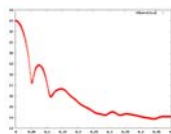




Fast SAXS Profile Computation with Debye Formula



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PDB files

26994.zip

Profile file

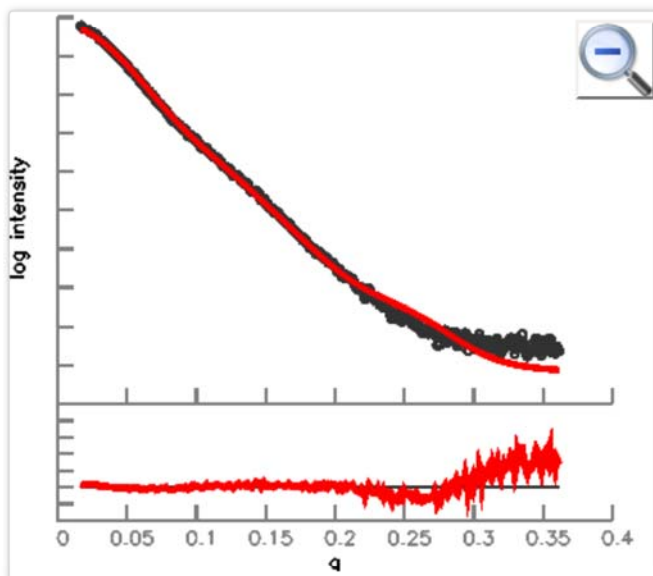
SAXS_26994_merged.dat

-

[Multi-state models by MultiFoXS](#)

[Minimal Ensemble Search \(MES\) \(about MES\)](#)

Can't see interactive display? Use [old interface](#)



JSmol

PDB file	<input type="checkbox"/> show all/hide all	χ	c_1	c_2	R_g	# atoms	fit file
26994.B99990039	<input checked="" type="checkbox"/>	2.46	1.04	-0.75	25.73	1682	26994.B99990039 SAXS_26994_merged.dat
26994.B99990031	<input type="checkbox"/>	2.60	1.04	-1.04	25.61	1682	26994.B99990031 SAXS_26994_merged.dat
26994.B99990066	<input type="checkbox"/>	2.69	1.04	-0.92	25.36	1682	26994.B99990066 SAXS_26994_merged.dat
26994.B99990088	<input type="checkbox"/>	2.86	1.04	-0.56	25.32	1682	26994.B99990088 SAXS_26994_merged.dat
26994.B99990027	<input type="checkbox"/>	3.02	1.04	-0.92	25.27	1682	26994.B99990027 SAXS_26994_merged.dat
26994.B99990035	<input type="checkbox"/>	3.06	1.04	-1.06	25.38	1682	26994.B99990035 SAXS_26994_merged.dat
26994.B99990052	<input type="checkbox"/>	3.15	1.05	-0.63	24.89	1682	26994.B99990052 SAXS_26994_merged.dat
26994.B99990071	<input type="checkbox"/>	3.18	1.04	-1.16	24.87	1682	26994.B99990071 SAXS_26994_merged.dat
26994.B99990008	<input type="checkbox"/>	3.47	1.04	-1.02	23.73	1682	26994.B99990008 SAXS_26994_merged.dat
26994.B99990063	<input type="checkbox"/>	3.48	1.05	-0.51	24.39	1682	26994.B99990063 SAXS_26994_merged.dat
26994.B99990065	<input type="checkbox"/>	3.55	1.05	-0.79	24.11	1682	26994.B99990065 SAXS_26994_merged.dat
26994.B99990003	<input type="checkbox"/>	3.63	1.04	-1.04	24.80	1682	26994.B99990003 SAXS_26994_merged.dat
26994.B99990082	<input type="checkbox"/>	3.66	1.04	-1.13	24.72	1682	26994.B99990082 SAXS_26994_merged.dat
26994.B99990055	<input type="checkbox"/>	3.67	1.03	-1.19	24.35	1682	26994.B99990055 SAXS_26994_merged.dat
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26994.B99990041	<input type="checkbox"/>	3.78	1.05	-0.73	24.24	1682	26994.B99990041 SAXS_26994_merged.dat
26994.B99990034	<input type="checkbox"/>	3.79	1.05	-0.67	24.38	1682	26994.B99990034 SAXS_26994_merged.dat
26994.B99990026	<input type="checkbox"/>	3.83	1.03	-1.14	24.19	1682	26994.B99990026 SAXS_26994_merged.dat
26994.B99990083	<input type="checkbox"/>	3.93	1.04	-1.40	23.97	1682	26994.B99990083 SAXS_26994_merged.dat

26994.B99990067	<input type="checkbox"/>	3.94	1.03	-1.30	24.40	1682	26994.B99990067 SAXS 26994_merged.dat
26994.B99990020	<input type="checkbox"/>	3.94	1.04	-1.20	23.21	1682	26994.B99990020 SAXS 26994_merged.dat
26994.B99990056	<input type="checkbox"/>	3.99	1.04	-0.94	24.55	1682	26994.B99990056 SAXS 26994_merged.dat
26994.B99990012	<input type="checkbox"/>	4.03	1.03	-1.16	23.85	1682	26994.B99990012 SAXS 26994_merged.dat
26994.B99990091	<input type="checkbox"/>	4.04	1.05	-0.58	24.15	1682	26994.B99990091 SAXS 26994_merged.dat
26994.B99990029	<input type="checkbox"/>	4.13	1.05	-1.00	24.06	1682	26994.B99990029 SAXS 26994_merged.dat
26994.B99990057	<input type="checkbox"/>	4.14	1.04	-1.06	24.17	1682	26994.B99990057 SAXS 26994_merged.dat
26994.B99990068	<input type="checkbox"/>	4.17	1.04	-1.22	23.98	1682	26994.B99990068 SAXS 26994_merged.dat
26994.B99990038	<input type="checkbox"/>	4.22	1.04	-1.07	23.74	1682	26994.B99990038 SAXS 26994_merged.dat
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26994.B99990051		4.25	1.03	-1.39	23.97	1682	26994.B99990051 SAXS 26994_merged.dat
26994.B99990096		4.26	1.04	-1.21	23.74	1682	26994.B99990096 SAXS 26994_merged.dat
26994.B99990053		4.34	1.03	-1.24	23.83	1682	26994.B99990053 SAXS 26994_merged.dat
26994.B99990058		4.35	1.04	-1.26	24.33	1682	26994.B99990058 SAXS 26994_merged.dat
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26994.B99990079		4.37	1.03	-1.20	23.58	1682	26994.B99990079 SAXS 26994_merged.dat
26994.B99990081		4.38	1.05	-0.72	23.80	1682	26994.B99990081 SAXS 26994_merged.dat
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26994.B99990072		4.42	1.04	-1.04	23.93	1682	26994.B99990072 SAXS 26994_merged.dat
26994.B99990074		4.46	1.04	-1.34	24.34	1682	26994.B99990074 SAXS 26994_merged.dat
26994.B99990077		4.49	1.04	-1.11	23.58	1682	26994.B99990077 SAXS 26994_merged.dat
26994.B99990087		4.51	1.05	-0.68	24.02	1682	26994.B99990087 SAXS 26994_merged.dat
26994.B99990078		4.51	1.04	-1.08	23.23	1682	26994.B99990078 SAXS 26994_merged.dat
26994.B99990036		4.59	1.05	-0.77	24.23	1682	26994.B99990036 SAXS 26994_merged.dat
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26994.B99990043		4.68	1.04	-0.94	23.34	1682	26994.B99990043 SAXS 26994_merged.dat
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26994.B99990016		4.90	1.04	-1.31	23.57	1682	26994.B99990016 SAXS 26994_merged.dat
26994.B99990018		4.94	1.05	-0.84	23.50	1682	26994.B99990018 SAXS 26994_merged.dat
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26994.B99990002		5.07	1.03	-1.51	23.12	1682	26994.B99990002 SAXS 26994_merged.dat
26994.B99990015		5.08	1.04	-1.42	23.36	1682	26994.B99990015 SAXS 26994_merged.dat
26994.B99990059		5.10	1.04	-1.34	22.62	1682	26994.B99990059 SAXS 26994_merged.dat
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26994.B99990093		5.27	1.04	-1.18	23.30	1682	26994.B99990093 SAXS 26994_merged.dat
26994.B99990084		5.36	1.03	-1.44	23.08	1682	26994.B99990084 SAXS 26994_merged.dat
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26994.B99990033		5.72	1.04	-1.58	23.15	1682	26994.B99990033 SAXS 26994_merged.dat
26994.B99990019		5.72	1.04	-1.54	23.08	1682	26994.B99990019 SAXS 26994_merged.dat

26994.B99990075	5.74	1.03	-1.69	22.75	1682	26994.B99990075_SAXS_26994_merged.dat
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26994.B99990092	6.06	1.02	-1.90	22.93	1682	26994.B99990092_SAXS_26994_merged.dat
26994.B99990095	6.07	1.04	-1.55	23.06	1682	26994.B99990095_SAXS_26994_merged.dat
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26994.B99990013	6.66	1.04	-1.17	22.12	1682	26994.B99990013_SAXS_26994_merged.dat
26994.B99990076	6.72	1.04	-1.54	22.38	1682	26994.B99990076_SAXS_26994_merged.dat
26994.B99990042	6.85	1.04	-1.01	22.19	1682	26994.B99990042_SAXS_26994_merged.dat
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26994.B99990070	6.90	1.04	-1.82	22.49	1682	26994.B99990070_SAXS_26994_merged.dat
26994.B99990062	6.93	1.03	-1.79	22.20	1682	26994.B99990062_SAXS_26994_merged.dat
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26994.B99990080	6.98	1.04	-1.58	22.24	1682	26994.B99990080_SAXS_26994_merged.dat
26994.B99990007	7.03	1.04	-1.73	22.52	1682	26994.B99990007_SAXS_26994_merged.dat
NMRb	13.28	1.05	2.63	14.13	801	NMRb_SAXS_26994_merged.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: