

SUPPLEMENTARY TABLES

Supplementary Table 1. Primers, shRNA target sequences and CHIP-qPCR sequences.

Name	Sequences
Primers for real-time PCR:	
KLF3 sense	5'-TGTCTCAGTGTTCATACCCATCT-3'
KLF3 antisense	5'-CCTTCTGGGGTCTGAAAGAACTT-3'
WNT1 sense	5'-ACGGCGTTTATCTTCGCTATCA-3'
WNT1 antisense	5'-ACGGCCTGCCTCGTTGTT-3'
GAPDH sense:	5'-AGAAGGCTGGGGCTCATTG-3'
GAPDH antisense:	5'-AGGGGCCATCCACAGTCTTC-3'
The target sites of shRNA:	
sh-KLF3#1 sense	5'-GATCCGATCGAACCACAGAGGACAGATTATTTCAAGAGAATAATCTGTCCTCTGTGGTTCGATCTTTTTTTG-3'
sh-KLF3#1 antisense	5'-AATTCAAAAAAGATCGAACCACAGAGGACAGATTATTCTTGAATAATCTGTCCTCTGTGGTTCGATCG-3'
sh-KLF3#2 sense	5'-GATCCGAGGATACACAGATGTGATTATGATTTCAAGAGAATCATAATCACATCTGTGTATCCTCTTTTTTTG-3'
sh-KLF3#2 antisense	5'-AATTCAAAAAAGAGGATACACAGATGTGATTATGATTCTTGAATCATAATCACATCTGTGTATCCTCG-3'
sh-NC sense	5'-GATCCGTTCTCCGAACGTGTCACGTAATTCAAGAGATTACGTGACACGTTCCGGAGAATTTTTTC-3'
sh-NC antisense	5'-AATTGAAAAAATTCTCCGAACGTGTCACGTAATCTTGAATTACGTGACACGTTCCGGAGAACG-3'
Primer name	Sequences (5'to3')
WNT1-Chip1-F	5'-GAGATGGGATTCCACTATGTT-3'
WNT1-Chip1-R	5'-CTTCAAGGCCATTTAGGC-3'
WNT1-Chip2-F	5'-GGGTTCTGGGCGGTAA-3'
WNT1-Chip2-R	5'-GCCCGTCGAGGACTAGCAT-3'