Supporting material Table 1. Gene-specific primers for conventional PCR and real-time PCR

Gene name (*symbol*)	**Primer sequence**	**NCBI No.**	**Tm**	**Base pairs (bp)**
lipase-a (*LIPA*)	F 5′-ACCTGGTCTGGAAACATAAGACAC-3′ R 5′-TGCCTTGAGAATGACCCACATAA-3′	NM_000235.4	60	160
alkaline phosphatase (*ALPL*)	F 5'-GGACCATTCCCACGTCTTCAC-3' R 5'-CCTTGTAGCCAGGCCCATTG-3'	NM_000473.8	60	137
collagen type 1 alpha 1 chain (*COL1A1*)	F 5'-CCCGGGTTTCAGAGACAACTTC-3' R 5'-TCCACATGCTTTATTCCAGCAATC-3'	NM_000088.4	60	148
hypoxanthine phosphoribosyltransferase 1 (*HPRT*)	F 5'-GGCAGTATAATCCAAAGATGGTCAA-3' R 5'-GTCAAGGGCATATCCTACAACAAAC-3'	NM_000194.3	60	131
osteocalcin (*BGLAP*)	F 5′-CCCAGGCGCTACCTGTATCAA-3′ R 5′-GGTCAGCCAACTCGTCACAGTC-3′	NM_199173.6	60	112
***runt-related transcription factor* 2 (*RUNX2*)**	F 5′-CACTGGCGTGCAACAAGA- 3′ R 5′-CATTCCGGAGCTCAGCAGAATAA-3′	NM_004348.3	60	127

F: Forward、 R: Reverse