Supplementary Table 1. siRNAs and oligonucleotides used in qPCR experiments.

A

siRNA	Sequence
Control (sense)	AUUGUAUGCGAUCGCAGACdTdT
Control (antisense)	GUCUGCGAUCGCAUACAAUdTdT
STAT3 (sense)	GGCUGGACAAUAUCAUUGAdTdT
STAT3 (antisense)	UCAAUGAUAUUGUCCAGCCdTdT

B

Oligonucleotide	Sequence
CHD5 (sense)	CTACAACGATGCCTCCCAGG
CHD5 (antisense)	ATTGTCGTCGTCCACTCTGC
CHOP/GADD153 (sense)	TGAAAGCAGGCATCAGACCA
CHOP/GADD153 (antisense)	GCAATGACTCAGCTGCCATC
COT (sense)	GCCGCAGATGCAATCTTCTTAC
COT (antisense)	TGGCTTTGCAGATACTGCGT
EFNB2 (sense)	GTGCCAGACAAGAGCCATGA
EFNB2 (antisense)	CGTCTGTGCTAGAACCTGGAT
IGFBP5 (sense)	GGGGTTTGCCTCAACGAAAAG
IGFBP5 (antisense)	TCACGGGAGTCTCTCTCGAT
IGF-2R (sense)	AGGTGAAGCCCAACGATCAG
IGF-2R (antisense)	GAGATCGCCGTCTTGAAGGT
MITF (sense)	ATGGCAAATACGTTGCCTGTC
MITF (antisense)	GTGAGCTCCCTTTTTATGTTGGG
NUAK1/ARK5 (sense)	CAACACAGCCCTCAGATGCT
NUAK1/ARK5 (antisense)	GAGGGCATCACAGTCACACA
PAX6 (sense)	CTTCGCTAATGGGCCAGTGA
PAX6 (antisense)	TCAGATTCCTATGCTGATTGGTGA
SLUG (sense)	GCGTTTTCCAGACCCTGGTT
SLUG (antisense)	CTTCTCCCCCGTGTGAGTTCT
SNAIL (sense)	CGAGTGGTTCTTCTGCGCTA
SNAIL (antisense)	CTGCTGGAAGGTAAACTCTGGA
SPRED1 (sense)	CAGATCGGATCACGGTGAGG
SPRED1 (antisense)	GTGCATAACTATTATCGTTGTCAGA
STAT3 (sense)	GAAACAGTTGGGACCCCTGA
STAT3 (antisense)	AGGTACCGTGTGTCAAGCTG
TBP (sense)	CGGCTGTTTAACTTCGCTTC
TBP (antisense)	CACACGCCAAGAAACAGTGA
TGF-βRII (sense)	GTCTATGACGAGCAGCGGG
TGF-βRII (antisense)	CGTTATTAACCGACTTCTGAACGTG
TRPM1 (sense)	CAGTGCTGGACTGAGGCTATT
TRPM1 (antisense)	ACAGCAACACCTGTTAGAGTCTT
TRPM3 (sense)	CAGAATCAGTGCTCAGGCTCA
TRPM3 (antisense)	GAAGCACGGAGATACTGGGG
TYR (sense)	AGATTCAGACCCAGACTCTTTTCA
TYR (antisense)	GACACAGCAAGCTCACAAGC