

Table S2

Gene	Accession no.	Sequence of double-stranded oligonucleotides		Predicted secondary structure of shRNA	
Firefly <i>Luciferase</i>	M15077	5' -GATCCGTCGCTTGTAGTACCACTTCAAGAGAGTGGTACTAGCAACGCAC TTTTGG 3' -GCACGCAACGATCATGGTTGAAGTTC TCTCAACCATGATCGTTGCGTGAAAAACTTTAA-5'	-3'	5' - GUGCGUUGCUAGUACCAAC U ^U CA ^A 3' -UUCACGCAACGAUCAUGGUG A ^A GA ^G	
Mouse <i>IAN1</i>	NM_174990	5' -GATCCGTCGCCGAGTGTGTGATCCA TTCAAGAGAGTGGATCACACACATCGGCAC TTTTGG 3' -GCACGGCTCACACACTTAGGT AAGTTC TCTTA CCTAGTGTGTGAGCCGTGAAAAAACTTTAA-5'	-3'	5' - GUGCCGAGUGUGUGAUCCA U ^U CA ^A 3' -UUCACGGCUCACACACUAGGU A ^A GA ^G	
Mouse <i>IAN4</i>	AB164418	5' -GATCCGTTGGAGGTGTTCATTTCATTCAAGAGAGTGAATGCAACACACCTCCAAC TTTTGG 3' -GCAACCTCCACAACGTAAGT AAGTTC TCTTA CTTACGTTGTGGAGGTTGAAAAAACTTTAA-5'	-3'	5' - GUUGGAGGUGUGCAUUCU A ^U CA ^A 3' -UUCAAACCUCCACAACGUAAGU A ^A GA ^G	
Mouse <i>IAN5</i>	AB126961	5' -GATCCGTCCTGCTGAGCTCCAC TTCAAGAGAGTGGGAGCTCCAGCAGGAC TTTTGG 3' -GCAGGACGACCTCGAGGGGTGAAGTTC TCTTA CCCC TCAGAGTCTGTCCTGAAAAAACTTTAA-5'	-3'	5' - GUCCUGCUGGAGCUCCAC U ^U CA ^A 3' -UUCAGGACGACCUCGAGGGUG A ^A GA ^G	