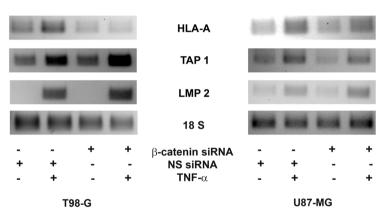


B



Supplementary Figure 1. (A) TNF α increases mRNA levels of MHC-I and related genes. Total RNA was isolated from TNFa treated cells and the mRNA levels for MHC-I heavy chain (HLA-A),TAP1, LMP2 were determined by RT-PCR. (B) β -catenin regulates expression of MHC-I but not related genes. Total RNA isolated from glioma cells transfected with β -catenin siRNA was analyzed by quantitative real-time PCR for the expression of MHC-I heavy chain (HLA-A),TAP1, LMP2 genes. Bands were normalized against 18S rRNA levels.