

**Supplementary Table 1 All primer sequences used for qRT-PCR**

<b>Gene name</b>	<b>Forward primer</b>	<b>Reverse primer</b>
<b>ALP</b>	ACCACCACGAGAGTGAACCA	CGTTGTCTGAGTACCAGTCCC
<b>RUNX</b>	TGGTACTGTCATGGCGGGTA	TCTCAGATCGTTGAACCTTGCTA
<b>OCN</b>	CACTCCTCGCCCTATTGGC	CCCTCCTGCTTGGACACAAAG

**Supplementary Table 2 Antibodies employed in the western blotting**

<b>Antibody</b>	<b>Species</b>	<b>Company</b>
<b>GAPDH</b>	Rabbit	Proteintech
<b>N-cadherin</b>	Rabbit	Proteintech
<b>Wnt1</b>	Rabbit	Proteintech
<b><math>\beta</math>-catenin</b>	Rabbit	Proteintech
<b>GAPDH</b>	Rabbit	Proteintech
<b>goat anti-rabbit IgG</b>	Goat	Proteintech