

BM16-1708 – Structural studies of neuroprotection by inert gas

$\lambda = 0.979 \text{ \AA}$, 13.6656 keV
Multi-bunch mode 200 mA
Beam size : 100 μm

11 and 12 of july

Room temperature X-ray data collection under gas pressure (pure or blended) using our own pressurisation cell.

Urate oxidase : 14 full data collection
Best resolution obtained: 1.5 \AA

Elastase : no data collection, because of the bad quality of crystals

13 of july

Cryo temperature X-ray data collection, using the ESRF Oxford pressurisation cell.

Urate oxidase : 13 full data collection
Best resolution obtained : 1.1 \AA