ESRF	**Experiment title:** Structural Analysis of the Dynamin GTPase	**Experiment number**: LS-1892
Beamline: ID14-4	**Date of experiment**: from: 08.05.01 to: 08.05.01 from: 03.05.01 to: 04.05.01	**Date of report**: 30.08.01
Shifts: 3	**Local contact(s)**: Gordon Leonard	*Received at ESRF:*

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Several data sets were collected looking for useful heavy atoms (none were found):

derivative	soak time	file name	λ [Å]	*a* [Å]	*b* [Å]	*c* [Å]	completeness [%]	quality [Å]	mosaicity	correlation factor
native		mako247A5_5	1.0056	166.378	95.483	46.775	91.2	2.2	0.200	
NaBr	30 sec	mako348B5_1, xds	0.919777	167.236	96.297	46.717	97.5	2.9	0.322	0.951
		mako348B5_1, xds2	0.919777	167.486	96.135	46.564	96.6	2.6	0.283	0.939 (0.990)[1,2]
		mako348B5_1, xds3	0.919777	166.661	95.959	46.641	99.0	2.5	0.163	0.965 (0.980)[2,3] (0.986)[1,3]
							99.3	2.5		
		mako348B5_1, xdsinf	0.920416	167.363	96.067	46.531	98.6	2.5	0.284	0.941
CdI_2	30 min	mako348B2_8, xds	0.919755	166.824	96.210	46.791	94.6	3.3	0.322	0.916
		mako348B2_8, xds2	0.919755	166.811	96.210	46.820	35.1	3.1	0.289	0.963 (0.968)
							87.0	3.1		
	60 min	mako348B2_10	0.919755	166.406	96.082	46.744	45.5	3.9	0.472	0.945
KI	30 sec	mako348B2_1, xds	0.919755	167.169	96.099	46.541	48.9	2.6	0.150	0.913
		mako348B2_1, xds2	0.919755	167.280	96.171	46.597	97.6	2.7	0.183	0.921 (0.995)[1,2]
		mako348B2_1, xds3	0.919755	167.069	96.154	46.604	97.2	2.9	0.267	0.921 (0.994)[2,3] (0.994)[1,3]
							93.9	2.6		

derivative	soak time	file name	λ [Å]	*a* [Å]	*b* [Å]	*c* [Å]	completeness [%]	quality [Å]	mosaicity	correlation factor
Xe	10 min	mako348A1_3	0.919755	166.324	96.003	46.735	99.5	2.7	0.139	0.972
	15 min	mako348B3_1	0.919755	166.683	96.129	46.811	97.9	2.9	0.283	0.973
	30 min	mako348A1_7	0.919755	166.673	95.940	46.762	99.1	2.8	0.289	0.972
$Sm(NO_3)_3$	15 min	mako348B2_6	0.976219	167.196	96.511	46.932	98.7	3.1	0.322	0.967
	60 min	mako348B2_13	0.919755	167.211	96.126	46.864	45.2	3.8	0.455	0.931
	60 min	mako348B2_12, xds	0.919755	166.630	96.231	46.795	98.9	2.9	0.222	0.965
		mako348B2_12, xds2	0.919755	166.615	96.276	46.791	38.0	2.9	0.205	0.966 (0.991)[1,2]
							98.9	2.9		
$DyCl_3$	30 min	mako348B5_6, xds	0.919755	167.195	96.352	46.891	50.9	3.4	0.272	0.945
		mako348B5_6, xds2	0.919755	167.089	96.351	46.834	97.6	3.3	0.255	0.957 (0.977)[1,2]
							97.6	3.3		
	60 min	mako348B5_10	0.976219	167.640	96.381	46.870	99.2	3.1	0.248	0.969
$HoCl_3$	30 min	mako348B5_4	0.919755	167.546	96.664	46.932	48.8	4.5	0.589	0.915
$YbCl_3$	15 min	mako348B3_3	0.976219	166.515	95.862	46.770	95.3	3.2	0.305	0.903
	30 min	mako348B3_5, xds	0.976219	166.359	95.672	46.557	99.5	3.0	0.189	0.975
		mako348B3_5, xds2	0.976219	166.273	95.597	46.548	47.0	2.9	0.189	0.971 (0.992)[1,2]
							99.9	2.9		
	30 min	mako348B3_6, xds	0.976219	166.264	95.766	46.744	73.9	3.2	0.222	0.970
		mako348B3_6, xds2	0.976219	166.221	95.732	46.708	50.2	3.1	0.305	0.933 (0.950)[1,2]
							94.6	3.1		
$LuCl_3$	30 min	mako348B5_5, xds	0.919755	167.027	96.482	46.892	91.1	3.2	0.305	0.961
		mako348B5_5, xds2	0.919755	167.250	96.629	46.931	45.8	3.2	0.305	0.953 (0.975)[1,2]
							91.2	3.2		
	60 min	mako348B5_8, xds	0.976219	166.694	96.012	46.792	74.0	2.7	0.172	0.971
		mako348B5_8, xds2	0.976219	166.790	96.095	46.766	62.1	2.5	0.172	0.979 (0.995)[1,2]
							92.6	2.5		
$(NH_4)_3IrCl_6$	15 min	mako348B2_4, xds	0.919755	166.629	96.216	46.793	97.0	3.4	0.233	0.954