Supplemental data S5B. Determine the efficiency of siRNA knock-down with semi-quantitative RT-PCR. Three pairs of siRNA primers were tested to knock down each gene. Primers marked with asterisks were the ones with the highest efficiency to knock down the mRNA of the respective gene, as revealed by the band intensities of the RT-PCR products (i.e., the ones with the lowest band intensities in the agarose gels). These potent siRNA primers were used for subsequent functional analysis using MCK-driven luciferase reporter assay. The scrambled siRNAs denoted as ‘(-)’ were used as negative controls.