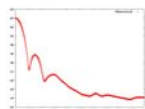




Fast SAXS Profile Computation with Debye Formula



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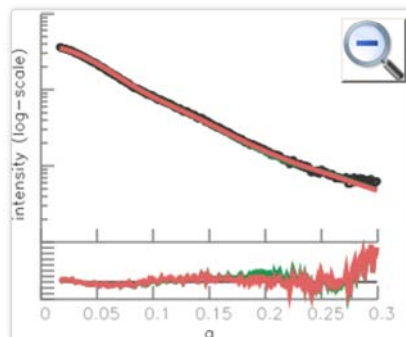
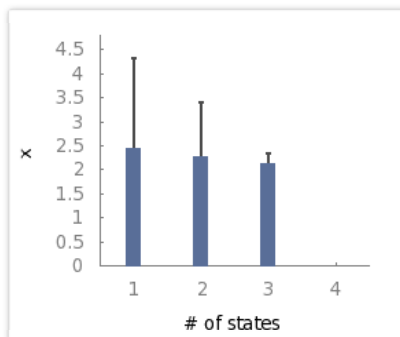
PDB files

26994.zip

Profile file

SAXS_26994_merged_q3.dat

MultiFoXS Results



Best scoring 2-state model $\chi = 2.23$ $c_1 = 1.03$ $c_2 = -0.50$ ☒ show/hide [weighted profile](#)

PDB1: 26994.B99990039.pdb $R_g = 25.73$ $w_1 = 0.581$

PDB2: 26994.B99990088.pdb $R_g = 25.31$ $w_2 = 0.419$

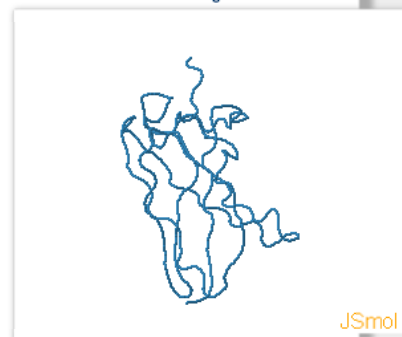
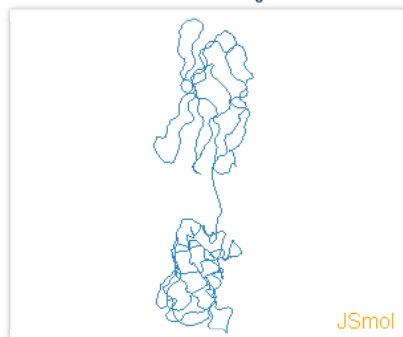
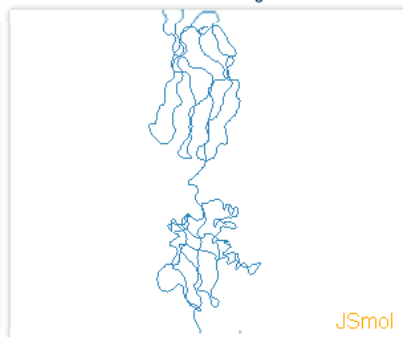


Best scoring 3-state model $\chi = 2.11$ $c_1 = 1.04$ $c_2 = -0.50$ ☐ show/hide [weighted profile](#)

PDB1: 26994.B99990039.pdb $R_g = 25.73$ $w_1 = 0.512$

PDB2: 26994.B99990088.pdb $R_g = 25.31$ $w_2 = 0.397$

PDB3: NMRb.pdb $R_g = 14.12$ $w_3 = 0.091$



If you use FoXS, please cite:

D. Schneidman-Duhovny, M. Hammel, JA. Tainer, and A. Sali. Accurate SAXS profile computation and its assessment by contrast variation experiments. Biophysical Journal 2013.

D. Schneidman-Duhovny, M. Hammel, and A. Sali. FoXS: A Web server for Rapid Computation and Fitting of SAXS Profiles. NAR 2010.38 Suppl:W540-4

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