



S13 Fig. Distributions of CS predicted by SHIFTX+ for F150 and F158 ^{15}N from the MD simulations of the Rbfox in complex with pre-miR20b (see Materials and Methods for details) and values of the χ_1 angles of the same residues in trajectory 9. The blue dot represents the calculated average value; the red one corresponds to the experimental value. A similar behaviour is observed in the other simulations performed on the system.