

Supporting information to:

Thermodynamics of Binding Between Proteins and
Carbon Nanoparticles: The Case of C₆₀@Lysozyme

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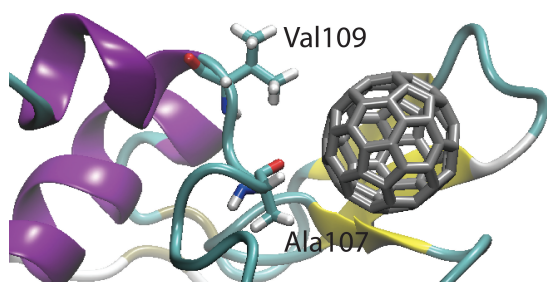


Figure S1. Binding of C₆₀ with hydrophobic residues. The examples of Ala107 and Val109

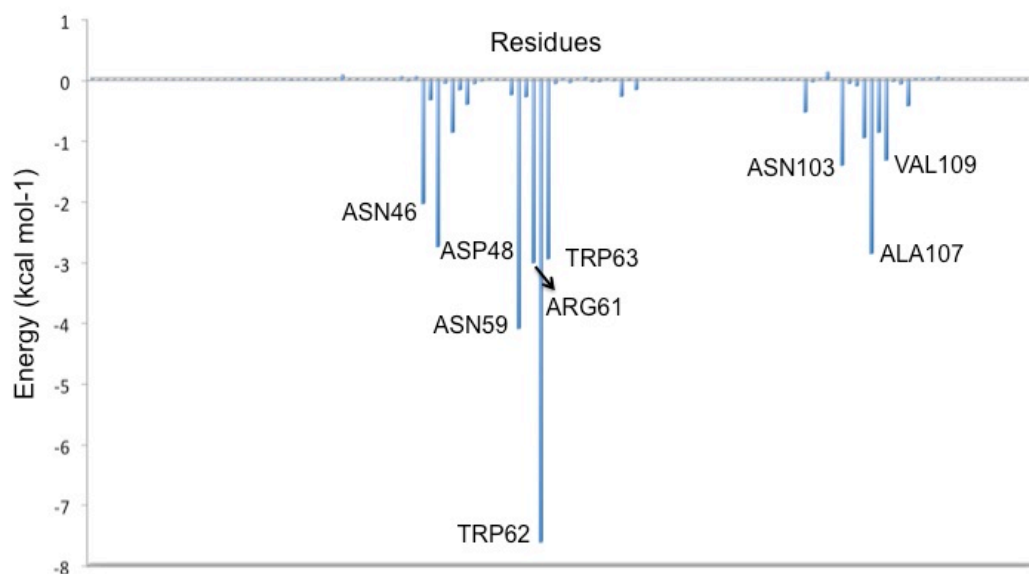


Figure S2. Per residue decomposition total binding energy.

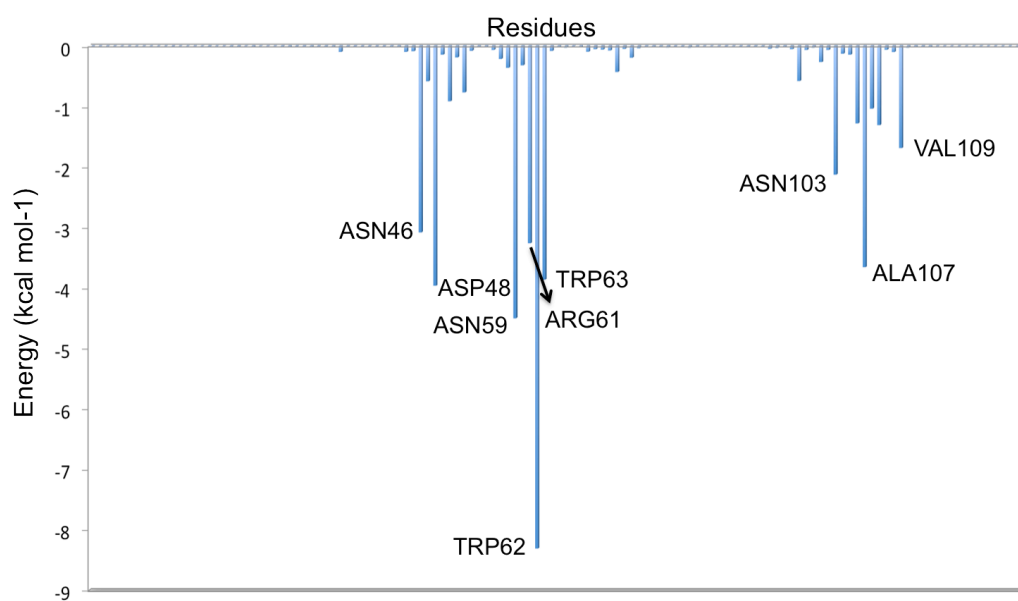


Figure S3. Per residue decomposition vdw binding energy

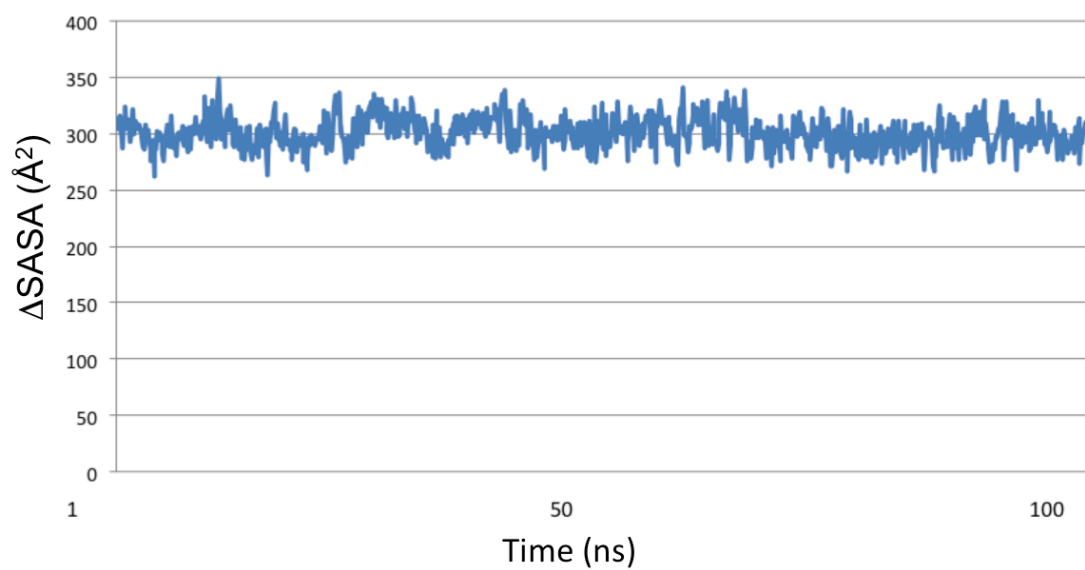


Figure S4. $\Delta\text{SASA} = (\text{SASA}_{\text{complex}} - \text{SASA}_{\text{LYS}} - \text{SASA}_{\text{C60}})$ as a function of time

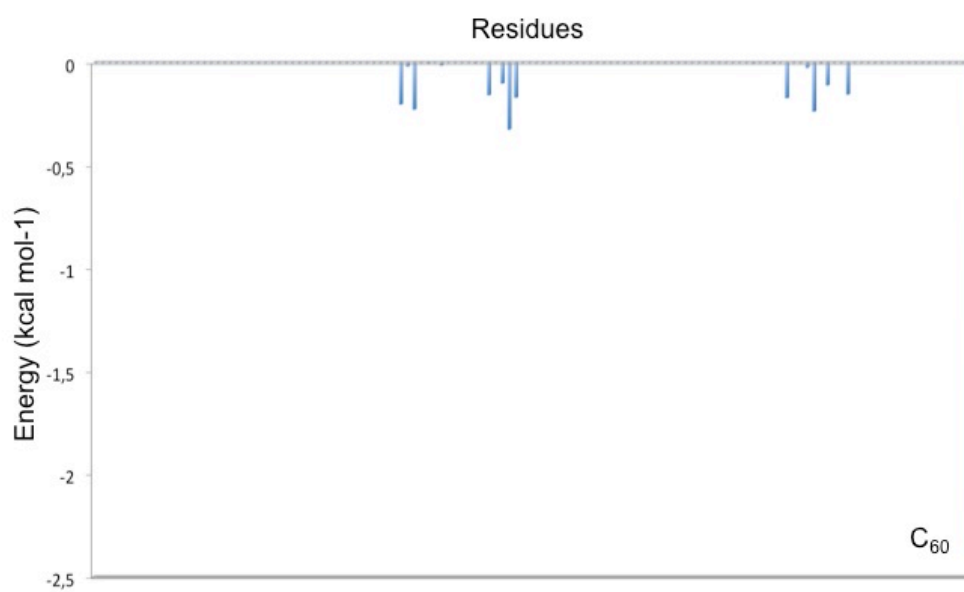


Figure S5. Per residue decomposition non polar solvation energy.