

Table S1. Four different sequences of siRNA against NgR were combined in the same tube for injection.

siRNA	Sequence (5'to 3')	Sense sequence (5' to 3')
siRNA A	CACCCTCTGGATCTACTCAA	CCCUCUGGAUCUACUCCAATT
siRNA B	CACCCTCTTTCTCTTCAACAA	CCCUCUUUCUCUUAACAATT
siRNA C	AAGGAGCAGGACTCAGAACAA	GGAGCAGGACUCAGAACAATT
siRNA D	CTGGTGGATTATAAGCCCAAA	GGUGGAUUAUAAGCCCAAATT

Selected sequences were subjected to a BLAST search (www.ncbi.nlm.nih.gov PubMed) to ensure that there was no significant homology with other genes. NgR-siRNA Cat no: SI02722888, SI02699186, SI02748333, SI02678249) were purchased from Qiagen.