FoXS

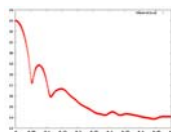**Fast SAXS Profile Computation with Debye Formula**

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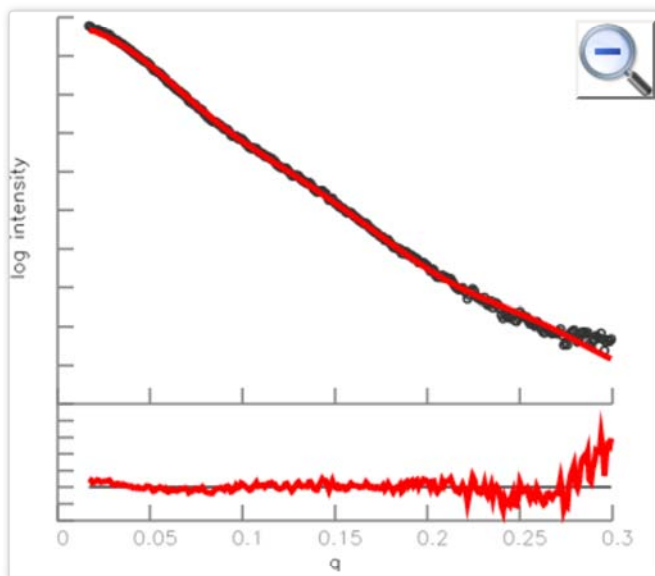| PDB files	Profile file	
26994.zip	SAXS_26994_merged_q3.dat	-

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

Can't see interactive display? Use old interface

JSmol

PDB file	show all/hide all	χ	c_1	c_2	R_g	# atoms	fit file
26994.B99990039	☑	1.95	1.03	-0.81	25.73	1682	26994.B99990039_SAXS_26994_merged_q3.dat
26994.B99990066	☐	2.37	1.03	-0.99	25.36	1682	26994.B99990066_SAXS_26994_merged_q3.dat
26994.B99990088	☐	2.46	1.03	-0.63	25.32	1682	26994.B99990088_SAXS_26994_merged_q3.dat
26994.B99990031	☐	2.65	1.04	-1.08	25.61	1682	26994.B99990031_SAXS_26994_merged_q3.dat
26994.B99990027	☐	2.76	1.03	-1.01	25.27	1682	26994.B99990027_SAXS_26994_merged_q3.dat
26994.B99990071	☐	3.16	1.03	-1.21	24.87	1682	26994.B99990071_SAXS_26994_merged_q3.dat
26994.B99990026	☐	3.28	1.02	-1.20	24.19	1682	26994.B99990026_SAXS_26994_merged_q3.dat
26994.B99990035	☐	3.32	1.04	-1.11	25.38	1682	26994.B99990035_SAXS_26994_merged_q3.dat
26994.B99990052	☐	3.45	1.05	-0.65	24.89	1682	26994.B99990052_SAXS_26994_merged_q3.dat
26994.B99990055	☐	3.66	1.02	-1.30	24.35	1682	26994.B99990055_SAXS_26994_merged_q3.dat
26994.B99990063	☐	3.75	1.05	-0.57	24.39	1682	26994.B99990063_SAXS_26994_merged_q3.dat
26994.B99990008	☐	3.76	1.04	-1.03	23.73	1682	26994.B99990008_SAXS_26994_merged_q3.dat
26994.B99990004	☐	3.78	1.03	-1.19	23.92	1682	26994.B99990004_SAXS_26994_merged_q3.dat
26994.B99990003	☐	3.84	1.03	-1.13	24.80	1682	26994.B99990003_SAXS_26994_merged_q3.dat
26994.B99990065	☐	3.86	1.05	-0.76	24.11	1682	26994.B99990065_SAXS_26994_merged_q3.dat
26994.B99990012	☐	3.90	1.03	-1.27	23.85	1682	26994.B99990012_SAXS_26994_merged_q3.dat
26994.B99990082	☐	4.02	1.04	-1.14	24.72	1682	26994.B99990082_SAXS_26994_merged_q3.dat
26994.B99990051	☐	4.04	1.02	-1.51	23.97	1682	26994.B99990051_SAXS_26994_merged_q3.dat
26994.B99990034	☐	4.09	1.05	-0.70	24.38	1682	26994.B99990034_SAXS_26994_merged_q3.dat

ID		Value 1	Value 2	Value 3	Value 4	N	File
26994.B99990067	☐	4.10	1.03	-1.41	24.40	1682	26994.B99990067_SAXS_26994_merged_q3.dat
26994.B99990041	☐	4.11	1.05	-0.76	24.24	1682	26994.B99990041_SAXS_26994_merged_q3.dat
26994.B99990006	☐	4.16	1.03	-1.03	23.38	1682	26994.B99990006_SAXS_26994_merged_q3.dat
26994.B99990020	☐	4.21	1.04	-1.26	23.21	1682	26994.B99990020_SAXS_26994_merged_q3.dat
26994.B99990083	☐	4.23	1.03	-1.47	23.97	1682	26994.B99990083_SAXS_26994_merged_q3.dat
26994.B99990053	☐	4.24	1.02	-1.39	23.83	1682	26994.B99990053_SAXS_26994_merged_q3.dat
26994.B99990079	☐	4.35	1.02	-1.35	23.58	1682	26994.B99990079_SAXS_26994_merged_q3.dat
26994.B99990056	☐	4.38	1.04	-0.95	24.55	1682	26994.B99990056_SAXS_26994_merged_q3.dat
26994.B99990091	☐	4.40	1.05	-0.61	24.15	1682	26994.B99990091_SAXS_26994_merged_q3.dat
26994.B99990029	☐	4.41	1.05	-0.87	24.06	1682	26994.B99990029_SAXS_26994_merged_q3.dat
26994.B99990077	☐	4.45	1.03	-1.26	23.58	1682	26994.B99990077_SAXS_26994_merged_q3.dat
26994.B99990057		4.45	1.04	-1.12	24.17	1682	26994.B99990057_SAXS_26994_merged_q3.dat
26994.B99990048		4.52	1.03	-1.37	24.48	1682	26994.B99990048_SAXS_26994_merged_q3.dat
26994.B99990068		4.57	1.04	-1.29	23.98	1682	26994.B99990068_SAXS_26994_merged_q3.dat
26994.B99990078		4.58	1.03	-1.21	23.23	1682	26994.B99990078_SAXS_26994_merged_q3.dat
26994.B99990096		4.58	1.04	-1.30	23.74	1682	26994.B99990096_SAXS_26994_merged_q3.dat
26994.B99990038		4.63	1.04	-1.14	23.74	1682	26994.B99990038_SAXS_26994_merged_q3.dat
26994.B99990064		4.65	1.04	-1.14	24.10	1682	26994.B99990064_SAXS_26994_merged_q3.dat
26994.B99990060		4.65	1.05	-0.92	24.31	1682	26994.B99990060_SAXS_26994_merged_q3.dat
26994.B99990058		4.71	1.04	-1.31	24.33	1682	26994.B99990058_SAXS_26994_merged_q3.dat
26994.B99990098		4.74	1.04	-1.02	24.48	1682	26994.B99990098_SAXS_26994_merged_q3.dat
26994.B99990073		4.77	1.05	-0.91	24.01	1682	26994.B99990073_SAXS_26994_merged_q3.dat
26994.B99990072		4.80	1.04	-1.16	23.93	1682	26994.B99990072_SAXS_26994_merged_q3.dat
26994.B99990087		4.81	1.05	-0.70	24.02	1682	26994.B99990087_SAXS_26994_merged_q3.dat
26994.B99990081		4.81	1.05	-0.72	23.80	1682	26994.B99990081_SAXS_26994_merged_q3.dat
26994.B99990047		4.86	1.01	-1.79	23.75	1682	26994.B99990047_SAXS_26994_merged_q3.dat
26994.B99990074		4.87	1.04	-1.43	24.34	1682	26994.B99990074_SAXS_26994_merged_q3.dat
26994.B99990100		4.90	1.05	-0.89	24.02	1682	26994.B99990100_SAXS_26994_merged_q3.dat
26994.B99990036		5.02	1.05	-0.83	24.23	1682	26994.B99990036_SAXS_26994_merged_q3.dat
26994.B99990043		5.05	1.04	-1.09	23.34	1682	26994.B99990043_SAXS_26994_merged_q3.dat
26994.B99990090		5.11	1.04	-1.24	24.18	1682	26994.B99990090_SAXS_26994_merged_q3.dat
26994.B99990028		5.13	1.05	-1.01	23.92	1682	26994.B99990028_SAXS_26994_merged_q3.dat
26994.B99990005		5.16	1.04	-1.33	23.82	1682	26994.B99990005_SAXS_26994_merged_q3.dat
26994.B99990011		5.16	1.03	-1.57	23.54	1682	26994.B99990011_SAXS_26994_merged_q3.dat
26994.B99990016		5.19	1.03	-1.44	23.57	1682	26994.B99990016_SAXS_26994_merged_q3.dat
26994.B99990021		5.23	1.02	-1.84	23.84	1682	26994.B99990021_SAXS_26994_merged_q3.dat
26994.B99990002		5.27	1.02	-1.74	23.12	1682	26994.B99990002_SAXS_26994_merged_q3.dat
26994.B99990022		5.33	1.05	-1.05	23.94	1682	26994.B99990022_SAXS_26994_merged_q3.dat
26994.B99990094		5.34	1.03	-1.52	23.23	1682	26994.B99990094_SAXS_26994_merged_q3.dat
26994.B99990017		5.36	1.04	-1.27	23.35	1682	26994.B99990017_SAXS_26994_merged_q3.dat
26994.B99990059		5.37	1.03	-1.45	22.62	1682	26994.B99990059_SAXS_26994_merged_q3.dat
26994.B99990018		5.43	1.05	-0.85	23.50	1682	26994.B99990018_SAXS_26994_merged_q3.dat
26994.B99990084		5.48	1.01	-1.78	23.08	1682	26994.B99990084_SAXS_26994_merged_q3.dat
26994.B99990032		5.50	1.04	-1.13	23.67	1682	26994.B99990032_SAXS_26994_merged_q3.dat
26994.B99990015		5.52	1.03	-1.52	23.36	1682	26994.B99990015_SAXS_26994_merged_q3.dat
26994.B99990085		5.62	1.04	-1.28	23.81	1682	26994.B99990085_SAXS_26994_merged_q3.dat
26994.B99990046		5.64	1.04	-1.00	22.95	1682	26994.B99990046_SAXS_26994_merged_q3.dat
26994.B99990054		5.66	1.01	-2.00	23.21	1682	26994.B99990054_SAXS_26994_merged_q3.dat
26994.B99990050		5.67	1.05	-0.71	22.96	1682	26994.B99990050_SAXS_26994_merged_q3.dat
26994.B99990044		5.76	1.04	-1.27	23.40	1682	26994.B99990044_SAXS_26994_merged_q3.dat
26994.B99990030		5.77	1.02	-1.91	23.48	1682	26994.B99990030_SAXS_26994_merged_q3.dat
26994.B99990093		5.80	1.04	-1.14	23.30	1682	26994.B99990093_SAXS_26994_merged_q3.dat
26994.B99990014		5.81	1.02	-1.64	23.06	1682	26994.B99990014_SAXS_26994_merged_q3.dat
26994.B99990092		5.89	1.00	-2.00	22.93	1682	26994.B99990092_SAXS_26994_merged_q3.dat
26994.B99990075		6.08	1.02	-1.95	22.75	1682	26994.B99990075_SAXS_26994_merged_q3.dat
26994.B99990019		6.12	1.02	-1.86	23.08	1682	26994.B99990019_SAXS_26994_merged_q3.dat

26994.B99990001	6.13	1.05	-0.68	22.16	1682	26994.B99990001_SAXS_26994_merged_q3.dat
26994.B99990033	6.17	1.03	-1.82	23.15	1682	26994.B99990033_SAXS_26994_merged_q3.dat
26994.B99990009	6.22	1.03	-1.35	22.39	1682	26994.B99990009_SAXS_26994_merged_q3.dat
26994.B99990099	6.26	1.02	-1.81	22.47	1682	26994.B99990099_SAXS_26994_merged_q3.dat
26994.B99990045	6.41	1.01	-1.99	22.92	1682	26994.B99990045_SAXS_26994_merged_q3.dat
26994.B99990049	6.41	1.01	-1.78	22.27	1682	26994.B99990049_SAXS_26994_merged_q3.dat
26994.B99990010	6.42	1.02	-1.82	22.83	1682	26994.B99990010_SAXS_26994_merged_q3.dat
26994.B99990023	6.47	1.02	-2.00	23.02	1682	26994.B99990023_SAXS_26994_merged_q3.dat
26994.B99990086	6.52	1.01	-2.00	22.73	1682	26994.B99990086_SAXS_26994_merged_q3.dat
26994.B99990037	6.60	1.05	-0.80	22.46	1682	26994.B99990037_SAXS_26994_merged_q3.dat
26994.B99990095	6.65	1.03	-1.76	23.06	1682	26994.B99990095_SAXS_26994_merged_q3.dat
26994.B99990097	6.72	1.03	-1.56	22.60	1682	26994.B99990097_SAXS_26994_merged_q3.dat
26994.B99990040	6.79	1.01	-2.00	22.34	1682	26994.B99990040_SAXS_26994_merged_q3.dat
26994.B99990089	6.90	1.02	-1.82	22.39	1682	26994.B99990089_SAXS_26994_merged_q3.dat
26994.B99990024	7.14	1.01	-2.00	22.51	1682	26994.B99990024_SAXS_26994_merged_q3.dat
26994.B99990013	7.17	1.03	-1.40	22.12	1682	26994.B99990013_SAXS_26994_merged_q3.dat
26994.B99990061	7.29	1.02	-2.00	22.45	1682	26994.B99990061_SAXS_26994_merged_q3.dat
26994.B99990007	7.35	1.02	-2.00	22.52	1682	26994.B99990007_SAXS_26994_merged_q3.dat
26994.B99990076	7.39	1.04	-1.61	22.38	1682	26994.B99990076_SAXS_26994_merged_q3.dat
26994.B99990025	7.40	1.02	-2.00	21.94	1682	26994.B99990025_SAXS_26994_merged_q3.dat
26994.B99990070	7.42	1.03	-2.00	22.49	1682	26994.B99990070_SAXS_26994_merged_q3.dat
26994.B99990062	7.45	1.02	-2.00	22.20	1682	26994.B99990062_SAXS_26994_merged_q3.dat
26994.B99990042	7.54	1.04	-1.08	22.19	1682	26994.B99990042_SAXS_26994_merged_q3.dat
26994.B99990080	7.55	1.03	-1.82	22.24	1682	26994.B99990080_SAXS_26994_merged_q3.dat
NMRb	14.60	1.05	2.87	14.13	801	NMRb_SAXS_26994_merged_q3.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: