

Supporting Information (SI)

Conformational disorder and solvation properties of the key-residues of a protein in water-ethanol mixed solutions

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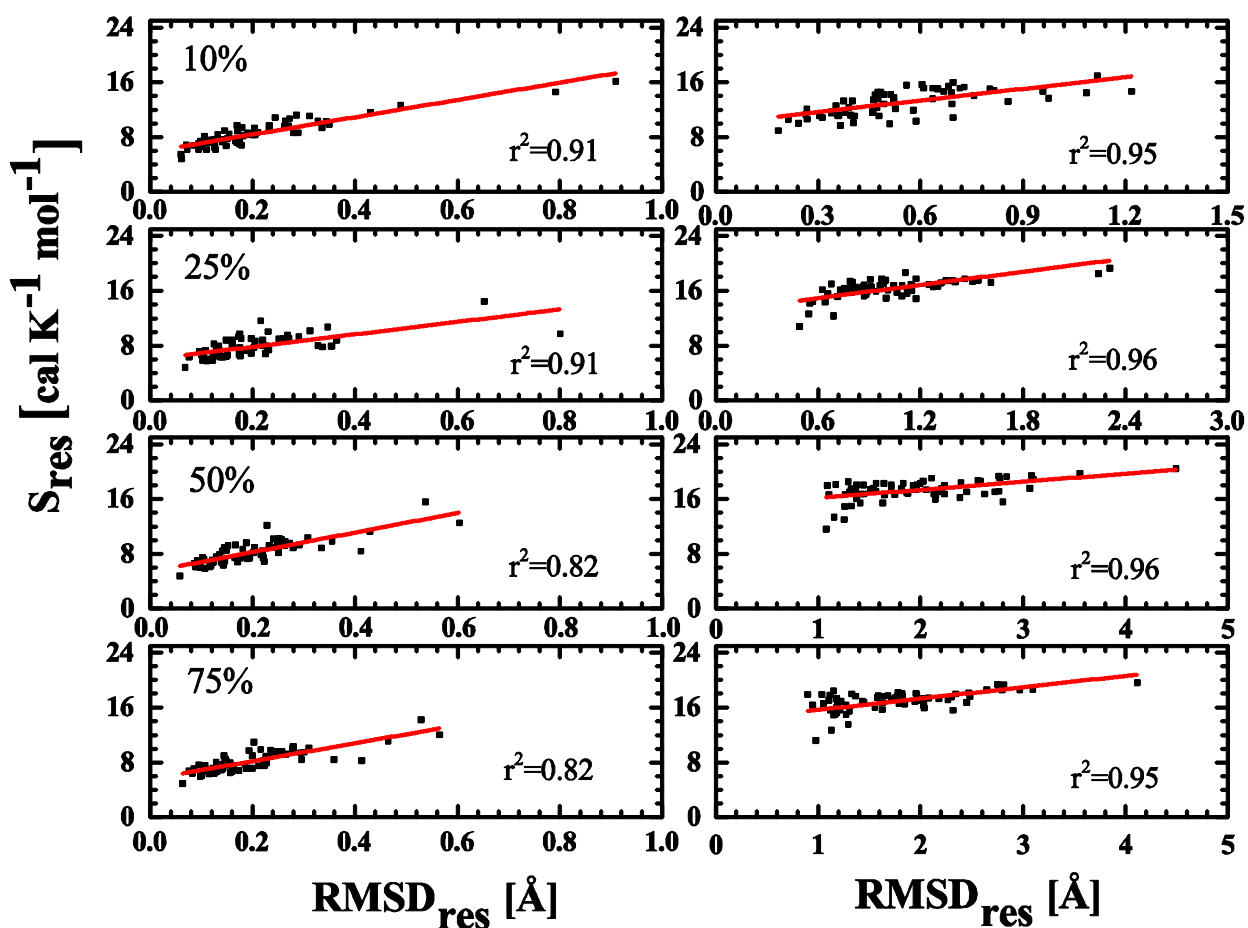


Figure S1: Configurational entropy, S_{res} as a function of RMSD, $RMSD_{res}$ of the protein in its folded (S1, left panel) and unfolded (S2, right panel) states at different ethanol concentrations. The linear fit with regression coefficient (r^2) values is shown.

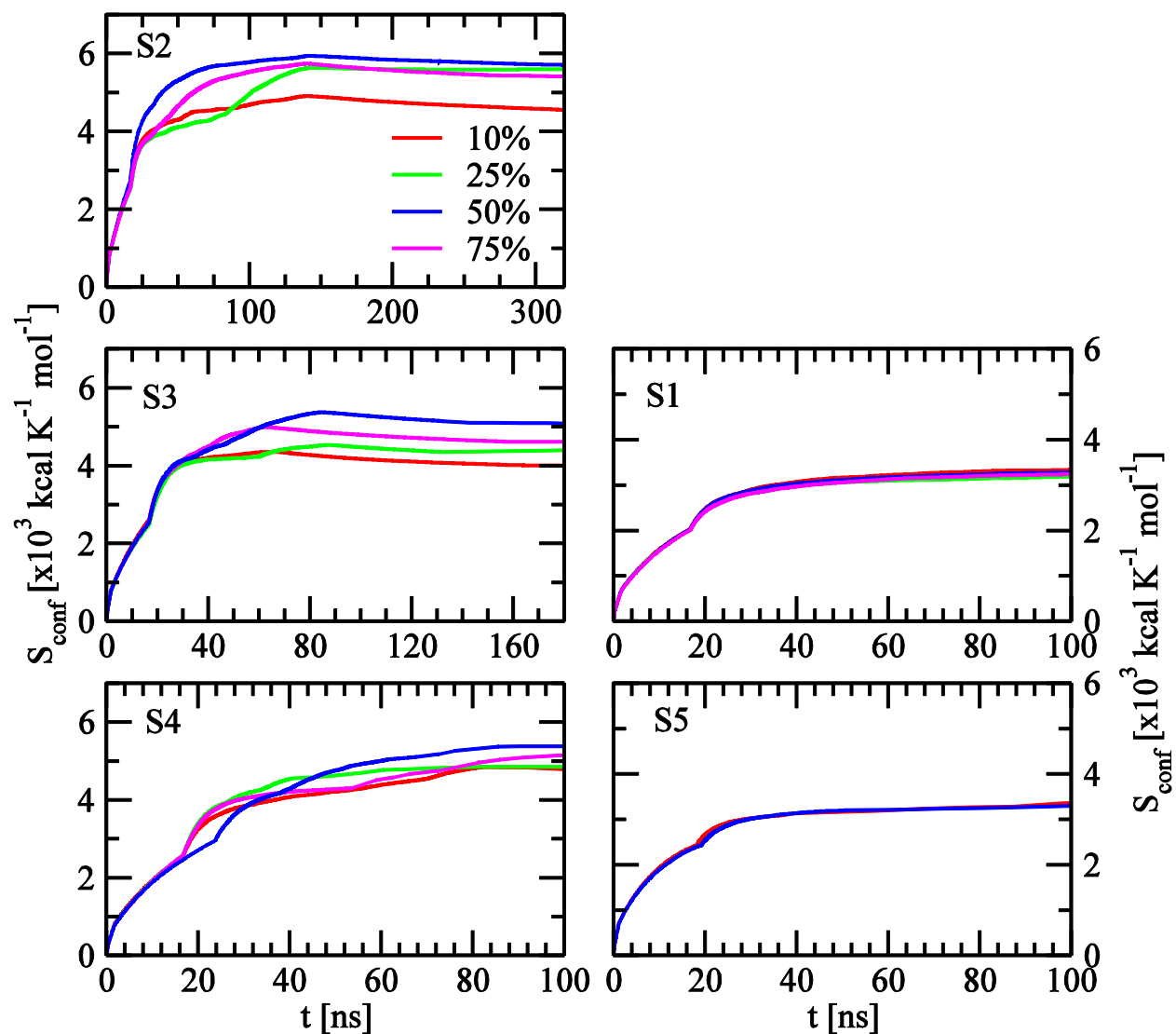


Figure S2: Cumulative configurational entropy of the whole protein as obtained from the S3, S4 and S5 simulations. The corresponding plot as obtained from S2 and S1 simulations are also shown for comparison.