Figure S4. Time evolution of the secondary structure elements during MD simulations. Positions of secondary structure elements α-helices 1 through 6 and, β-strands 1 through 5 are indicated on the y-axis and the simulation time in nanoseconds is indicated on the x-axis. Simulations labelled with an asterisk contain in silico created mutations. Colour indicate secondary structure elements at a given time point as determined by DSSP classification; α-helices in blue; β-sheets in red; turns in yellow; bends in green.