



Figure S1. Circular dichroism (CD) spectra of WT TLE, TLE 4C and TLE 4A indicating that all three possess A-form helical duplex structure in solution. RNAs were folded in a buffer containing 20 mM Tris-HCl, pH 8, and 75 mM KCl. The final OD_{260} of the RNAs was in the range of 0.3 to 0.5 and samples (300 μ L) of the folded RNAs were aliquoted into 1 mm path-length quartz cuvettes prior to collection of CD data using a Jasco J-815 spectrometer. Data for buffer alone was also recorded for baseline subtraction. Each of the samples was scanned 5 times to collect the raw CD amplitude and the average was used to calculate the molar circular dichroic absorption shown here.