



	Experiment title: <b>TB Epoxide hydrolase. BAG: Uppsala (II)</b>	<b>Experiment number:</b> MX-133
<b>Beamline:</b> ID14-EH3	<b>Date of experiment:</b> from: 05 July 2003 to: 07 July 2003	<b>Date of report:</b> 1 Sept 2003
<b>Shifts:</b> 2	<b>Local contact(s):</b> Elena MICOSSI	<i>Received at ESRF:</i>
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### Report:

Epoxide hydrolases are essential to many organisms for detoxification of highly-reactive, harmful, epoxide-containing compounds. However, some bacteria have been shown to use epoxides or their alkene and halohydrin precursors as a metabolism carbon source. Since several of the *M. tuberculosis* epoxide hydrolases do not share the  $\alpha/\beta$ -fold of their mammalian counterparts, they might be interesting as potential drug targets. Four complete datasets of TBEH crystals soaked with different heavy atoms were collected at ID14-EH3. However, no usable anomalous signal could be detected in any of the datasets.