**Table S1.** Primer sequences used for real-time PCR

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| Gene | Accession Number | Primers |
| 11-ßHSD111-ßHSD236b4ACCαATGLβ-actinC/EBPαC/EBPßCPT1CRHFASGAPDHGRH6PDHHSLLPLPEPCKResistinRPS29 | NM017080NM017081AC130745NM022193NM025802NM031144 NM012524NM024125NM031559NM031019NM017332NM017008M14053NM001106698NM012859NM012598NM198780NM144741NM012876 | 5’-TCTGTGAGCCCTACCCACAAA / 5’-CATGGTGAGGTGTACCCCAAA5’-CTGGCTGGTGCTGGCTGGA / 5’-CCGTGAAGCCCATGCATCC 5’-TTCCCACTGGCTGAAAAGGT / 5’-CGCAGCCGCAAATGC5’-ACCTCAACCACTACGGCATGA / 5’-AGGTGGTGTGAAGGCGTTGT5’-GGCCATGATGGTGCCCTATA / 5’-CCAACAAGCGGATGGTGAAProvided by Applied Biosystems5’-GAGCCGAGATAAAGCCAACAG / 5’-TCATTGTCACTGGTCAACTCCAAProvided by Applied Biosystems5’-CGGTTCAAGAATGGCATCATC / 5’-TCACACCCACCACCACGATA5’-GGATCTCACCTTCCACCTTCT / 5’-TTCCTGTTGCTGTGAGCTTG5’-GGACATGGTCACAGACGATGAC / 5’-CGTCGAACTTGGACAGATCCTT5’-cagtgccagcctcgtctca / 5’-tggtaaccaggcgtccgata5’-ggaggagctacagtcaaggtttct / 5’-ctgcttggaatctgcctgaga5’-GATGAGCGTTGTGTCCCTCT / 5’-GGCATGGGGTGGATATTG5’-CCCCGAGATGTCACAGTCAAT / 5’-GAATTCCCGGATCGCAGAA5’-GGCATACAGGTGCAATTCCA / 5’-CGTCGAACTTGGACAGATCCTT5’-GGCATCCCTGTGACTTTTTCA / 5’-CTTTCGATCCTGGCCACATC5’-CTACTGCCAGCTGCAATGAA / 5’-AGGGCAAGCTCAGTTCTCAA5’-GCCAGGGTTCTCGCTCTTG / 5’-GGCACATGTTCAGCCCGTAT |