

Table S2 Primers used in this study.

Gene name	Primers
IL-22	Sense 5'-TGGGGAGAACTGTTCCACG -3
	Anti-sense 5'-TGTGCTTAGCCTGTTGCTGA -3
JAK1	Sense 5'-GGAGGAGCAGAATCCAGACAT -3
	Anti-sense 5'-TCAACCTTCCCAAAGTGACC-3
STAT3	Sense 5'-CTGAGTGAGCGTGGGTGAT -3
	Anti-sense 5'-ACAGGCGGACAGAACATAGG-3
BAX	Sense 5'-CGCTACCGTTCCTCTATCAATG -3
	Anti-sense 5'-CGTTTCTACCACTTCAGGTTTCA-3
β -actin	Sense 5'-CTGAACCCTAAGGCCAACCG-3'
	Anti-sense 5'-GACCAGAGGCATACAGGGACAA-3'
IL-22 siRNA	Sense 5'-GCACCUUCAUGCUGGCUAATT -3
	Anti-sense 5'-UUAGCCAGCAUGAAGGUGCTT -3
siRNA NC	Sense 5'-UUCUCCGAACGUGUCACGUTT -3
	Anti-sense 5'-ACGUGACACGUUCGGAGAATT -3