Supplemental Materials for

Gypenosides reduced the risk of overweight and insulin resistance in C57BL/6J mice through modulating adipose thermogenesis and gut microbiota

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Table S1. Primer sequences for RT-PCR

Primer Name	Direction	Sequence (5'--3')
UCP-1	F	GGCCCTTGTAAACAACAAAATAC
UCP-1	R	GGCAACAAGAGCTGACAGTAAAT
PGC-1α	F	ACCATGACTACTGTCAGTCACTC
PGC-1α	R	GTCACAGGAGGCATCTTTGAAG
cytc	F	AAATCTCCACGGTCTGTTCGG
cytc	R	GGGTATCCTCTCCCCAGGTG
Elovl3	F	TTCTCACGCGGGTTAAAAATGG
Elovl3	R	TCTCGAAGTCATAGGGTTGCAT
Mcad	F	ATGACGGAGCAGCCAATGAT
Mcad	R	TCGTCACCCTTCTTCTCTGCTT
CPT1β	F	TTGCCCTACAGCTCTGGCATTTCC
CPT1β	R	GCACCCAGATGATTGGGATACTGT
Cidea	F	TGACATTCATGGGATTGCAGAC
Cidea	R	CGAGCTGGATGTATGAGGGG
PRDM 16	F	CCACCAGCGAGGACTTCAC
PRDM 16	R	GGAGGACTCTCGTAGCTCGAA
COX4 β	F	CTGCCCGGAGTCTGGTAATG
COX4 β	R	CAGTCAACGTAGGGGGTCATC
β-actin	F	TGTCCACCTTCCAGCAGATGT
β-actin	R	AGCTCAGTAACAGTCCGCCTAGA