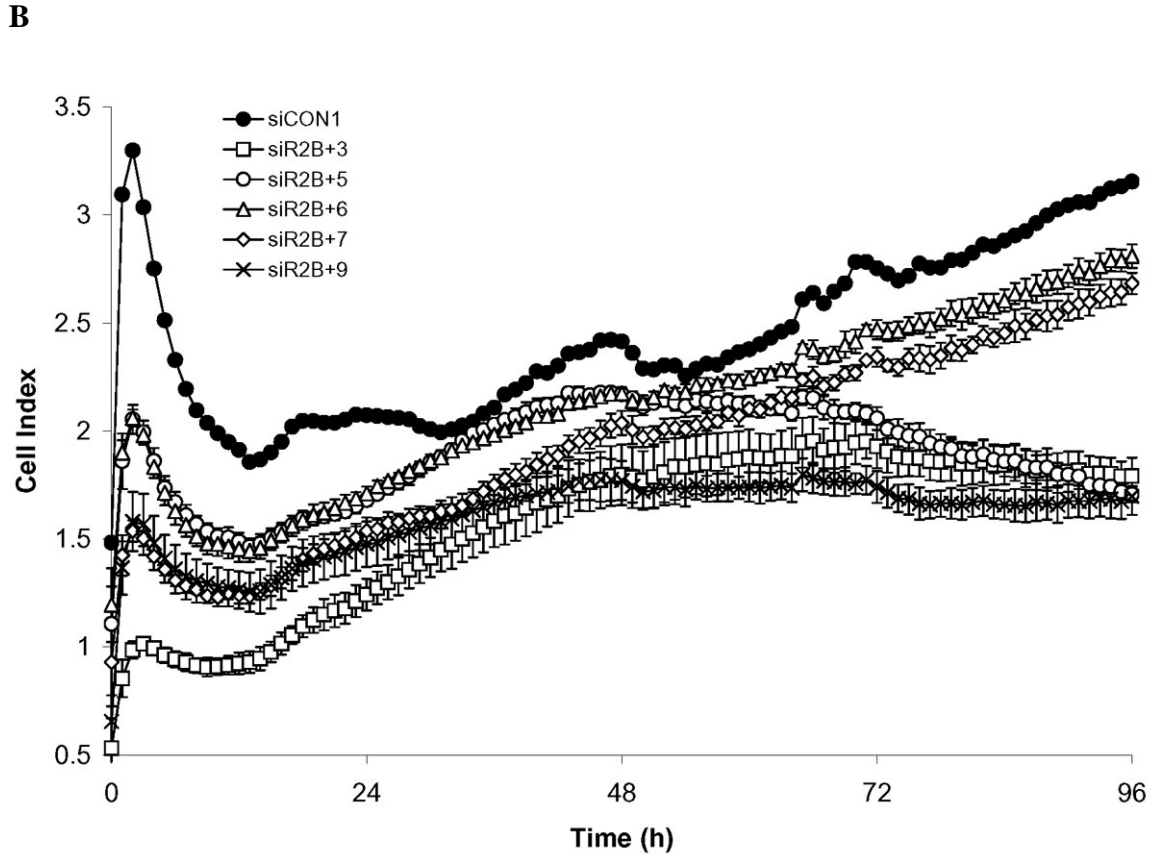
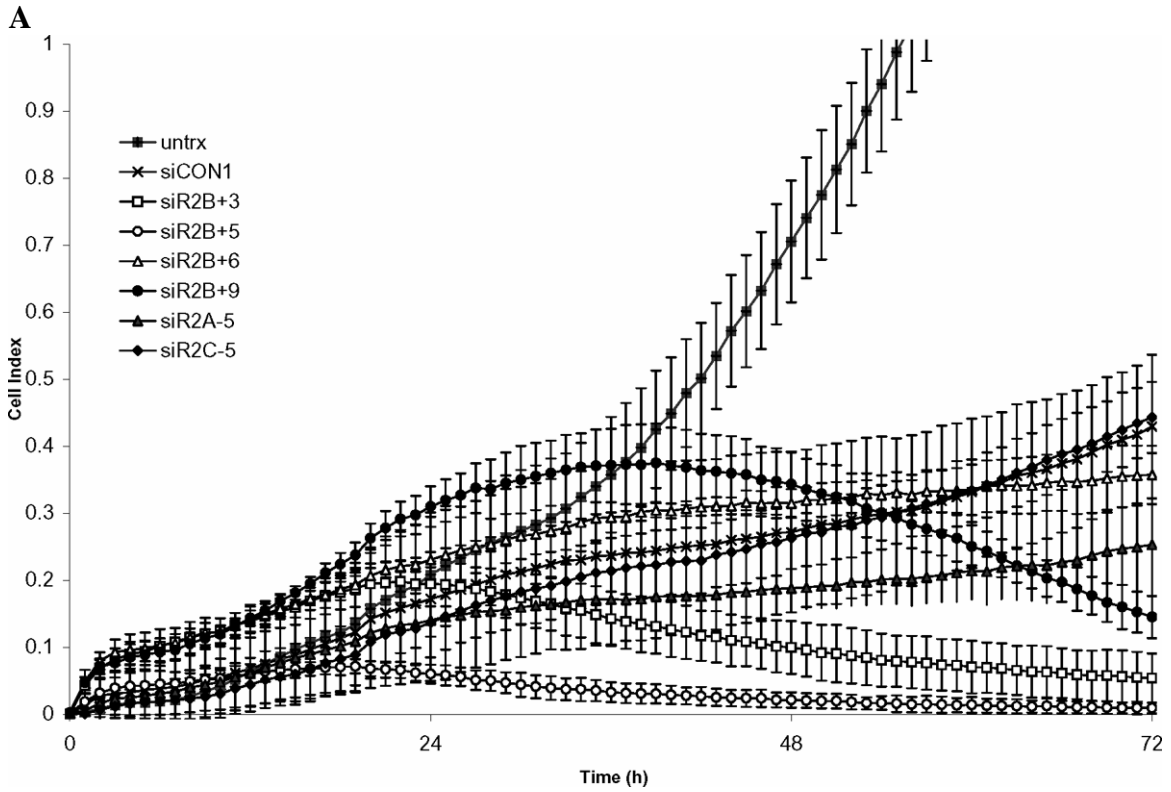
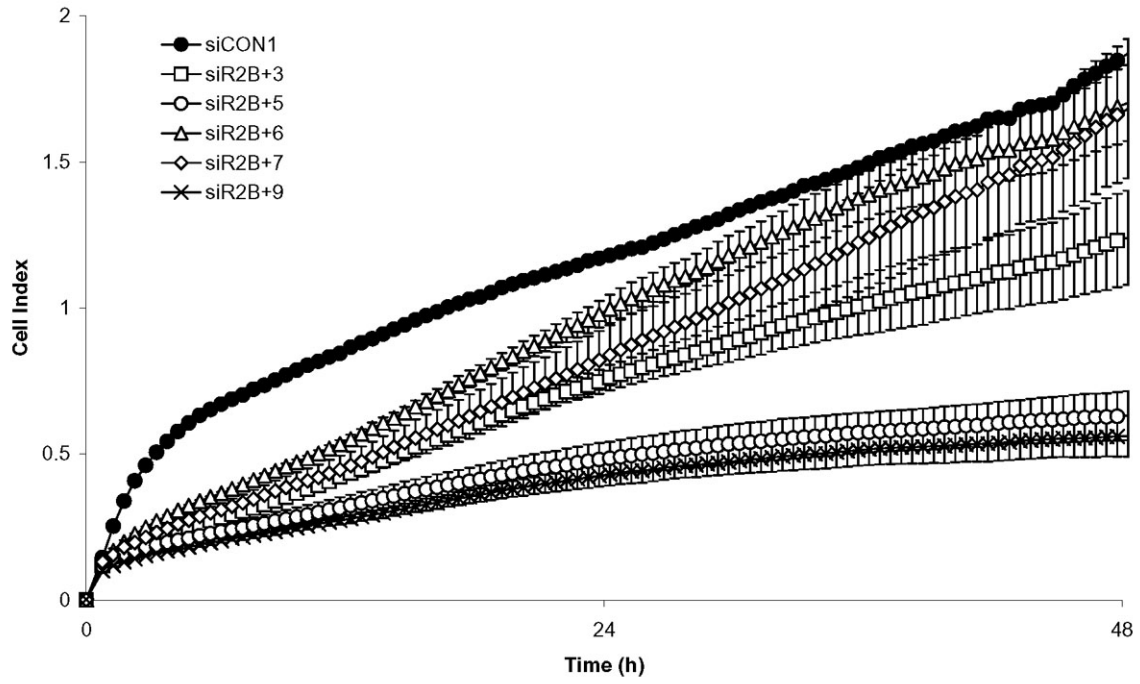
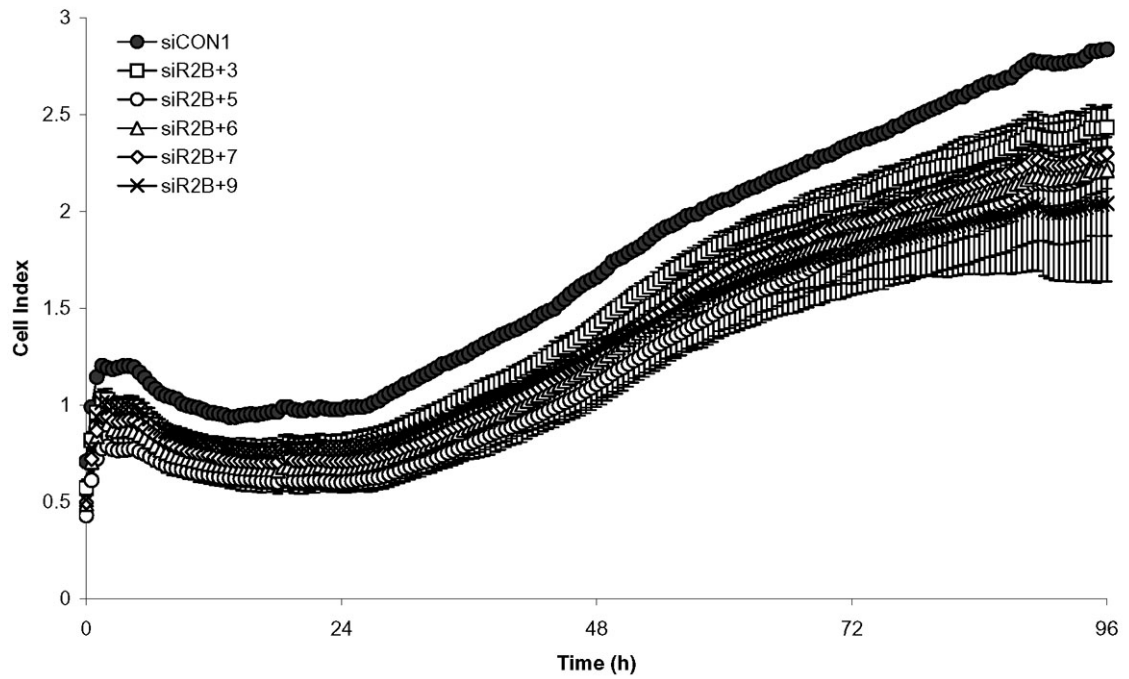
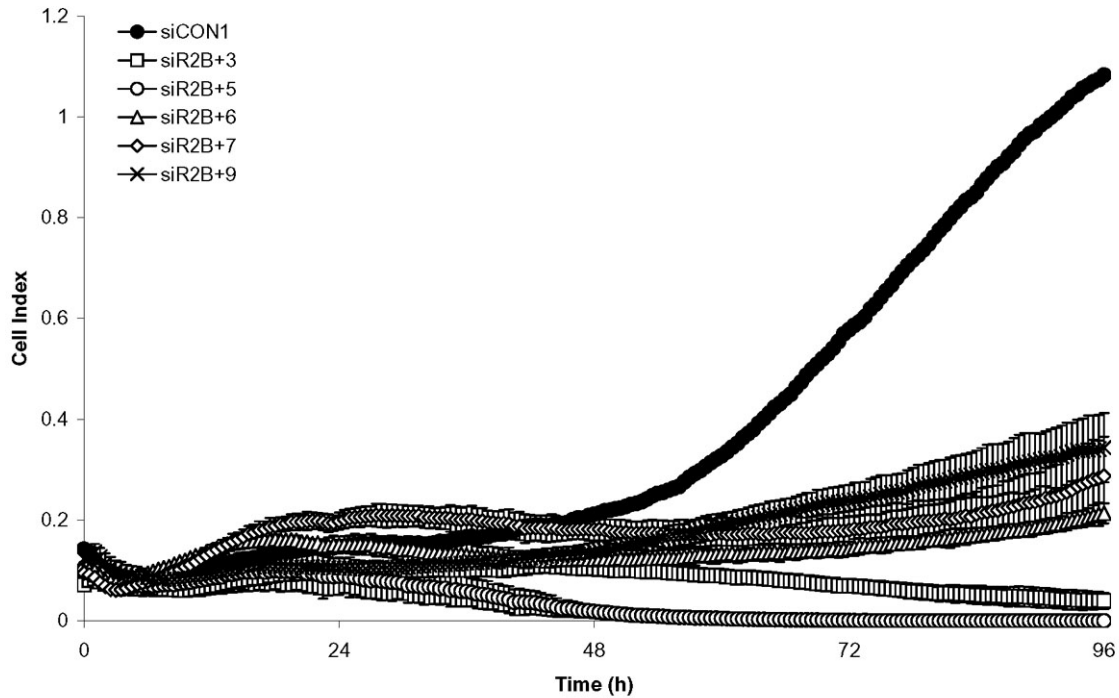


Supplementary Figure



C**D**

E



Supplementary Figure Legend

Various cells were transfected with some of a group of numerous siRNAs (siR2B+3, siR2B+5, siR2B+6, siR2B+7, siR2B+9, siR2A-5, and siR2C-5) or a non-targeting control siRNA (siCON1), each at 20 nM for 4 h, and then re-plated into a device that allows real-time measurement of well impedance (presented as “Cell Index” as described in (19); measurements made every 0.5 h or 1 h after re-plating). **A.** Neuro2A cells. **B.** CMMT cells. **C.** HepG2 cells. **D.** BW.KOSA.P cells. **E.** McA-RH7777 cells. The ability of each duplex to achieve reduction in cell growth corresponds well to anti-RRM2 activity (**Figure 2**). Each data point represents the average of triplicate samples at each timepoint; error bars indicate standard deviations.