



**LHSG-CT-2003-503420**

## **BioXHIT**

**A European integrated project to provide a highly effective technology platform for Structural Genomics.**

**Life Sciences, Genomics and Biotechnology for Health**

**WP5.2: De 5.2.11** Implementation of XIA2 output consistent with BIOXHIT tracking schema

**Due date of deliverable:** 30.03.2008  
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**Start date of project:** 1.1.2004                      **Duration:** 60 months

**Organisation name of lead contractor for this deliverable:** CCP4/STFC  
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## De 5.2.11 Implementation of XIA2 output consistent with BIOXHIT tracking schema

The BioXHIT tracking XML schema was defined to give a standard XML file which contains information for tracking the processing and data analysis for a given project. This contains the input files (where appropriate), output files, command scripts and log files.

The schema can be downloaded from

[http://www.ccp4.ac.uk/projects/bioxhit\\_public/deliverables/D5.1.4/BioxhitDataTracking.xsd](http://www.ccp4.ac.uk/projects/bioxhit_public/deliverables/D5.1.4/BioxhitDataTracking.xsd)

For xia2 this is slightly different, as it includes the integration step which may take many thousands of images. The information about the input and output files has therefore only been included for the key steps in data analysis. In all cases, however, the command script and log file has been recorded.

An example XML file is attached as an appendix to this deliverable and can be found at [http://www.ccp4.ac.uk/projects/bioxhit\\_public/](http://www.ccp4.ac.uk/projects/bioxhit_public/):

- de5.2.11\_bioxhit\_xia2\_example.xml

The version of xia2 which includes this functionality will be included in the final CCP4 6.1 release and is available from <http://www.ccp4.ac.uk/xia>.

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