



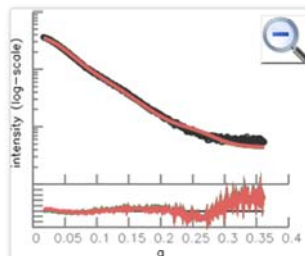
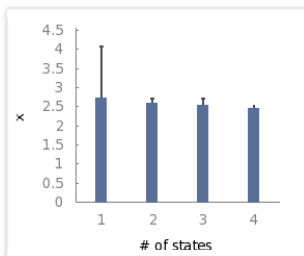
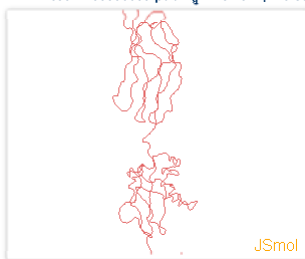
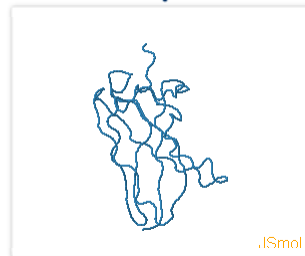
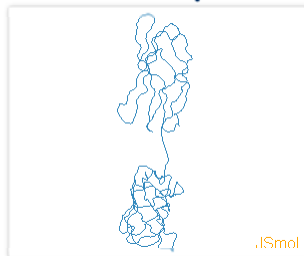
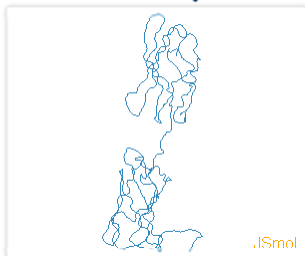
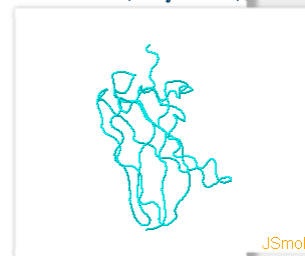
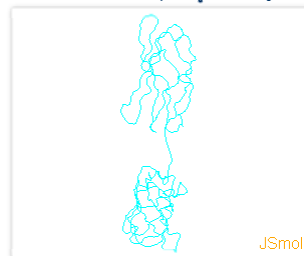
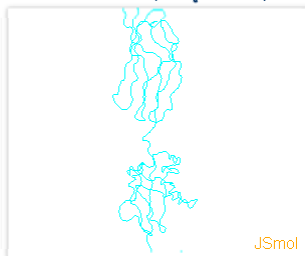
Fast SAXS Profile Computation with Debye Formula


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 PDB files  
 26994.zip

 Profile file  
 SAXS\_26994\_merged.dat

## MultiFoXS Results


 Best scoring 2-state model  $\chi = 2.56$   $c_1 = 1.04$   $c_2 = -0.50$  ☒ show/hide weighted profile
PDB1: 26994.B99990039.pdb  $R_q = 25.73$   $w_1 = 0.886$ PDB2: NMRb.pdb  $R_q = 14.12$   $w_2 = 0.114$ 
 Best scoring 3-state model  $\chi = 2.52$   $c_1 = 1.04$   $c_2 = -0.50$  ☐ show/hide weighted profile
PDB1: 26994.B99990031.pdb  $R_q = 25.60$   $w_1 = 0.284$ PDB2: 26994.B99990088.pdb  $R_q = 25.31$   $w_2 = 0.581$ PDB3: NMRb.pdb  $R_q = 14.12$   $w_3 = 0.135$ 
 Best scoring 4-state model  $\chi = 2.43$   $c_1 = 1.04$   $c_2 = -0.50$  ☐ show/hide weighted profile
PDB1: 26994.B99990039.pdb  $R_q = 25.73$   $w_1 = 0.429$ PDB2: 26994.B99990031.pdb  $R_q = 25.60$   $w_2 = 0.096$ PDB3: 26994.B99990088.pdb  $R_q = 25.31$   $w_3 = 0.356$ PDB4: NMRb.pdb  $R_q = 14.12$   $w_4 = 0.118$ 

## If you use FoXS, please cite:

D. Schneidman-Duhovny, M. Hammel, J.A. 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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