

# Leptin administration restores the altered adipose and hepatic expression of aquaglyceroporins improving the non-alcoholic fatty liver of *ob/ob* mice

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**Supplementary table S1. Sequences of primers and TaqMan® probes.**

Gene (GenBank accession no.)	Oligonucleotide sequence (5'-3')	Nucleotide s
<i>Aqp3</i> (NM_016689.2)		
Forward	CCCTCTGGACACTTGGACATG	525-545
Reverse	TACTGGCCATCGTTGACCCT	598-617
Probe	FAM-CTTTGATCAGTTCATAGGCACA-TAMRA	557-578
<i>Aqp7</i> (NM_007473.4)		
Forward	TCAGTTCCTGGGCTCCTTCTC	749-769
Reverse	CCTTGGAACCTGTCACCAACA	832-844
Probe	FAM-CCACCTACTTAATTTTCTATGGTGCC- TAMRA	781-806
<i>Aqp9</i> (NM_022026.2)		
Forward	CTATGACGGACTCATGGCCTTT	578-599
Reverse	ATGAACGCCGTTCCATTTTCT	626-646
Probe	FAM-CTGATGGAAAGCTGCTC-TAMRA	601-617
<i>Pparg</i> (NM_001127330.1)		
Forward	GCTTCCACTATGGAGTTCATGCTT	576-599
Reverse	ATCCGGCAGTTAAGATCACACCTA	655-678
Probe	FAM-AGGATGCAAGGGTTTTTTCCGA-TAMRA	604-625

*Aqp*, aquaporin; *Pparg*, peroxisome proliferator-activator receptor  $\gamma$ .