FoXS

Fast SAXS Profile Computation with Debye Formula
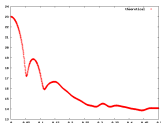
• **About FOXS** • **Web Server** • **Help** • **FAQ** • **Download** • **Sali Lab** • **IMP** • **Links**

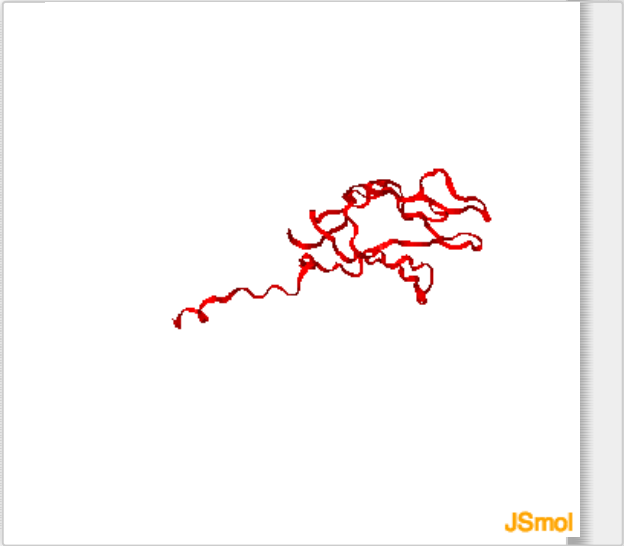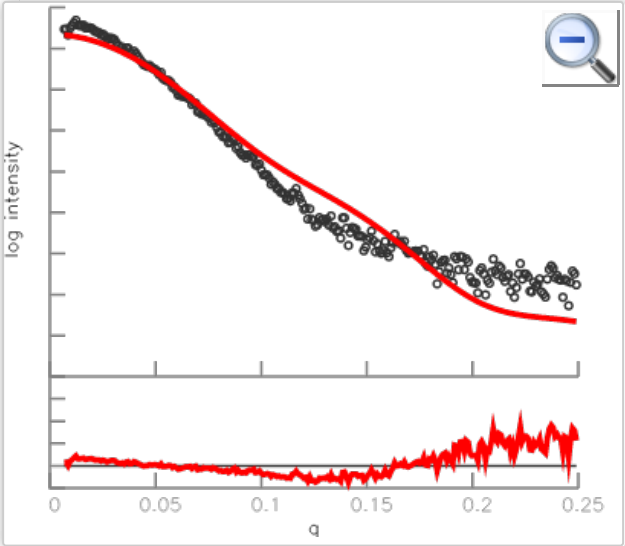| PDB files	Profile file	
26998b.zip	SAXS_26998_01C_S176_0_01_q25.sub	-

Multi-state models by MultiFoXS   **Minimal Ensemble Search (MES) (about MES)**

NEW! **MultiFoXS** Now with conformational sampling and multi-state modeling

Can't see interactive display? Use old interface

	show all/hide all	χ	c_1	c_2	R_g	# atoms	fit file
26998.B99990048	☑	4.07	1.05	4.00	20.17	882	26998.B99990048_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990027	☐	4.12	1.05	3.74	19.32	882	26998.B99990027_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990074	☐	4.16	1.05	4.00	19.37	882	26998.B99990074_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990087	☐	4.17	1.05	4.00	18.80	882	26998.B99990087_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990065	☐	4.25	1.05	4.00	19.34	882	26998.B99990065_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990011	☐	4.27	1.05	4.00	20.36	882	26998.B99990011_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990068	☐	4.32	1.05	4.00	20.79	882	26998.B99990068_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990088	☐	4.35	1.05	4.00	19.21	882	26998.B99990088_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990022	☐	4.36	1.05	4.00	21.30	882	26998.B99990022_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990043	☐	4.39	1.05	4.00	20.17	882	26998.B99990043_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990091	☐	4.47	1.05	4.00	20.16	882	26998.B99990091_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990051	☐	4.47	1.05	2.20	18.36	882	26998.B99990051_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990097	☐	4.48	1.05	4.00	19.85	882	26998.B99990097_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990041	☐	4.50	1.05	4.00	21.24	882	26998.B99990041_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990066	☐	4.54	1.05	3.71	19.32	882	26998.B99990066_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990028	☐	4.54	1.05	4.00	19.79	882	26998.B99990028_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990044	☐	4.55	1.05	2.63	18.23	882	26998.B99990044_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990004	☐	4.56	1.05	2.51	18.93	882	26998.B99990004_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990031	☐	4.57	1.05	3.21	19.84	882	26998.B99990031_SAXS_26998_01C_S176_0_01_q25.dat

26998.B99990025	⊙	4.58	1.05	4.00	20.18	882	26998.B99990025_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990024	⊙	4.59	1.05	3.09	20.18	882	26998.B99990024_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990053	⊙	4.59	1.05	4.00	20.22	882	26998.B99990053_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990069	⊙	4.59	1.05	4.00	21.79	882	26998.B99990069_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990084	⊙	4.62	1.05	4.00	20.04	882	26998.B99990084_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990047	⊙	4.65	1.05	4.00	20.84	882	26998.B99990047_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990012	⊙	4.65	1.05	4.00	20.07	882	26998.B99990012_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990005	⊙	4.66	1.05	4.00	19.83	882	26998.B99990005_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990020	⊙	4.72	1.05	4.00	20.65	882	26998.B99990020_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990056	⊙	4.73	1.05	4.00	20.44	882	26998.B99990056_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990086	⊙	4.74	1.05	4.00	18.69	882	26998.B99990086_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990035		4.74	1.05	3.78	19.37	882	26998.B99990035_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990001		4.76	1.05	3.33	18.81	882	26998.B99990001_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990037		4.77	1.05	4.00	19.44	882	26998.B99990037_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990046		4.78	1.05	4.00	20.16	882	26998.B99990046_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990013		4.79	1.05	4.00	21.92	882	26998.B99990013_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990081		4.79	1.05	4.00	21.11	882	26998.B99990081_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990015		4.79	1.05	4.00	19.67	882	26998.B99990015_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990050		4.82	1.05	4.00	20.09	882	26998.B99990050_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990076		4.83	1.05	4.00	22.18	882	26998.B99990076_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990003		4.84	1.05	4.00	18.93	882	26998.B99990003_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990079		4.85	1.05	4.00	20.22	882	26998.B99990079_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990036		4.85	1.05	4.00	19.92	882	26998.B99990036_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990039		4.85	1.05	4.00	20.47	882	26998.B99990039_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990033		4.85	1.05	4.00	19.54	882	26998.B99990033_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990057		4.87	1.05	4.00	20.44	882	26998.B99990057_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990094		4.89	1.05	4.00	21.02	882	26998.B99990094_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990014		4.91	1.05	4.00	21.47	882	26998.B99990014_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990078		4.92	1.05	4.00	18.83	882	26998.B99990078_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990042		4.92	1.05	4.00	19.33	882	26998.B99990042_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990089		4.94	1.05	4.00	19.73	882	26998.B99990089_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990062		4.94	1.05	4.00	20.50	882	26998.B99990062_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990029		4.94	1.05	1.93	18.80	882	26998.B99990029_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990023		4.95	1.05	4.00	20.50	882	26998.B99990023_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990098		4.98	1.05	3.65	17.43	882	26998.B99990098_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990018		5.02	1.05	4.00	20.28	882	26998.B99990018_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990067		5.02	1.05	3.23	19.88	882	26998.B99990067_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990092		5.02	1.05	4.00	18.69	882	26998.B99990092_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990058		5.03	1.05	4.00	20.10	882	26998.B99990058_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990085		5.04	1.05	4.00	20.40	882	26998.B99990085_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990030		5.04	1.05	4.00	21.49	882	26998.B99990030_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990061		5.04	1.05	4.00	21.36	882	26998.B99990061_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990007		5.05	1.05	4.00	20.72	882	26998.B99990007_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990095		5.05	1.05	4.00	19.02	882	26998.B99990095_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990060		5.05	1.05	4.00	21.68	882	26998.B99990060_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990017		5.09	1.05	4.00	21.12	882	26998.B99990017_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990090		5.10	1.05	4.00	18.62	882	26998.B99990090_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990080		5.10	1.05	4.00	19.45	882	26998.B99990080_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990059		5.11	1.05	4.00	19.49	882	26998.B99990059_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990038		5.11	1.05	4.00	20.88	882	26998.B99990038_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990016		5.13	1.05	4.00	19.33	882	26998.B99990016_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990073		5.14	1.05	4.00	20.37	882	26998.B99990073_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990093		5.14	1.05	4.00	19.33	882	26998.B99990093_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990008		5.16	1.05	4.00	20.29	882	26998.B99990008_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990064		5.17	1.05	4.00	22.06	882	26998.B99990064_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990040		5.19	1.05	4.00	20.25	882	26998.B99990040_SAXS_26998_01C_S176_0_01_q25.dat

26998.B99990002	5.19	1.05	4.00	19.23	882	26998.B99990002_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990075	5.19	1.05	4.00	22.06	882	26998.B99990075_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990070	5.22	1.05	4.00	20.54	882	26998.B99990070_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990077	5.23	1.05	4.00	18.33	882	26998.B99990077_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990082	5.25	1.05	4.00	19.24	882	26998.B99990082_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990100	5.25	1.05	4.00	19.11	882	26998.B99990100_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990063	5.26	1.05	4.00	19.39	882	26998.B99990063_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990055	5.27	1.05	4.00	18.41	882	26998.B99990055_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990021	5.27	1.05	4.00	18.26	882	26998.B99990021_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990096	5.29	1.05	4.00	20.62	882	26998.B99990096_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990006	5.29	1.05	4.00	18.42	882	26998.B99990006_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990034	5.32	1.05	4.00	21.26	882	26998.B99990034_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990019	5.34	1.05	4.00	19.66	882	26998.B99990019_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990083	5.35	1.05	4.00	20.52	882	26998.B99990083_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990049	5.36	1.05	1.79	18.88	882	26998.B99990049_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990032	5.37	1.05	3.52	18.20	882	26998.B99990032_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990010	5.40	1.05	4.00	20.92	882	26998.B99990010_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990052	5.41	1.05	4.00	18.41	882	26998.B99990052_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990099	5.45	1.05	4.00	20.11	882	26998.B99990099_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990054	5.45	1.05	4.00	19.92	882	26998.B99990054_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990072	5.50	1.05	4.00	18.41	882	26998.B99990072_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990026	5.53	1.05	4.00	18.74	882	26998.B99990026_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990071	5.54	1.05	4.00	18.38	882	26998.B99990071_SAXS_26998_01C_S176_0_01_q25.dat
26998.B99990009	5.75	1.05	4.00	17.99	882	26998.B99990009_SAXS_26998_01C_S176_0_01_q25.dat
NMR	8.43	1.05	4.00	14.13	801	NMR_SAXS_26998_01C_S176_0_01_q25.dat

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

Contact: