

MX-939 down-town Paris bag

November 23, 2009 9 a.m. to November 24, 2009 8.30 a.m.

$\lambda = 0.976 \text{ \AA}$

Energy = 12.700 keV

Multi-bunch mode

Beam size $100 * 100 \text{ }\mu\text{m}$

Local contact: Mario Buhman

18 full data collection of very good quality

17 data collection at room temperature, under gas pressure, using our own pressurization cell.

Neuroglobine: 8 full data collection, best data set at 1.65 \AA

Urate oxidase: 9 full data collection, best data set at 1.65 \AA

Gas used: xenon, xenon :oxygen, oxygen, nitrogen

1 data collection at cryo temperature

Acetylcholinesterase , diffraction limit around 5 \AA

Small problem with the beam aperture that we have by error bump. Mario Buhman fixes the problem