

Table S1. Results and primer details for qRT-PCR analyses of siRNA.

Gene	Primer sequences 5'-3'	Product size	Melting point	Effect of siRNA
Downregulated genes				
<i>ALDH1A3</i>	F GCGAATAGCACCGACTATGG	136 bp	81 °C	37.8%
	R ATGGAGCCTGTGCATAGAGG			
<i>ANXA1</i>	F GACCGATCTGAGGACTTTGG	129 bp	79 °C	21.1%
	R GCTTCTTGGTGGTAACCATGG			
<i>TLR4</i>	F AATCCCCTGAGGCATTTAGG	100 bp	77 °C	63.6%
	R CCCCATCTTCAATTGTCTGG			
<i>SPIN3</i>	F GATGGCTCCAAGAGAACTGG	142 bp	75 °C	n/a
	R TTGGCAAATTTCAAGATGACC			
<i>SOCS3</i>	F CTA CTGGAGCGCAGTGACC	112 bp	n/a	n/a
	R GCTGAGCGTGAAGAAGTGG			
<i>RAB5A</i>	F ATTTCCAGGAAGCACAGTCC	144 bp	74 °C	29.4%
	R TTGCTCCTGGATTTTGTGG			
Upregulated genes				
<i>COX6A1</i>	F ACGGAGAGCACGAGAGACC	122 bp	81.5 °C	4.3%
	R TGGAAGTGGATTCACATGAGG			
<i>LGALS2</i>	F AAGATCACAGGCAGCATCG	117 bp	81 °C	n/a
	R GCAGACAATGGTGGATTCCG			
<i>NFIX</i>	F GAGAGCCCTGTTGATGACG	140 bp	79 °C	9.0%
	R CTGCAGAAGTCCAGCTTTCC			
<i>ME1</i>	F CTATGTGTTCCCTGGAGTTGC	137 bp	86 °C	2.0%
	R GATAAAGCCGACCCTCTTCC			
<i>BCL2</i>	F GCCTTATGCATTTGTTTTGG	145 bp	74 °C	n/a
	R TTCGGATCTTTATTTTCATGAGG			
<i>MAPK</i>	F CACCAACCTCTCGTACATCG	133 bp	81 °C	56.5%
	R CAGGGTTCTCTGGCAGTAGG			
<i>TAP2</i>	F CGCCTTCTTCTTCCTTGTC	101 bp	78 °C	47.2%
	R CATGGGGGTCAAATCACC			
Reference gene				
<i>GAPDH</i>	F GGGAAGCTTGTCATCAATGG	126 bp	82 °C	n/a
	R CTCCATGGTGGTGAAGACG			

F = Forward; R = Reverse; n/a = not available or not applicable