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|  ESRF | Experiment title: <i>X-ray diffraction experiment on perchloric acid soluble protein (PSP)</i> | Experiment number: <i>L5-901</i> |
| Beamline: <i>BM02</i> | Date of Experiment: from: <i>9. Feb.</i> to: <i>10. Feb. 1998</i> | Date of Report: <i>31. 8. 98</i> |
| Shifts: <i>3</i> | Local contact(s): <i>M. Roth</i> | <i>Received at ESRF : 02 SEP. 1998</i> |

Names and affiliations of applicants (*indicates experimentalists):

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Report:

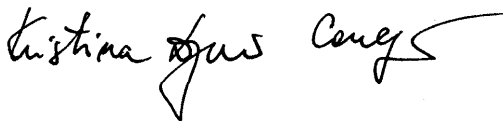
Report on experiment LS-901

We collected an excellent native dataset on perchloric acid soluble protein (PSP) to 1.8 Å resolution in cryo-cooling conditions. The crystals belong to cubic space group $P2_13$ with cell dimensions $a=b=c=89.743$ Å. The collected data are 97.9 % complete (96.6% in the last shell from 1.83 - 1.80 Å), 74050 reflections were collected, and merged to 22151 unique reflections with the overall R_{merge} of 0.032 (0.277 in the last resolution shell). The structure solution is in progress.

Djinovic Carugo, K., Saraste, M. & Oka, T.

Crystallization and Preliminary X-ray Diffraction Studies of Perchloric Acid Soluble Protein (PSP) from Rat Liver.

Acta Cryst D., accepted.

A handwritten signature in black ink, appearing to read "Kristina Carugo". The signature is fluid and cursive, with a long horizontal stroke extending to the right.