**Supplemental Table 1.** Primer sequence for Real-time PCR

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| --- | --- | --- | --- | --- |
| **Gene** | **Forward (5’-3’)** | **Reverse (5’-3’)** | **Product size** | **Accession** |
| *PPARγ* | AGGCGAGGGCGATCTTG | CCCATCATTAAGGAATTCATGTCATA | 79 | NM\_015869 |
| *C/EBPα* | GGGTCTGAGACTCCCTTTCCTT | CTCATTGGTCCCCCAGGAT | 62 | NM\_004364.2 |
| *Adiponectin* | GGCCGTGATGGCAGAGAT | TTTCACCGATGTCTCCCTTAGG | 88 | NM\_004797 |
| *Leptin* | GGTTGCAAGGCCCAAGAA | ACATAGAAAAGATAGGGCCAAAGC | 92 | NM\_000230.1 |
| *RUNX2* | GCAAGGTTCAACGATCTGAGATT | AGACGGTTATGGTCAAGGTGAAA | 73 | NM\_001015051.3 |
| *Osteonectin* | GCGGGACTGGCTCAAGAAC | GATCTTCTTCACCCGCAGCTT | 97 | NM\_003118 |
| *Osteopontin* | CAGCCTTCTCAGCCAAACG | GGCAAAAGCAAATCACTGCAA | 70 | NM\_001040058.1 |
| *ALPL* | AATATGCCCTGGAGCTTCAGAA | CCATCCCATCTCCCAGGAA | 75 | NM\_000478.3 |
| *Cyclophilin B* | GGAGATGGCACAGGAGGAAA | CGTAGTGCTTCAGTTTGAAGTTCTCA | 73 | NM\_000942.4 |