

## Additional Files

**Additional file 1:** Table S1. Primer Sequences Used for qPCR (5' to 3')

Gene	Forward primer	Reverse primer
CCND1	GCTGCGAAGTGGAACCATC	CCTCCTTCTGCACACATTTGAA
PRKACB	CCATGCACGGTTCTATGCAG	GTCTGTGACCTGGATATAGCCTT
MAPK10	TATGTGGAGAATCGGCCCAAG	GCTTTGAGTTTATTGTGCTCGG
WNT2	GATGCGTGCCATTAGCCAG	AGATTCCCGACTACTTCGGAG
FZD10	AGCCATCCAGTTGCACGAG	GAGTCGGGCCACTTGAAGTT
DVL3	CACAGAGACGGACTCTTTGGT	GCTCACTGCTCATAAGGGTGG
LRP6	TGTCAGCGAAGAAGCCATTA	TCTAAGGCAATAGCTCTGGGT
FZD3	AATATGGACGTGTCACACTTCC	GGATATGGCTCATCACAATCTGG
CSNK1A1	AGTGGCAGTGAAGCTAGAATCT	CGCCCAATACCCATTAGGAAGTT
FZD2	GTGCCATCCTATCTCAGCTACA	CTGCATGTCTACCAAGTACGTG
MAP3K7	ATTGTAGAGCTTCGGCAGTTATC	CTGTAAACACCAACTCATTGCG
PRKCA	GTCCACAAGAGGTGCCATGAA	AAGGTGGGGCTTCCGTAAGT

**Additional file 2: Table S2.** Primer Sequences Used for PCR (5' to 3')

Gene	Forward primer	Reverse primer
WNT2	GCATTACTGTCCCCTTGATA	CCAAGTTACGATTTGTTTGC
FZD2	GGCGTTCAGGTTAGCAGTTT	AGGCAGATAACGAGGTCAGG