FoXS

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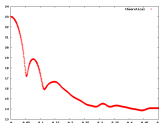
• **About FOXS** • **Web Server** • **Help** • **FAQ** • **Download** • **Sali Lab** • **IMP** • **Links**

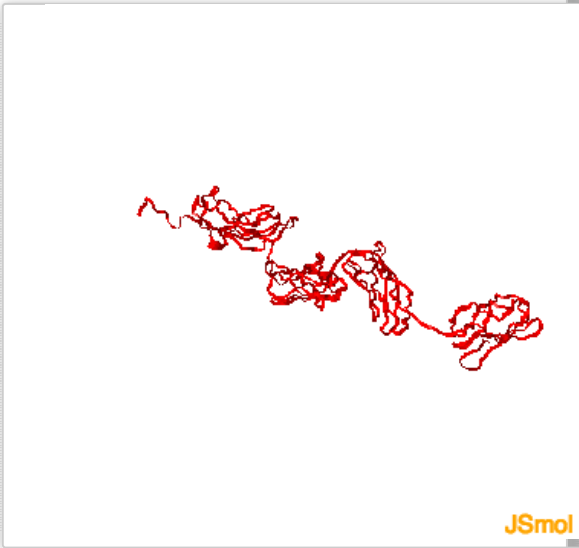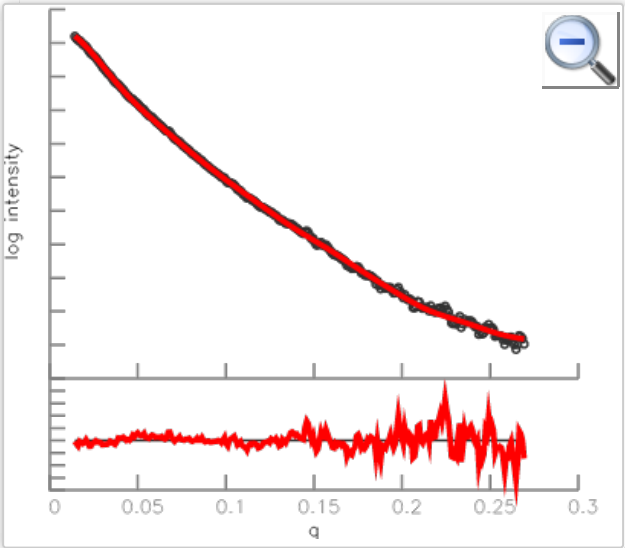| PDB files	Profile file	
26996.zip	SAXS_26996_merged_q27.dat	-

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

PDB file	show all/hide all	χ	c_1	c_2	R_g	# atoms	fit file
26996.B99990086	☑	1.48	1.05	-0.30	46.57	3461	26996.B99990086_SAXS_26996_merged_q27.dat
26996.B99990050	☐	1.50	1.05	-0.29	45.41	3461	26996.B99990050_SAXS_26996_merged_q27.dat
26996.B99990090	☐	1.52	1.05	-0.33	46.16	3461	26996.B99990090_SAXS_26996_merged_q27.dat
26996.B99990064	☐	1.52	1.05	-0.07	46.63	3461	26996.B99990064_SAXS_26996_merged_q27.dat
26996.B99990005	☐	1.52	1.05	-0.23	45.76	3461	26996.B99990005_SAXS_26996_merged_q27.dat
26996.B99990036	☐	1.53	1.05	-0.38	45.26	3461	26996.B99990036_SAXS_26996_merged_q27.dat
26996.B99990060	☐	1.53	1.05	-0.31	45.67	3461	26996.B99990060_SAXS_26996_merged_q27.dat
26996.B99990024	☐	1.56	1.04	-0.39	46.08	3461	26996.B99990024_SAXS_26996_merged_q27.dat
26996.B99990066	☐	1.59	1.05	-0.09	45.91	3461	26996.B99990066_SAXS_26996_merged_q27.dat
26996.B99990034	☐	1.59	1.05	-0.21	46.06	3461	26996.B99990034_SAXS_26996_merged_q27.dat
26996.B99990025	☐	1.59	1.05	-0.25	46.20	3461	26996.B99990025_SAXS_26996_merged_q27.dat
26996.B99990012	☐	1.60	1.05	-0.40	45.70	3461	26996.B99990012_SAXS_26996_merged_q27.dat
26996.B99990084	☐	1.60	1.05	-0.19	46.32	3461	26996.B99990084_SAXS_26996_merged_q27.dat
26996.B99990069	☐	1.60	1.04	-0.28	45.93	3461	26996.B99990069_SAXS_26996_merged_q27.dat
26996.B99990003	☐	1.61	1.05	-0.23	45.83	3461	26996.B99990003_SAXS_26996_merged_q27.dat
26996.B99990046	☐	1.63	1.05	-0.35	46.01	3461	26996.B99990046_SAXS_26996_merged_q27.dat
26996.B99990072	☐	1.63	1.05	-0.23	45.78	3461	26996.B99990072_SAXS_26996_merged_q27.dat
26996.B99990091	☐	1.64	1.04	-0.46	45.30	3461	26996.B99990091_SAXS_26996_merged_q27.dat
26996.B99990056	☐	1.64	1.05	-0.19	46.16	3461	26996.B99990056_SAXS_26996_merged_q27.dat

26996.B99990040	☐	1.66	1.04	-0.14	44.96	3461	26996.B99990040_SAXS_26996_merged_q27.dat
26996.B99990085	☐	1.66	1.05	-0.17	46.58	3461	26996.B99990085_SAXS_26996_merged_q27.dat
26996.B99990004	☐	1.66	1.05	0.03	47.34	3461	26996.B99990004_SAXS_26996_merged_q27.dat
26996.B99990063	☐	1.66	1.05	-0.11	46.60	3461	26996.B99990063_SAXS_26996_merged_q27.dat
26996.B99990043	☐	1.67	1.04	-0.20	45.36	3461	26996.B99990043_SAXS_26996_merged_q27.dat
26996.B99990044	☐	1.68	1.05	-0.15	45.90	3461	26996.B99990044_SAXS_26996_merged_q27.dat
26996.B99990035	☐	1.69	1.05	-0.21	45.27	3461	26996.B99990035_SAXS_26996_merged_q27.dat
26996.B99990077	☐	1.69	1.05	-0.16	47.34	3461	26996.B99990077_SAXS_26996_merged_q27.dat
26996.B99990068	☐	1.69	1.05	-0.29	45.39	3461	26996.B99990068_SAXS_26996_merged_q27.dat
26996.B99990021	☐	1.69	1.05	-0.24	46.09	3461	26996.B99990021_SAXS_26996_merged_q27.dat
26996.B99990015	☐	1.70	1.05	-0.36	44.99	3461	26996.B99990015_SAXS_26996_merged_q27.dat
26996.B99990010		1.71	1.05	-0.50	44.97	3461	26996.B99990010_SAXS_26996_merged_q27.dat
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26996.B99990001		1.74	1.05	-0.32	45.87	3461	26996.B99990001_SAXS_26996_merged_q27.dat
26996.B99990027		1.75	1.05	-0.04	47.09	3461	26996.B99990027_SAXS_26996_merged_q27.dat
26996.B99990045		1.75	1.05	-0.35	45.46	3461	26996.B99990045_SAXS_26996_merged_q27.dat
26996.B99990011		1.75	1.05	-0.25	45.71	3461	26996.B99990011_SAXS_26996_merged_q27.dat
26996.B99990057		1.76	1.05	0.05	46.62	3461	26996.B99990057_SAXS_26996_merged_q27.dat
26996.B99990074		1.77	1.05	-0.14	46.13	3461	26996.B99990074_SAXS_26996_merged_q27.dat
26996.B99990042		1.77	1.05	-0.14	46.10	3461	26996.B99990042_SAXS_26996_merged_q27.dat
26996.B99990014		1.78	1.05	-0.28	45.25	3461	26996.B99990014_SAXS_26996_merged_q27.dat
26996.B99990048		1.79	1.05	-0.20	45.41	3461	26996.B99990048_SAXS_26996_merged_q27.dat
26996.B99990058		1.79	1.05	-0.02	45.78	3461	26996.B99990058_SAXS_26996_merged_q27.dat
26996.B99990013		1.79	1.05	-0.21	45.40	3461	26996.B99990013_SAXS_26996_merged_q27.dat
26996.B99990095		1.81	1.05	-0.25	45.10	3461	26996.B99990095_SAXS_26996_merged_q27.dat
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26996.B99990073		1.86	1.04	-0.43	44.97	3461	26996.B99990073_SAXS_26996_merged_q27.dat
26996.B99990030		1.88	1.05	-0.31	45.27	3461	26996.B99990030_SAXS_26996_merged_q27.dat
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26996.B99990023		1.99	1.05	-0.16	45.62	3461	26996.B99990023_SAXS_26996_merged_q27.dat
26996.B99990026		2.00	1.05	0.15	48.03	3461	26996.B99990026_SAXS_26996_merged_q27.dat
26996.B99990018		2.00	1.05	-0.35	46.31	3461	26996.B99990018_SAXS_26996_merged_q27.dat
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26996.B99990051		2.02	1.05	-0.12	47.03	3461	26996.B99990051_SAXS_26996_merged_q27.dat
26996.B99990065		2.03	1.05	-0.28	44.85	3461	26996.B99990065_SAXS_26996_merged_q27.dat
26996.B99990061		2.04	1.05	-0.05	45.74	3461	26996.B99990061_SAXS_26996_merged_q27.dat
26996.B99990070		2.05	1.05	-0.04	47.68	3461	26996.B99990070_SAXS_26996_merged_q27.dat
26996.B99990038		2.06	1.05	-0.04	47.20	3461	26996.B99990038_SAXS_26996_merged_q27.dat
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26996.B99990028		2.10	1.05	-0.35	44.84	3461	26996.B99990028_SAXS_26996_merged_q27.dat
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26996.B99990037		2.10	1.05	0.20	47.00	3461	26996.B99990037_SAXS_26996_merged_q27.dat
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26996.B99990059		2.11	1.05	0.27	48.89	3461	26996.B99990059_SAXS_26996_merged_q27.dat
26996.B99990007		2.12	1.05	-0.23	45.97	3461	26996.B99990007_SAXS_26996_merged_q27.dat
26996.B99990082		2.13	1.05	0.53	49.12	3461	26996.B99990082_SAXS_26996_merged_q27.dat
26996.B99990053		2.14	1.05	0.20	48.39	3461	26996.B99990053_SAXS_26996_merged_q27.dat
26996.B99990093		2.16	1.05	-0.08	46.73	3461	26996.B99990093_SAXS_26996_merged_q27.dat

26996.B99990080	2.19	1.05	-0.04	47.32	3461	26996.B99990080_SAXS_26996_merged_q27.dat
26996.B99990033	2.21	1.05	0.05	46.75	3461	26996.B99990033_SAXS_26996_merged_q27.dat
26996.B99990071	2.22	1.05	-0.11	46.48	3461	26996.B99990071_SAXS_26996_merged_q27.dat
26996.B99990097	2.25	1.05	0.03	46.44	3461	26996.B99990097_SAXS_26996_merged_q27.dat
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26996.B99990022	2.32	1.05	0.22	47.82	3461	26996.B99990022_SAXS_26996_merged_q27.dat
26996.B99990076	2.33	1.05	0.23	47.22	3461	26996.B99990076_SAXS_26996_merged_q27.dat
26996.B99990017	2.34	1.05	0.07	47.06	3461	26996.B99990017_SAXS_26996_merged_q27.dat
26996.B99990019	2.34	1.05	-0.04	47.11	3461	26996.B99990019_SAXS_26996_merged_q27.dat
26996.B99990087	2.39	1.05	-0.14	47.67	3461	26996.B99990087_SAXS_26996_merged_q27.dat
26996.B99990094	2.39	1.05	-0.21	46.71	3461	26996.B99990094_SAXS_26996_merged_q27.dat
26996.B99990079	2.41	1.05	0.86	49.74	3461	26996.B99990079_SAXS_26996_merged_q27.dat
26996.B99990062	2.42	1.05	-0.30	46.46	3461	26996.B99990062_SAXS_26996_merged_q27.dat
26996.B99990020	2.44	1.05	0.06	47.72	3461	26996.B99990020_SAXS_26996_merged_q27.dat
26996.B99990089	2.46	1.05	-0.05	45.99	3461	26996.B99990089_SAXS_26996_merged_q27.dat
26996.B99990096	2.51	1.05	-0.04	46.19	3461	26996.B99990096_SAXS_26996_merged_q27.dat
26996.B99990054	2.57	1.05	0.17	46.36	3461	26996.B99990054_SAXS_26996_merged_q27.dat
26996.B99990016	2.60	1.05	-0.25	46.65	3461	26996.B99990016_SAXS_26996_merged_q27.dat
26996.B99990083	2.78	1.05	0.77	50.73	3461	26996.B99990083_SAXS_26996_merged_q27.dat
26996.B99990098	2.83	1.05	0.18	47.60	3461	26996.B99990098_SAXS_26996_merged_q27.dat
26996.B99990002	2.91	1.05	0.61	52.03	3461	26996.B99990002_SAXS_26996_merged_q27.dat
26996.B99990081	3.23	1.05	0.18	46.89	3461	26996.B99990081_SAXS_26996_merged_q27.dat
26996.B99990088	3.25	1.05	0.22	48.11	3461	26996.B99990088_SAXS_26996_merged_q27.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: