Supplementary information

Relation between molecular shape and the morphology of self-assembling aggregates: a simulation study

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We present snapshots of protein self-assembled structures described in the text.

Figure1.: A bundle of alpha-helices (2A01 in Protein Database), where secondary structure is displayed and is colored based on charge (red and blue), polarity (green) and hyrdophobicity (white) of amino acids:

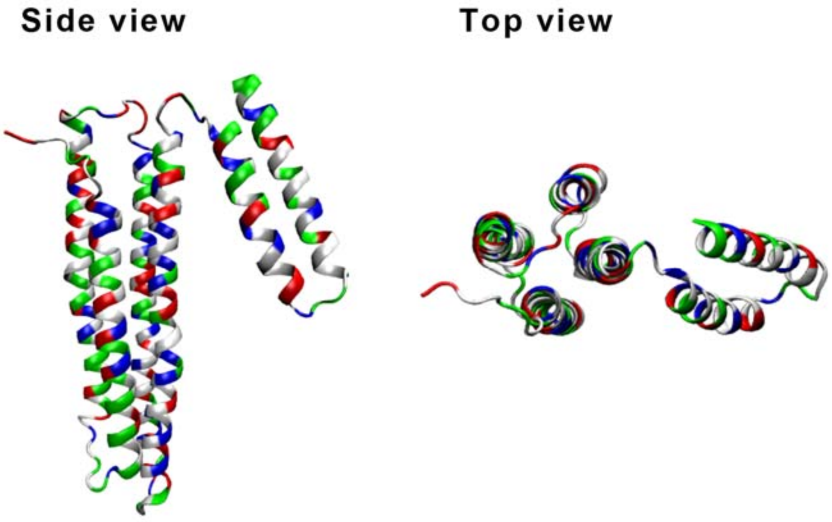

Figure 1.

Figure2.: A cut through the middle of a protein vesicle formed as bilayer of alpha-helices (3GE4 in Protein Database), where alpha-helices are visualised as rods and unstructured loops as wires. Note that only parts of alpha-helices are shown at the cut plane.

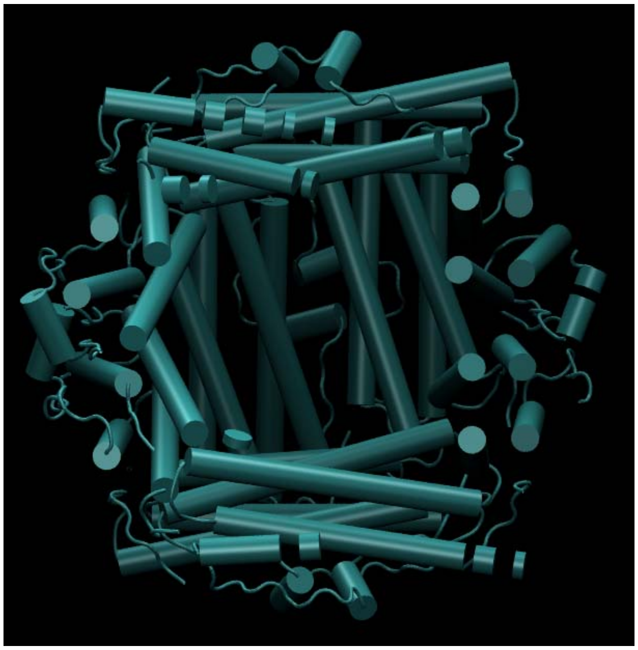

Figure 2.