



S2_Fig. Root Mean Square Fluctuations (RMSF) of an unrestrained and a restrained triple helix: The black squares represent the RMSF of the C α atoms of the residues along the helix (mean of three residues, one of each strand). The N-terminus (left) and the C-terminus (right) show increased flexibility. The red circles represent the RMSF of a triple helix which was restrained on the two terminal residues at the C-terminus (red area). Clearly visible is that the restrained C-terminus is less flexible than the unrestrained terminus, but still more flexible than the middle part of the helix (between the dashed lines).