

SUPPLEMENTAL TABLE S1. LIST OF ANTIBODIES USED FOR WESTERN BLOT VERIFICATION

<i>Antibody</i>	<i>Company</i>	<i>Catalog No.</i>
S100A4	Abcam	Ab41532
BMP2	Abcam	Ab14933
ANKH	Abcam	Ab54530
GAPDH	Abcam	Ab8245
H3K4me3	Abcam	Ab1012
H3K9me3	Abcam	Ab8898
H4	Abcam	Ab10158
Periostin	Abcam	Ab14041
IL6	Abcam	Ab6672
SFRP1	Abcam	Ab4193
PTGDS	Abcam	Ab89709
Asporin	Abcam	Ab31303
MGP	Abcam	Ab70193
IBSP	Abcam	Ab78278
IGFBP5	Abcam	Ab4255
THBS2	Abcam	Ab89805
GDNF	Abcam	Ab18956
JAG1	Abcam	Ab7771
DKK1	Abcam	Ab88334
Keratin 18	Abcam	Ab668
Nestin	Abcam	Ab22035
SLUG	Abcam	Ab27568
Osteocalcin	Abbiotech	#250483
PITX2	Santa Cruz Biotech	Sc-33147
Netrin 4	Santa Cruz Biotech	Sc-67000

Abbreviations: DKK, Dickkopf1; IL, interleukin; GDNF, glial cell line-derived neurotrophic factor; JAG1, Jagged 1; PITX2, paired-like homeodomain transcription factor; PTGDS, prostaglandin-H2 D-isomerase; SFRP1, secreted frizzled-related protein 1; THBS2, thrombospondin 2; BMP2, bone morphogenetic protein 2; IBSP, integrin-binding sialoprotein; SLUG, snail homolog 2 (SNAI2).