Supplementary Material (ESI) for PCCP

Effects of mutation on the amyloidogenic propensity of apolipoprotein C-II$_{60-70}$ peptide

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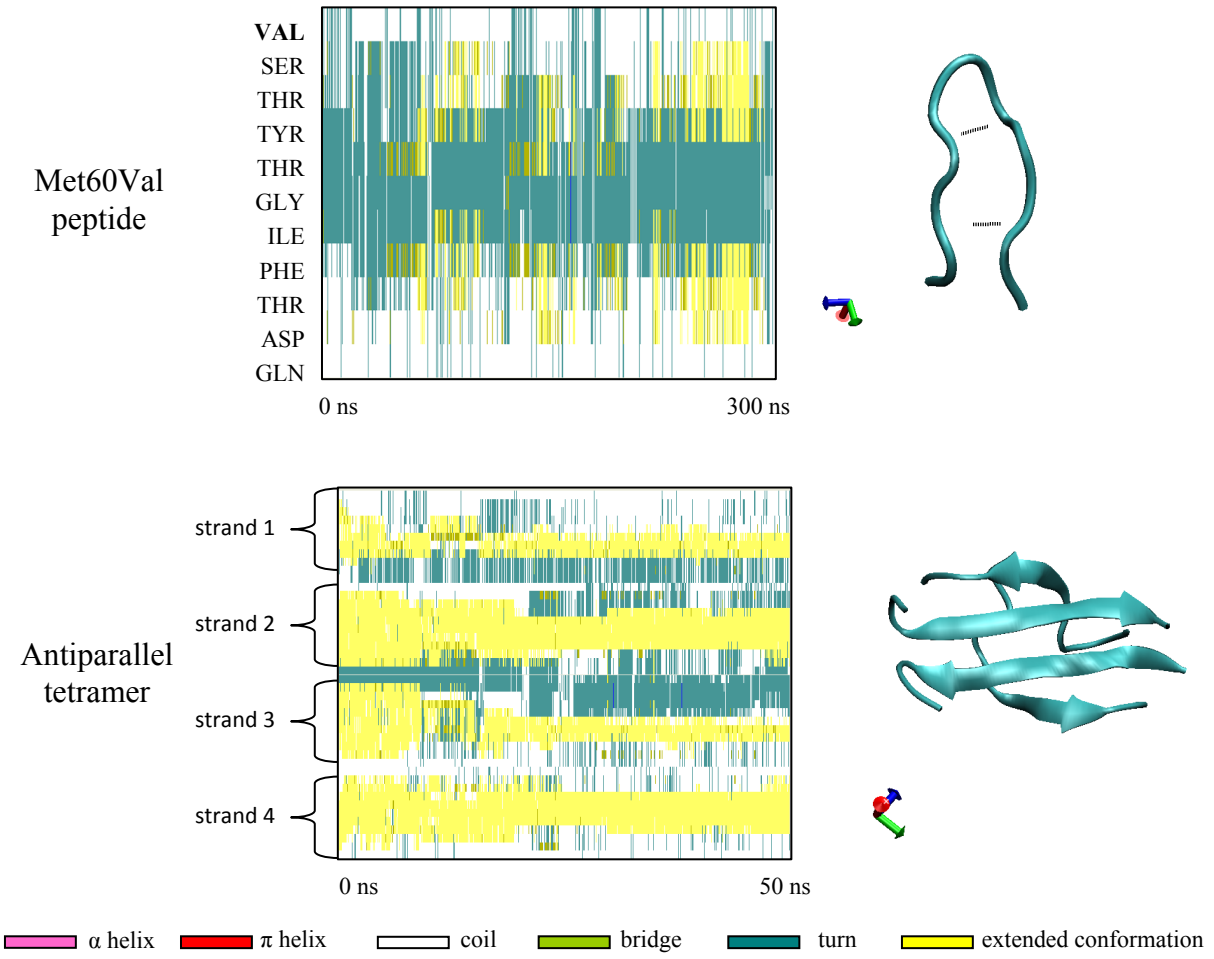

Figure S1. Results of the simulations repeated with reaction field correction for the electrostatic interactions as well as Lennard-Jones cutoff of 1.4 nm. The simulations were conducted for 300ns and 50ns, respectively. Secondary structure evolution plots for valine mutated apoC-II(60-70) peptide and tetramer oligomer in antiparallel arrangement (most stable oligomer), as well as a cartoon representation of their final structure are shown.

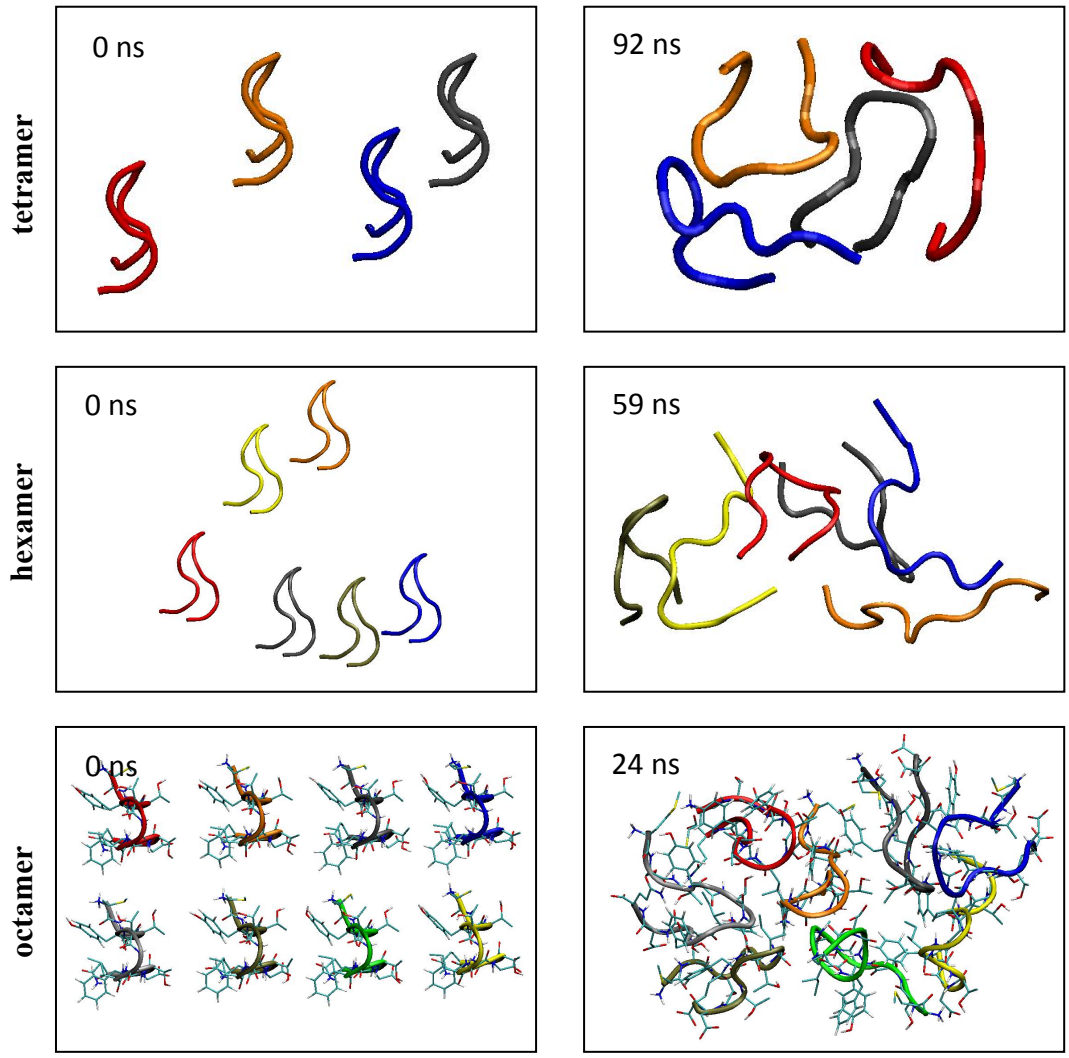

Figure S2. Screen shots showing the starting and final structures of several β-hairpin oligomers of apoC-II(60-70).