

Additional file 1

Table S1. Primer sequences for qRT-PCR

Name	Forward (5'-3')	Reverse (5'-3')
<i>LRP6</i>	AGACGGGACTTGCGATTGG	TCCTCCAAGCCTCCAACCTACA
<i>ROCK1</i>	GGAAGTGAGGTTAGGGCGAA	ACAGTGTCTCGGAGCGTTTC
<i>CTNNB1</i>	GCTGCAACTAAACAGGAAGGG	CCCACCTTGGCAGACCATCAT
<i>ALPL</i>	CCACGTCTTCACATTTGGTG	AGACTGCGCCTGGTAGTTGT
<i>RUNX2</i>	CGAATTGGCAGCACGCTATTAA	GTCGCCAAACAGATTCATCCA
<i>OSX</i>	ATCCAGCCCCCTTTACAAGC	TAGCATAGCCTGAGGTGGGT
<i>ACTB</i>	CATGTACGTTGCTATCCAGGC	CTCCTTAATGTCACGCACGAT
<i>PCNA</i>	TCTGAGGGCTTCGACACCTA	TCTCCTGGTTTGGTGCTTCA
<i>GAPDH</i>	GCACCGTCAAGGCTGAGAAC	TGGTGAAGACGCCAGTGGA
<i>RHOA</i>	AGCCGGTGAAACCTGAAGAA	GCTGAACACTCCATGTACCCA
<i>CTGF</i>	TTAGCGTGCTCACTGACCTG	GCCACAAGCTGTCCAGTCTA
<i>TEAD1</i>	CTCAGGACAGGCAAGACGAG	TTATGAATGGCAGTGGCCGA
<i>TEAD2</i>	ATGAACTGATCGCCCGCTAC	TTGCCATTGTCTGGAAAGCC
<i>TEAD3</i>	CAGGACCGTACCATTGCCTC	GCTGTACGTGTCAGGGTCTC
<i>TEAD4</i>	CTCCAGCCAGTATGAGAGCC	ATGTACTCACAGAGCGGGGA

Table S2. Primary antibodies for Western blotting and Immunofluorescence

Name	
LRP6	Cell Signaling Technology, #2560
LRP6	Santa Cruz Biotechnology, sc-25317
Phospho-LRP6	Cell Signaling Technology, #2568
LRP5	Abcam, ab223203
ROCK1	Rho-associated protein kinase 1, Abcam, ab134181
Ki-67	Proliferation marker protein Ki-67, Cell Signaling Technology, #9449
YAP	Yes-associated protein, Cell Signaling Technology, #14074
Phospho-YAP	Abcam, ab76252
ALP	Alkaline phosphatase, biomineralization associated, HUABIO, SA40-00
active β -Catenin	Abcam, ab246504
β -Catenin	Abcam, ab32572
RUNX2	Runt-related transcription factor 2, Cell Signaling Technology, #8486
OSX	Osterix, Abcam, ab209484
F-actin	Abcam, ab130935
β -Actin	Proteintech, 20536-1-AP
PCNA	Proliferating cell nuclear antigen, Cell Signaling Technology, #2586
GAPDH	Glyceraldehyde 3-phosphate dehydrogenase, Abcam, ab181602
RHOA	Ras homolog gene family, member A, Abcam, ab187027