

## SUPPLEMENTAL MATERIALS

**Supplemental Table 1.** Nucleotide sequences of primers used for quantitative RT-PCR detection for mRNA

Gene	Primer sequence (5' to 3')	Size
ALP (mouse)	F: CCAACTCTTTTGTGCCAGAGA	21
	R: GGCTACATTGGTGTTGAGCTTTT	23
Runx2(mouse)	F: GAAATGCCTCCGCTGTTATG	20
	R: AGGTGAAACTCTTGCCTCGTC	21
Sp7(mouse)	F: ATGGCGTCCTCTCTGCTTG	19
	R: TGAAAGGTCAGCGTATGGCTT	21
Fabp4(mouse)	F: AAGGTGAAGAGCATCATAACCCT	23
	R: TCACGCCTTTCATAACACATTCC	23
Pparg(mouse)	F: ATGGTTGACACAGAGATGC	19
	R: GAATGCGAGTGGTCTTCC	18
ANGPTL2(mouse)	F: AGCCTGAGAATACCAACCGC	20
	R: CCCTTGCTTATAGGTCTCCCAG	22

Note: F, forward primer; R, reverse primer; Size, primer size.