAATGAAGTCCAA ACCGGTGA	5'-FAM- CACGCAGTCAGTCTCCTCC AAACAGAAA-TAMRA-3

15 HSL, Hormone-sensitive lipase; ATGL, Adipose triglyceride lipase; CPT-1, Carnitine-

16 Palmitoyl-transferase-1; ACC-1, Acetyl-Coenzyme-A-Carboxylase.