

BM14-1053

December 9th, 2010

$\lambda = 0.976 \text{ \AA}$
16-bunch mode

We are studying oxygen binding ability of sarcosine oxidase, in collaboration with Marylin Jorns, Philadelphia.

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 18 full data collection at room temperature.

This was the first time that sarcosine oxidase diffraction data were collected at room temperature. Since sarcosine oxidase crystals do not stand room temperature data collection, we have to change of crystal very often.