

Supplementary Table S1. The sequence used in the whole paper.

Name	Sequence (5'-3')	Length (bp)	TM/°C
C/EBPα qPCR	F: CCTTCAACGACGAGTTCCTGG R: CTGCTTCGACTCGTCCTCCTC	296	59.5
C/EBPβ qPCR	F: TAAGCACAGCGACGAGTACAAGA R: TTGAACAAGTTCGCGAGGGT	192	60
FABP4 qPCR	F: GACAGGAAAGTCAAGAGACCA R: TCGGGACAATACATCCAACAGAG	229	60
PPARγ qPCR	F: CAGAGTATGCCAAGAACATCCCT R: GCAAACCTCGAACTTGGGCTC	223	58.5
FoxO1 qPCR	F: CTGTCCTACGCCGACCTCA R: CCCACTCTTGCTCCTCT	255	60.5
Sesn3 qPCR	F: TGGTCCTGCTGGCATTAT R: GACGCCTCTTCATCTCCCT R: TCAGTGCATTGCCCTTGTC	265	59.5
GR qPCR	F: GAAGGGGGCGGCTGTTTA R: ATCAGTGGGTATCAGCTCTGC	155	60
Smad1 qPCR	F: GCCAACCCGGTGCTGA R: CCTCGTGGACGGAGAAACAA	169	59.5
Smad2 qPCR	F: ATGTGTTACCATAACCAAGGTCCC R: ATGCCGTGGCACTAATACTGG	241	60.5
Smad3 qPCR	F: GGAGGAGAAGTGGTGCGAGA R: CACAGGCGGCAGTAGATGACA	198	59.5
Smad4 qPCR	F: CGCTGGAGCCCAGGTTATC R: ACAATGCTCAGACAGGCATCA	201	60
Smad5 qPCR	F: GAGGCTTCCTCAGCCGC R: TTCATTGGTTCAAGTCGGGC	248	60.5
Smad6 qPCR	F: CTCTGCGGGCCAGAATCAC R: GTGGCCTCCGTTTCAGTGTA	113	60
Smad7 qPCR	F: GTGCAAAGTGTTCAAGGTGGC R: CACAGCATCTGGACAGTCAGT	208	60
Smad9 qPCR	F: ACACATAGGAAAGGGCGTGC R: TTCAAAGCCATGGTGGACGG	220	60
GAPDH qPCR	F: GTTCCAGTATGATTCCACCCAC R: TTCACGCCCATCACAAACAT	270	60
ChIP Smad3- 124 Primer 1	F: GCCTTATTTGTTTGGCTGGAG R: GAGGACCAAAGCGTTTCAATC	198	59.5
ChIP Smad3- 124 Primer 2	F: CTGAGCAGCGATTGAAAACG R: CCCCTTCTTGGCTTAGTACCCT	178	61.5
ChIP Smad3- 124 Primer 3	F: GACCATCTGCGGACGCTTT R: GAGATAAGGTGACGAGAGGACGA F: TCTCGTCCTCTCGTCACCTTATC	248 176	61 60.5

ChIP Smad3- 124 Primer 4	R: GGCTGTGGCTGCAGAAACC		
ChIP FoxO1- Sesn3 Primer	F:TCAACACATTTACCCAACCACAT R:CCAATCTCCTCATTTTTTCGACA	183	62
miR-17 qPCR	F: CGGGCCAAAGTGCTTACAGT R:CGCAGGGTCCGAGGTATTC	88	60
miR-124 qPCR	F:GTAAGGCACGCGGTGAATG R: CGCAGGGTCCGAGGTATTC	84	60
si-FoxO1	F:GCAUGUUCAUUGAGCGCUUTT R:AAGCGCUCAAUGAACAUGCTT		
si-Sesn3	F:GACAGUUACUGGCGUCAAUUTT R:AAUUGACGCCAGUAACUGUCTT		
miR-17 RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTG GATACGACTCTACC	/	/
miR-124 RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTG GATACGACTGGCAT	/	/
miR-124 mimics	F:UAAGGCACGCGGUGAAUGCCA R:GCAUUCACCGCGUGCCUUAU	/	/
miR-124 inhibitor	UGGCAUUCACCGCGUGCCUUA	/	/