

**Supplemental Table 1. Primers Used for Verification.**

	Forward primer	Reverse Primer
Mt1a	5'-CAAAGGTGCCTCGGACAAGT-3'	5'-GTACGGCAAGACTCTGAGTTGGT-3'
Spp1	5'-TTTGGGCCCTGAGCTTAGTTC-3'	5'-CCATTTGCATTTCTTGACAGA-3'
Cebpd	5'-CATCGACTTCAGCGCCTAC-3'	5'-CCGCCTTGTGATTGCTGTTG-3'
Myog	5'-TGGTACCCAGTGAATGCAACTC-3'	5'-CTGTCCACGATGGACGTAAGG-3'
Gpnmh	5'-TGGTGGGTCCAATATCACCTT-3'	5'-GCCCCTGTGGTCCAGTTGTA-3'
Timp1	5'-CGCAGCGAGGAGTTTCTCAT-3'	5'-TGAGCAGGGCTCAGATTATGC-3'
Gadd45a	5'-CACCATAACTGTCGGCGTGTA-3'	5'-TCCCGGTCGTCATCTTCATC-3'
Neu2	5'-CAGCAGGACGGATGAGCAT-3'	5'-GGGTCACCACTTCCTCAGGTT-3'
P2rg1	5'-GTGTGCTGGTATGGCTCATTGT-3'	5'-GGAGTCGTAGCAGGTGACAGTTT-3'
Xm_218860	5'-GCCACCTGGAAGAAGTGTTCA-3'	5'-CTGAGCGAGGGTTTCCAAGA-3'
Xm_216965	5'-CCACCTACTGTATGACCACTCGAA-3'	5'-AGTAGCCATCGTACACGGTCTCA-3'
Runx1	5'-GGCACTCTGGTCACCGTCAT-3'	5'-TCGTTGAATCTCGCCACTTG-3'