

Supplemental Table S1: Oligonucleotides used in this study

Expression studies in QPCR

	forward (5'-3')	reverse (5'-3')
RPLP0	GTCACGTGTGCCAGCCCAGAA	TCAATGGTGCCCCCTGGAGAT
ESRRA	CAAGCGCCTCTGCCTGGTCT	ACTCGATGCTCCCCTGGATG
DHX33	GCATCTGCTACCGGCTCTAC	GGTGAGCACATTTGGGACTT
ELK3	CCAAAGGCTTGGAAATCTCA	CGGAGTCAGAAGCAATCCAT
BSN	CCAGCCAAACTTCAACACCT	AGCCCTCTGCATCTGACAGT
GDAP1	AGCCTTGGTTTATGCGTTTG	CAGGCATTAACCTGGGTGTT
RAB39A	GTCGGCGTGGACTTCTTCT	TTGATCTGAACCGCTCCTGT
RAPGEF5	GCAGGAAGAGCATTGAGGAA	AACGCAGCTCCTCCTGTAA
TMEM198	GTGCTGTTTGTGGAGTCG	TCTCGGTAGCAGAGGAGGAA
TNFAIP1	CTCAGAACCGGCAAGAAATC	ATGTTGCACACAGGCTGGTA
ROCK1	CCTGATAACATGCTGCTGGA	CATCGTACCATGCCTTCCTT
ROCK2	TTTTGGTGAAGTGCAGTTGG	GCTATTGGCAAAGGCCATAA
PTK2	AGAAGGCCAATTTGGAGATG	CTCACGCTGTCCGAAGTACA
SMAD5	CAGCCCAACAACACTCCTTT	ATAGGCAGGAGGAGGCGTAT

Cloning and mutations

forward (5'-3')	reverse (5'-3')
cloning of ESRRA 3'UTR	
CTCGAGGCCACAGCCTGCTGGCAGGG	GTGCACGGAGTTATTGCTTCAAGGGG
mutation in seed box 1	
GCTGCCCTTGCAAATAACGTGCCCCCAG	CTGGGGGCACGTTATTTGCAAGGGGCAGC
mutation in seed box 2	
GGGGCCTTGCGGAAATAGGGGGCTGCACG	CGTGCAGCCCCCTATTTCCGCAAGGCCCC

siRNAs

siERR α #1	
GGCAGAAACCUAUCUCAGGUU	CCUGAGAUAGGUUUCUGCCUC
siERR α #2	
GAAUGCACUGGUGUCACAUCUGCUG	CAGCAGAUAGACACCAGUGCUUC