

S1 Table. Sequences of siRNA, shRNA and primers

	Name	Sequence
KCNQ1OT1-si1	Sense (5'-3')	GCUCCCAUCUGCACCUUAUTT
	Antisense (5'-3')	AUAAGGUGCAGAUGGGAGCTT
KCNQ1OT1-si2	Sense (5'-3')	GCUUGAAGGGCCACCACUATT
	Antisense (5'-3')	UAGUGGUGGCCCUUCAAGCTT
KCNQ1OT1-sh1	LV3(H1/GFP&Puro)vector (5'-3')	GCUCCCAUCUGCACCUUAUTT
KCNQ1OT1-sh2	LV3(H1/GFP&Puro)vector (5'-3')	GCUUGAAGGGCCACCACUATT
KCNQ1OT1 primer	Reverse (5'-3')	GCCTGGCCAATCAGAGTACC
	Forward (5'-3')	CGGCAGCTGACACGTAGTTC
SMAD3 primer	Reverse (5'-3')	GTGGGATCTTGCAGACGGTG
	Forward (5'-3')	AATGCAGCAGTGGAGCTGAC
TGF β 1 primer:	Reverse (5'-3')	TGTCCAGGCTCCAAATGTAG
	Forward (5'-3')	CTGTACATTGACTTCCGCAAG
SMAD2 primer	Reverse (5'-3')	AAGGAGTACTTGTTACCGTCTG
	Forward (5'-3')	CTCTTCTGGCTCAGTCTGTAA
Zeb-2 primer	Reverse (5'-3')	GTGTGTTTCGTATTTATGTCGCA
	Forward (5'-3')	GAAGACAGAGAGTGGCATGTAT
Twist1 primer	Reverse (5'-3')	CATCCTCCAGACCGAGAAG
	Forward (5'-3')	GTACATCGACTTCCTCTACCAG
E-cadherin primer	Reverse (5'-3')	TCATCAGGATTGGCAGGACG
	Forward (5'-3')	GAGAAACGGTGGTCAAAGAGC
VIM primer	Reverse (5'-3')	GTAGGTGCAATCTCAATG
	Forward (5'-3')	TGCTAACTACCAAGACACT