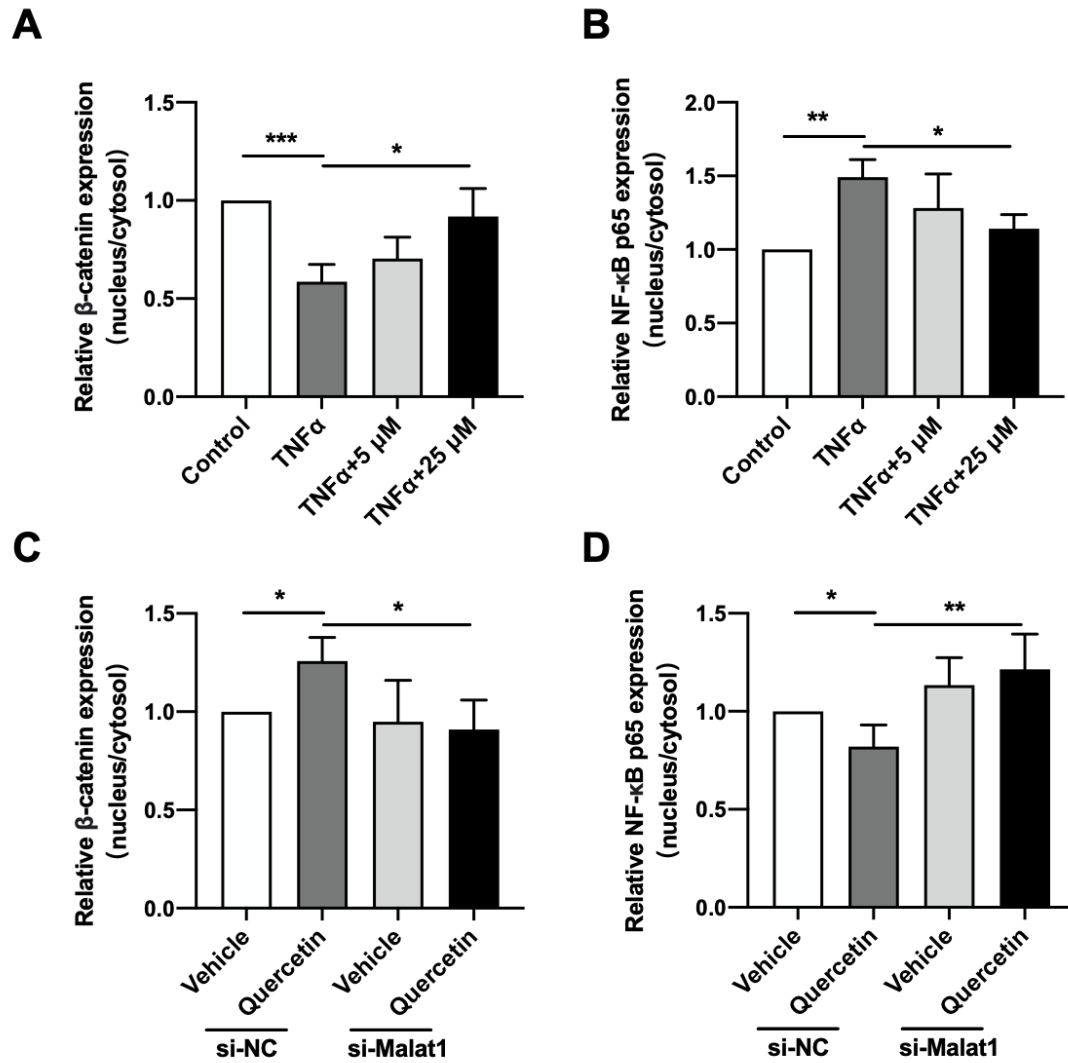


Supplementary Table S1. Primers used for construction and Real-time PCR vector assays

Primers for Real-time PCR				
Gene ID	Accession No.	F/R	Sequence	Product size (bp)
mRunx2	NM_001146038	F R	ACACCGTGTCTAGCAAAGC GCTCACGTCGCTCATCTTG	99
mAlp	NM_007431	F R	ACTGCGCTCCTTAGGGCT GGCAGCGTCAGATGTTAATTG	104
mOcn	NM_007541	F R	GGTAGTGAACAGACTCCGGC CAAGCAGGGTTAAGCTCACA	96
mH19	NR_130973	F R	CGGTGTGATGGAGAGGACAGAAG CCAGAGAGCAGCAGGCAAGTGTTAG	104
mHotair	NR_047528	F R	CCTTATAAGCTCATCGGAGCA CATTTCTGGGTGGTTCCTTT	92
mDancr	NR_145131	F R	CCTCTCCCGGATGGCTGTAT AGCCATTCAGTCACGGGTTT	162
mMeg3	NR_003633	F R	GGACTTCACGCACAACACGTT GTCCACGCAGGATTCCA	71
mMalat1	NR_002847	F R	CCTAACGACTAGCATTGGCA GCACTCTTTCCTGGGCTATC	168
mGapdh	NM_001289726	F R	CGTCCCGTAGACAAAATGGT TTGATGGCAACAATCTCCAC	110

“m” stands for “mouse”.



Supplementary Figure S1. A-D. Semi-quantitative analysis of all the Western blot bands in Figure 3A (A&B) and Figure 6A (C&D) (n=3; *p<0.05, **p<0.01, ***p<0.001).