

BM30-01-863

July 9, 2011

$\lambda = 0.98059 \text{ \AA}$
Multi-bunch mode

Local contact: Franck Borel

We are studying neuroprotection by noble gas like xenon, krypton and argon.
Data collections are done at room temperature, with the crystal of protein inserted in a quartz capillary mounted on our specially designed pressurization cell.

During this run, we have collected 17 full data collection at room temperature, under gas pressure, using our own pressurization cell.

Lysozyme: 17 full data collection, native, under xenon, krypton and argon pressure, best resolution 1.50 \AA

We also try to collect data on sarcosine oxidase crystal, but with no success, crystals were diffracting very poorly.