

**Proposal  
Code**

**MX- 1564**

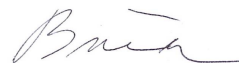
Proposal Title Determining Structure of a Lipid Modifying Enzyme

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**Experiment Report**

During the beamtime at ID14-4 (30 September 2013 / 01 October 2013 ) we were able to collect several native datasets to a maximum resolution of  $\sim 3$  Å. The data are good in terms of I/sigma and completeness . They can be easily indexed and integrated. However, this structure can not be solved by molecular replacement. We had crystals soaked with various Platinum and Gold compounds. But the soaked crystals were extremely radiation damage sensitive and we were unable to collect a complete anomalous dataset even at low resolution. The next shift we will focus solely on the anomalous crystals.

I would like to point out that the beamline scientist was extremely helpful especially in dealing with the sample changer related problems.



in Prague, 6. 10. 2013

Evzen Boura