



Supplementary Material

10.1302/2046-3758.109.BJR-2021-0016.R1

Table i. Primer sequences (5'-3') used in polymerase chain reaction.

Gene	Forward	Reverse
<i>ALPL</i>	GACTAAGAAGCCCTTCACTGCCAT	GACTGCGCCTGGTAGTTGTT
<i>BGLAP</i>	GGCGCTACCTGTATCAATGG	GATAGGCCTCCTGAAAGCCG
<i>SPP1</i>	AGCAGAATCTCCTAGCCCCA	TGGTCATGGCTTTCGTTGGA
<i>IBSP</i>	GGACTGCCAGAGGAAGCAAT	CGGATGAGTCACTACTGCC
<i>HPRT1</i>	ACCCACGAAGTGTGGATA	AAGCAGATGGCCACAGAACT
<i>GUSB</i>	AAACGATTGCAGGGTTTCAC	CTCTCGTCGGTGACTGTTCA

ALPL, alkaline phosphatase; *BGLAP*, bone gamma-carboxyglutamate protein; *GUSB*, glucuronidase beta; *HPRT1*, hypoxanthine phosphoribosyltransferase 1; *IBSP*, integrin-binding sialoprotein; *SPP1*, secreted phosphoprotein 1.