



	Experiment title: New Arrestin from bakers yeast (<i>Saccharomyces cerevisiae</i>)	Experiment number: LS-1452 block allocation
Beamline: ID14 3	Date of experiment: from: 26. August to: 27. August 2000	Date of report: 25.02.2000
Shifts: 1.5	Local contact(s): Steffi ARZT	<i>Received at ESRF:</i>
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Report:

First of all we improved the completeness and quality of the dataset of arrestin complexed with inositolhexaphosphate, the refinement is nearly finished and will be published (also presented on two conferences: DGK2000 (March) and DFG "Molekulare Sinnesphysiologie"(April)).

Two datasets with a 6HIS-tag at the C-terminal end labeled with Pt- and Hg- compounds respectively doesn't help to localize the last 41 aminoacids or some fragments.

In addition datasets of arrestin prepared with different peptides were collected. The evaluation of the data are still in process because the electron-density maps are disordered in the proposed binding regions.