



# Database Tools for Biologists

Pre-conference workshop  
28 October 2009, 2-6 pm

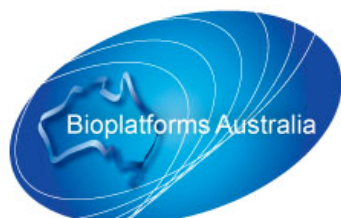
<http://www.ausbiotech2009.com.au/bia/workshop>  
<http://gmod.org/wiki/BA2009>

Learn how GMOD tools can help you visualize, annotate, and manage your genomic data. GMOD is a collection of interoperable, open source software components that can help you integrate and share biological data. GMOD tools are used in a wide range of organizations, from major model organism databases (FlyBase, WormBase, TAIR, ...) to single lab installations.

This half-day, pre-conference workshop will introduce the GMOD project and many GMOD tools for:

- **Visualization:** GBrowse, JBrowse, GBrowse\_syn, CMap, ...
- **Data Management:** Chado, BioMart, InterMine, ...
- **Annotation:** MAKER, DIYA, Apollo, Textpresso, ...

GBrowse, a popular genome browser, will be demonstrated with a worked example. At the end of this workshop participants will understand which GMOD tools may be useful to them, and have an understanding of the effort required to use them.



This workshop is generously sponsored by Bioplatforms Australia, and admission to the workshop is included in the registration for Bioinformatics Australia 2009.



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