

BM16-722 Neuroprotection by inert gas

$\lambda = 0.978 \text{ \AA}$, 12.6791 keV

16 bunch mode

March 4th 4p.m. to march 6th 8 a.m.

Room temperature X-ray data collection under gas pressure using our own pressurisation cell
Gas used: xenon, nitrous oxide, mixture of xenon and nitrous oxide, mixture of xenon and oxygen, oxygen

Elastase : 7 full data collection, best data set at 1.5 \AA resolution

Urate oxidase : 6 full data collection, best data set at 1.9 \AA resolution

GLIC : no successful data collection, crystals did not support room temperature data collection

Cryo temperature X-ray data collection

Urate oxidase: 7 full data collection, best data set at 1.6 \AA resolution

GLIC : no successful data collection, crystals were diffracting very badly