

Supplemental Table 1. Primer and siRNA sequences used in this study.

Gene nomenclature, GenBank accession code, sequences of forward (Fw) and reverse (Rv) primers, size in base pairs (bp) and melting temperature (T_m) of the amplified product are indicated for each gene. For siRNA ON-Targetplus SMARTpools were used or custom made duplexes (sense and antisense sequences are shown).

PCR primers:

Gene	GenBank	Fw-primer	Rv-primer	bp	Tm
IGF2	NM_000612	CCTCGTGCTGCATTGCTGCT	CTTGCGGGCCTGCTGAAGTAGAA	115	86
IGF1R	NM_000875	GGAGCCCTGTGGTTGGATGTATG	TCATCTGGAAACGTCCGGTCGT	108	81
IGF2R	NM_000876	ACCTCTGACAAGACCAAGTA	GTCTTATCCTTTCCGCACTT	86	77
INSR	NM_000208	ATGGGGTCTTCACCACTTCTTCTGA	TGAGGTCAGTGACTCTCTCTGGACA	177	82
IGFBP3	NM_000598	AAGACAGCCAGCGCTACAAAG	TACGGCAGGGACCATATTCTG	103	80
IGFBP4	NM_001552.2	TGCAGCCCTCTGACAAGGACGA	CCTTCATCTTGCCCCCACTG	135	85

siRNAs:

Gene	GenBank	Sense	Antisense
IGF2	NM_000612	ON-TARGETplus SMARTpool	
IGF1R	NM_000875	ON-TARGETplus SMARTpool	
IGF2R	NM_000876	ON-TARGETplus SMARTpool	
INSR	NM_000208	ON-TARGETplus SMARTpool	
IGFBP3	NM_000598	GCUACAGCAUGCAGAGCAAUU	UUCGAUGUCGUACGUCUCGUU
IGFBP4	NM_001552.2	GCAUGGAGCUGGCGGAGAUUU	AUCUCCGCCAGCUCCAUGCUU