**SUPPLEMENTAL DATA**

TABLE S1.Real time quantitative PCR primer sequences for gene expression analysis and PCR primer sequences for genotyping.

|  |  |  |
| --- | --- | --- |
|  **Gene** |  **Forward** |  **Reverse** |
| **qPCR Primers** |  |  |
|  *Srebp-1c* | ACGGAGCCATGGATTGCACATTTG | AGGCTGTAGGATGGTGAGTGG |
|  *Fas* | AAGCTCAGTGTGCCCACCTA | ATGGCAACGTGACACTGCTG |
|  *Srebp-2* | GCAGCAACGGGACCATTCT | CCCCATGACTAAGTCCTTCAACT |
|  *Ppar-γ* | TGAAAGAAGCGGTGAACCACTG | TGGCATCTCTGTGTCAACCATG |
|  *Pepck* | GAGATAGCGGCACAAT | TTCAGAGACTATGCGGTG |
|  *Hif-1α* | ACCTTCATCGGAAACTCCAAAG | CTGTTAGGCTGGGAAAAGTTAGG |
|  *Leptin* | GAGACCCCTGTGTCGGTTC | CTGCGTGTGTGAAATGTCATTG |
|  *Adiponectin* | TGTTCCTCTTAATCCTGCCCA | CCAACCTGCACAAGTTCCCTT |
|  *Tnf-α* | CCCTCACACTCAGATCATCTTCT | GCTACGACGTGGGCTACAG |
| **PCR Primers** |  |  |
|  *General Cre* | AAATGGTTTCCCGCAGAACC | TAGCTGGCTGGTGGCAGATG |
|  *Ptp1b Floxed* | TGCTCACTCACCCTGCTACAA | GAAATGGCTCACTCCTACTGG |
|  |