

SUPPLEMENTARY TABLE**Supplementary Table S1: Oligas used in this study**

Oligos	Sequence
GAPDH-primer-F	ACCACAGTCCATGCCATCAC
GAPDH-primer-R	TCCACCACCCTGTTGCTGTA
GDF15-primer-F	TCAGATGCTCCTGGTGTTC
GDF15-primer-R	GATCCCAGCCGCACTTCTG
GDF15-shRNA-F	CCGGGCTCCAGACCTATGATGACTTCTCGAGAAGTCATCATAGGTCTGGAGCTTTTTG
GDF15-shRNA-R (TRCN0000058388)	AATTCAAAAAGCTCCAGACCTATGATGACTTCTCGAGAAGTCATCATAGGTCTGGAGC
SMAD2-shRNA-F	CCGGCGATTAGATGAGCTTGAGAACTCGAGTTTCTCAAGCTCATCTAATCGTTTTTG
SMAD2-shRNA-R (TRCN0000040036)	AATTCAAAAACGATTAGATGAGCTTGAGAACTCGAGTTTCTCAAGCTCATCTAATCG
SMAD3-shRNA-F	CCGGCATCTCCTACTACGAGCTGAACTCGAGTTCAGCTCGTAGTAGGAGATGTTTTTG
SMAD3-shRNA-R (TRCN0000020012)	AATTCAAAAACATCTCCTACTACGAGCTGAACTCGAGTTCAGCTCGTAGTAGGAGATG