



	Experiment title: High resolution data for human β B1 crystallin	Experiment number: LS-1527
Beamline: ID14-3	Date of experiment: from: 17/11/1999 to: 19/11/1999	Date of report: 23/02/2000
Shifts: 6	Local contact(s): Sigrid Stuhrman	<i>Received at ESRF:</i>
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Report:

We have collected a 88% complete data set of a truncated form of human β B1 crystallin (see also experimental report Ls1527 15-17/09/1999) at 1.4 Å. resolution. The crystals have the space group $P4_32_12$ and have cell dimensions $a=b=45.0$ Å and $c=171.1$ Å. The Rmerge of this data set is 6.0%. In addition we collected a 97% complete low resolution (2.6 Å) data set. The recently solved structure of human β B1 is currently being refined against these data.